About the MKC Current Awareness Bulletin (CAB)

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

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

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IMO NEWS & EVENTS

WHAT'S NEW

IMO Assembly elects new 40-Member Council

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

IMO Council to expand - amendments adopted

The IMO Assembly has adopted amendments to the IMO Convention to expand the size of the Council, extend the term of its Members and recognize three additional language texts as authentic versions of the IMO Convention. More...

IMO moves ahead on GHG emissions, Black Carbon and marine litter

The International Maritime Organization (IMO) in view of the urgency for all sectors to accelerate their efforts to reduce GHG emissions - as emphasized in the recent IPCC reports and the Glasgow Climate Pact - recognized the need to strengthen the ambition of the Initial IMO GHG Strategy during its revision process. IMO's Marine Environment Protection Committee (MEPC), meeting virtually for its 77th session, 22-26 November 2021, agreed to initiate the revision of its GHG strategy. More...

IMO MEETINGS

Programme of Meetings for 2022 (issued 16 December 2021) can be downloaded here

Previous Meetings (REMOTE)

IMO Council Extraordinary Session (C/ES 34) – 8-12/22 November 2021
Marine Environment Protection Committee (MEPC 77) – 22-26 November 2021
IMO Assembly (A 32) – 6-15 December 2021 - IMO Council (C 126) – 16 December 2021
Sub-Committee on Ship Design and Construction (SDC 8) – 17-21 January 2022
Sub-Committee on Human element, Training and Watchkeeping (HTW 8) – 7-11 February 2022

Forthcoming Meetings (REMOTE)

Sub-Committee on Ship Systems and Equipment (SSE 8) – 28 February-4 March 2022
LATEST PRESS BRIEFINGS

Addressing seafarers’ challenges during the COVID-19 pandemic
20 December 2021

IMO-Norad project to demonstrate solutions for GHG and biosafety
14 December 2021

IMO sets International Day for Women in Maritime
14 December 2021

IMO celebrates bravery at sea
9 December 2021

Seafarers, climate change in the spotlight at IMO 32nd Assembly
7 December 2021

IMO International Maritime Prize awarded to Mr. Paul Sadler
7 December 2021

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

La Rochelle Maritime Symposium - Employment and skills challenges in the European maritime transport and services sector – 9 February 2022

Sub-Committee on Ship Design and Construction (SDC 8) – 17-21 January 2022 (Opening remarks)

32nd IMO Assembly (A 32) – 6-15 December 2021 (Opening and Closing remarks)

Annual IMO Awards 2021 – 6 December 2021

Keynote address at second Maritime SheEO conference – 25 November 2021

Marine Environment Protection Committee (MEPC 77) – 22-26 November 2021 (Opening and Closing remarks)

IMO NEWS MAGAZINE   Summer 2021    IMO PUBLISHING   Just Published 2021
UNited Nations


UN mourns with Sierra Leone, pledges all 'necessary support' following deadly tanker crash. UN News. 7 November 2021. Available from: https://news.un.org/en/story/2021/11/1105122 The UN chief has joined the whole UN system in Sierra Leone in mourning the victims of an fuel tanker collision on Friday night in the capital Freetown, that reportedly left at least 98 people dead, and many more injured.


PODCAST: COP26 negotiators 'roll up their sleeves' to get a deal. UN News. 11 November 2021. Available from: https://news.un.org/en/audio/2021/11/1105612 In theory it is the penultimate day of COP26, but this is dependent on negotiators reaching a final agreement, with many thorny details still to be ironed out.

COP26: Promises ‘ring hollow’ when fossil fuels still receive trillions in subsidies; UN chief calls on negotiators to pick up the pace. UN News. 11 November 2021. Available from: https://news.un.org/en/story/2021/11/1105562 Governments need to show the necessary ambition on mitigation, adaptation, and finance in a balanced way, and they can’t settle for the “lowest common denominator”, the UN Secretary-General has said in Glasgow, where crucial climate negotiations are in the final stretch.

COP26 closes with ‘compromise’ deal on climate, but it’s not enough, says UN chief. UN News. 13 November 2021. Available from: https://news.un.org/en/story/2021/11/1105792 After extending the COP26 climate negotiations an extra day, nearly 200 countries meeting in Glasgow, Scotland, adopted on Saturday an outcome document that, according to the UN Secretary-General, “reflects the interests, the contradictions, and the state of political will in the world today”.

Interview: The most impactful actions at COP26 point to progress on climate change. UN News. 22 November 2021. Available from: https://news.un.org/en/story/2021/11/1106242 Of the many agreements and initiatives announced at the 26th UN Climate Conference (COP26) in Glasgow, the UN Climate Communications Lead at the Department of Global Communications narrowed down the three that she deemed most impactful.

World trade reaches all-time high, but 2022 outlook ‘uncertain’: UNCTAD. UN News. 30 November 2021. Available from: https://news.un.org/en/story/2021/11/1106812 Global trade is expected to be worth about $28 trillion this year - an increase of 23 per cent compared with 2020 - but the outlook for 2022 remains very uncertain, UN economists said on Tuesday.

First Person: ‘Trafficking is a crime that can happen in front of our eyes’. UN News. 5 December 2021. Available from: https://news.un.org/story/2021/12/1107042 Ilias Chatzis heads up a global team of more than 60 experts at the UN Office on Drugs and Crime (UNODC), committed to countering Human Trafficking and Migrant Smuggling. Awake at Night

The UN Environment Programme (UNEP) today announced its 2021 Champions of the Earth.

Women sweep UN’s 2021 ‘Champions of the Earth’ awards. UN News. 7 December 2021. Available from: https://news.un.org/en/story/2021/12/1107272 A Caribbean-based prime minister, a scientist, a group of indigenous women, and an entrepreneur were announced on Tuesday as this year’s winners of the United Nations’ Champions of the Earth awards.

Human Rights Day: Rebuild trust, expand freedoms, restore equality. UN News. 9 December 2021. Available from: https://news.un.org/en/story/2021/12/1107612 Despite significant progress since the adoption of the Universal Declaration of Human Rights (UDHR) 73 years ago, the COVID pandemic has “fed a frightening rise in inequalities”, and laid bare “many of our failures to consolidate the advances made”, said UN rights chief Michelle Bachelet, in a message marking Human Rights Day.


38°C record Arctic temperature confirmed, others likely to follow: WMO. UN News. 14 December 2021. Available from: https://news.un.org/en/story/2021/12/1107872 A new and disturbing high temperature record for the Arctic of 38 degrees Celsius, or just over 100 degrees Fahrenheit, was confirmed by the World Meteorological Organization (WMO) on Tuesday.

**CASUALTIES**


**Stellar Banner master’s decision to deviate led to catastrophic grounding.** Adam Corbett. TradeWinds. 2 November 2021. Available from: [https://www.tradewindsnews.com/casualties/stellar-banner-masters-decision-to-deviate-led-to-catastrophic-grounding/2-1-1092108](https://www.tradewindsnews.com/casualties/stellar-banner-masters-decision-to-deviate-led-to-catastrophic-grounding/2-1-1092108) A Marshall Islands safety investigation has highlighted a decision to deviate from a passage plan as a major factor leading to the loss of a Polaris Shipping controlled VLOC last year.


**Seabed rock may have caused holes in Estonia ferry that sank, officials say.** Reuters. 16 November 2021. Available from: [https://www.reuters.com/world/europe/seabed-rock-may-have-caused-holes-estonia-ferry-that-sank-officials-say-2021-11-16/](https://www.reuters.com/world/europe/seabed-rock-may-have-caused-holes-estonia-ferry-that-sank-officials-say-2021-11-16/) Rock on the seabed may have gouged previously unknown holes in the hull of the ferry Estonia, which sank in the Baltic Sea in 1994 with the loss of 852 lives, officials said on Tuesday following a new examination of the wreck.

Tanker Master’s Fatigue Led to $72.9M Marine Accident. US National Transportation Safety Board. 23 November 2021. Available from: https://www.ntsb.gov/news/press-releases/Pages/NR20211123b.aspx A tanker operating company’s decision to change masters without a handover period led to a $72.9 million marine accident, according to a National Transportation Safety Board Marine Accident Brief issued Tuesday.

Never again: how a better understanding of aerodynamics and hydrodynamics could help prevent another Ever Given incident. Nautilus International. 26 November 2021. Available from: https://www.nautilusint.org/en/news-insight/telegraph/never-again-how-a-better-understanding-of-aerodynamics-and-hydrodynamics-could-help-prevent-another-ever-given-incident/ In the wake of the Ever Given incident in the Suez Canal earlier this year, it is perhaps prudent to highlight the issues and factors involved in navigating such waterways and to discuss how the manoeuvrability of a ship is affected while approaching shallower or narrower waters.

Two merchant vessels collide near Gulf of Kutch, no casualty or oil spill reported: ICG. New Indian Express. 27 November 2021. Available from: https://www.newindianexpress.com/nation/2021/nov/27/two-merchant-vessels-collide-near-gulf-of-kutch-no-casualty-or-oil-spill-reported-icg-2388903.html The collision between oil/chemical tanker MV Atlantic Grace and bulk carrier MV Aviator occurred around 21:30 hours on November 26 in the area considered to be a very sensitive marine reserve.


Shell’s Prelude LNG vessel shuts operations, staff evacuation underway after electrical fire. Madison Snow. ABC (Australia). 5 December 2021. Available from: https://www.abc.net.au/news/2021-12-05/electrical-fire-on-shell-prelude-flng-vessel-causes-evacuation/100675590 The world’s largest floating liquefied natural gas (LNG) vessel has been shut down since Friday after a fire started in an electrical utility at 11pm on Thursday night.


Several vessels from the Swedish Coast Guard are included in the rescue work after the night’s ship accident. Swedish Coast Guard. 13 December 2021. Available from: [https://www.kustbevakningen.se/en/more-news/several-coast-guard-vessels-are-included-in-the-rescue-work-after-the-nights-ship-accident/](https://www.kustbevakningen.se/en/more-news/several-coast-guard-vessels-are-included-in-the-rescue-work-after-the-nights-ship-accident/) The Swedish Coast Guard participates in the search for missing crew members in the night’s ship accident between *Ystad* and *Bornholm*.


The Coast Guard ends operation *Almirante Storni* after a week. Swedish Coast Guard. 13 December 2021. Available from: [https://www.kustbevakningen.se/en/more-news/fire-rages-on-cargo-ship-carrying-timber/](https://www.kustbevakningen.se/en/more-news/fire-rages-on-cargo-ship-carrying-timber/) At 6 AM Saturday, work began on moving *Almirante Storni* from the anchorage outside Vinga to Scandiahemmen in Gothenburg.


Two detained after UK boat’s fatal collision off Sweden. BBC News. 14 December 2021. Available from: [https://www.bbc.co.uk/news/world/europe-59633882](https://www.bbc.co.uk/news/world/europe-59633882) Prosecutors are investigating allegations of gross negligence and gross drunkenness at sea involving the UK-flagged *Scot Carrier*.


**ENVIRONMENT**

Countries unable to reach COP26 could soon vanish. *WIRED*. 28 October 2021. Available from: https://www.wired.co.uk/article/cop26-pacific-island-nations Island nations in the Pacific often play a major role at UN climate conferences.

These 4 charts explain why the stakes are so high at the U.N. climate summit. *National Public Radio (US)*. 29 October 2021. Available from: https://www.npr.org/2021/10/29/1045344199/cop26-glasgow-climate-summit Leaders from around the world are gathering in Glasgow, Scotland, to hammer out new pledges to fight climate change.


The expert climate view from the world’s most vulnerable nations: Small island states. Peter Thompson and Danny Faure. *Geographical*. 1 November 2021. Available from: http://geographical.co.uk/nature/climate/item/4192 Authors are Ambassador Peter Thompson, a Fijian diplomat currently serving as the UN Secretary-General’s special envoy for the ocean and Danny Faure, former President of the Seychelles.

World leaders, corporations at COP26, take major step to restore and protect forests. *UN News*. 2 November 2021. Available from: https://news.un.org/en/story/2021/11/1104642 Fittingly, the COP26 plenary today was lit up in green, and the room was filled with the sounds of chirping birds and rustling leaves coming from the giant video screens and speakers. *Glasgow Leaders’ Declaration on Forests and Land Use*

By 2030, half world’s population will be exposed to flooding, storms, tsunamis. *UN News*. 4 November 2021. Available from: https://news.un.org/en/story/2021/11/1104972 By the year 2030, an estimated 50 per cent of the world’s population will live in coastal areas which are exposed to flooding, storms and tsunamis.

COP26 climate pledges could help limit global warming to 1.8 °C, but implementing them will be the key. *International Energy Agency (IEA)*. 4 November 2021. Available from: https://www.iea.org/commentaries/cop26-climate-pledges-could-help-limit-global-warming-to-1-8-c-but-implementing-them-will-be-the-key All the climate pledges announced to date, if met in full and on time, would be enough to hold the rise in global temperatures to 1.8 °C by 2100.

Warming oceans expected to ruin Pacific tuna industry. *Radio New Zealand*. 9 November 2021. Available from: https://www.rnz.co.nz/international/pacific-news/455301/warming-oceans-expected-to-ruin-pacific-tuna-industry The COP26 climate talks have heard that the Pacific Island region will need to contend with the loss of Pacific tuna stocks which are under threat from climate change.

COP26: How might decisions at the climate summit change our lives? Helen Briggs. BBC News. 15 November 2021. Available from: https://www.bbc.co.uk/news/science-environment-59263761 Switching to an electric car is among a number of lifestyle changes we’re likely to be making.


The ocean is essential to tackling climate change. So why has it been neglected in global climate talks? Sali Bache. The Conversation. 19 November 2021. Available from: https://theconversation.com/the-ocean-is-essential-to-tackling-climate-change-so-why-has-it-been-neglected-in-global-climate-talks-171309 Climate change is commonly discussed as though it’s a uniquely atmospheric phenomena.


Oceans will determine if we sink or swim when it comes to achieving our climate goals. Rochelle Baker. The Star (Canada). 23 November 2021. Available from: https://www.thestar.com/news/canada/2021/11/23/oceans-will-determine-if-we-sink-or-swim-when-it-comes-to-achieving-our-climate-goals.html The world’s oceans suck up a huge chunk of human-caused emissions, but their role in mitigation strategies and targets is largely absent from critical negotiations underway at the UN climate conference in Glasgow, Canadian scientist Anya Waite says.


Challenges for the ocean. Wanshika Kumar. Fiji Times. 5 December 2021. Available from: https://www.fijitimes.com.fj/challenges-for-the-ocean/ It is impossible for any one country or one organisation to address all of the challenges the ocean faces, says Attorney-General and Minister responsible for Climate Change Aiyaz Sayed-Khaiyum.


ENVIRONMENTAL POLLUTION

As 100 ships idle offshore, California communities see rise in toxic pollutants. *NBC News (US)* 29 October 2021. Available from: https://www.nbcnews.com/business/100-ships-idle-offshore-california-communities-see-rise-toxic-pollutant-rcna3984 “You can’t look out on the water in any direction without seeing ships of different sizes from all over the world,” said John Kindred, a long-time resident of Long Beach, California.


Ships could clean up the ocean by turning marine plastic into fuel. *New Scientist.* 1 November 2021. Available from: https://www.newscientist.com/article/2295468-ships-could-clean-up-the-ocean-by-turning-marine-plastic-into-fuel/ Specially equipped ships could filter plastic from the ocean and convert it into a fuel that would provide power not only for the conversion, but also to drive the ship, creating a self-sustaining clean-up operation.


Croatian flagged vessel detained in Gqeberha after oil spill at sea during bunkering: SAMSA. *South African Maritime Safety Authority (SAMSA).* 18 November 2021. Available from: https://blog.samsa.org.za/2021/11/18/croatian-vessel-detained-in-gqeberha-after-oil-spill-at-sea-during-bunkering-samsa/ According to SAMSA in a statement, the detention of the vessel and its investigation followed detection of the oil spillage at about lunchtime yesterday which prompted immediate containment and clean-up measures involving a number of other organisations and institutions in terms of the National Oil Spill Contingency Measures.

European and North African countries face a Mediterranean plastic pollution disaster. *Arab News (Saudi Arabia).* 22 November 2021. Available from: https://www.arabnews.com/node/1972486/middle-east For millions of people around the world, the Mediterranean conjures images of the perfect holiday destination — pretty waterfront villages, great food, beautiful beaches and, above all, clear blue waters.


New project to identify and monitor marine invasive species on Pacific Is coasts.  
A project which aims to identify and monitor marine invasive species and protect local marine environments in the Pacific Islands, was inaugurated on November 24, in collaboration with the University of the South Pacific in Fiji.

Ships traveling the thawing Arctic are leaving garbage in their wake, scientists warn.  
Following another year of stark climate impacts in the Arctic, scientists warned Tuesday of a new scourge hitting the region: marine trash.

**HEALTH & SAFETY**

Indian COVID-19 vaccine receives WHO approval.  
COVAXIN, made by Indian company Bharat Biotech, has received WHO emergency use listing (EUL), meaning it could soon be available to millions worldwide.

COVID-19: Europe and Central Asia, epicentre of new rise.  
About 22 months since the first cases of COVID-19 were reported, and almost a year since the first vaccines were approved, reported cases and deaths from the virus are increasing again.

Mental Health webinar addresses how to be a leader at sea.  
The Mission to Seafarers has launched an On Board Mental Health Champion webinar created specifically for maritime officers.

Employers urged to ‘answer the difficult questions’ in new Mental Health in Maritime survey.  
After a gruelling year during a pandemic that has had a profound impact on seafarers, new research is being undertaken by Maritime UK to find out how well maritime employers support good mental health.

Columbia Shipmanagement Announces New Mental Health Initiative.  
Columbia Shipmanagement (CSM) is proud to announce it is furthering its efforts to promote crew positive mental health and wellbeing with an exciting new initiative for crew welfare.

More than 8,000 foreign sea crew vaccinated in Singapore, another 12k doses lined up.  
More than 8,000 foreign sea crew have already received at least one dose of the Covid-19 vaccine in Singapore, as part of the country’s pledge to support the global vaccination of all seafarers.
Vaccinations are key to solving supply chain issues, says UN report. Declan Bush. *Lloyd’s List.* 18 November 2021. Available from: [https://lloydslist.maritimeintelligence.inform.com/LL1138908/](https://lloydslist.maritimeintelligence.inform.com/LL1138908/) Global vaccinations are the only way out of the supply chain chaos, according to the UN Conference on Trade and Development.


IMO


COP26: LNG in the firing line as nations unite behind zero-carbon maritime targets. 
Alex Lennane. The Loadstar. 2 November 2021. Available from: https://theloadstar.com/cop26-lng-in-the-firing-line-as-nations-unite-behind-zero-carbon-maritime-targets/ The UK, along with the Marshall Islands, the US and Denmark will push for rapid decarbonisation of the maritime industry, having agreed to drive the IMO to set a zero-carbon target by 2050.

IMO pushed to get R&D structure in place before carbon levy. Paul Berrill. TradeWinds. 
3 November 2021. Available from: https://www.tradewindsnews.com/regulation/imo-pushed-to-get-r-d-structure-in-place-before-carbon-levy/2-1-1093228 The IMO is being urged to prioritise setting up a funded research and development system over introducing a carbon levy at its next meeting following the COP26 climate talks.


IMO’s incompetence has created a void that others are now starting to fill. Thomas Kristiansen. ShippingWatch. 5 November 2021. Available from: https://shippingwatch.com/regulation/article13437972.ece Not much has happened between the heavily criticized meeting of the IMO’s environmental committee MEPC in June and now when MEPC is once again set to discuss decarbonization.

Kitack Lim says the IMO will hear the calls for urgent action at COP26. Paul Berrill. TradeWinds. 
6 November 2021. Available from: https://www.tradewindsnews.com/regulation/kitack-lim-says-the-imo-will-hear-the-calls-for-urgent-action-at-cop26/2-1-1094880 Secretary general says UN body needs to act now and leave no one behind as he wraps up ICS conference on the fringes of climate negotiations.

Proposal at IMO to call for voluntary clean fuel switch for Arctic shipping. Lucy Hine. 
TradeWinds. 9 November 2021. Available from: https://www.tradewindsnews.com/regulation/proposal-at-imo-to-call-for-voluntary-clean-fuel-switch-for-arctic-shipping/2-1-1095493 Arctic Ocean will be ‘practically ice-free’ by end of this century and it is now ‘too late’ to save summer sea ice.

ICS and IMO meet with Green Climate Fund to discuss the provision of up to $1.5 million to accelerate zero carbon R&D fund. International Chamber of Shipping (ICS). 10 November 2021. Available from: https://bit.ly/3oOdMb6 Meeting in the margins of the Shaping the Future of Shipping conference in Glasgow, the Deputy Executive Director of the Green Climate Fund, the Secretary General of IMO and the Secretary General of ICS met to discuss funding options for the proposed ‘IMO Maritime Research Fund’ (IMRF).

COP26: Will summit’s ambitions for shipping translate to progress at IMO?
Johanna Christensen and Katharine Palmer. Lloyd’s List. 12 November 2021. Available from: https://lloydsslist.maritimeintelligence.informa.com/LL1138819/COP26-Will-summits-ambitions-for-shipping-translate-to-progress-at-IMO After having spent a large part of the past two weeks at COP26 in Glasgow attending an impressive number of maritime related events, walking many miles, and getting too little sleep, the question remains: Will all the sound and fury in Glasgow come to anything for shipping decarbonisation?


From COP to MEPC: November’s green shipping pathway. Sam Chambers. Splash247. 15 November 2021. Available from: https://splash247.com/from-cop-to-mepc-novembers-green-shipping-pathway/ Negotiators worked overtime to come up with the final text for COP26 over the weekend. For shipping, there’s little time – one week from today – to digest the key takeaways from the United Nations’ major climate summit before the MEPC meets at UN agency, the International Maritime Organization in London.

UN targets get ever more challenging for shipping. Ekathimerini (Greece). 16 November 2021. Available from: https://www.ekathimerini.com/economy/1171943/un-targets-get-ever-more-challenging-for-shipping/ The shipping community has to shoulder the blame for the situation it now finds itself in as it faces the challenges of climate change, because, according to three prominent Greek shipowners, the shipowning community is so fragmented its voice is no longer being heard either inside the International Maritime Organization or outside it.

Cop 26 momentum could move GHG discussions at IMO. Caroline Varin. Argus Media. 16 November 2021. Available from: https://www.argusmedia.com/en/news/2274330-cop-26-momentum-could-move-ghg-discussions-at-imo IMO secretary general Kitack Lim, at an event on the sidelines of Cop 26, reiterated that decisions taken at IMO level are legally binding and enforced by the organisation’s member states across the globe, and “not just pledges or aspirations”.

‘Just do it’: MSC executive calls for IMO to act on R&D fund after COP26. Paul Berrill. TradeWinds. 17 November 2021. Available from: https://www.tradewindsnews.com/technology/just-do-it-msc-executive-calls-for-imos-act-on-r-d-fund-after-cop26/2-1-1100094 The outcome of the COP26 talks was disappointing, but shipping made progress with micro developments on the sidelines that can be developed in the next few weeks, an MSC Group executive says.

Pre-MEPC 77 Briefing: Arctic Warming – How Will IMO & Shipping Industry Respond to COP26 Outcome. Clean Arctic Alliance. 18 November 2021. Available from: https://www.youtube.com/watch?v=QrsPDhp7BYg What are the implications for the IMO from COP26’s outcomes? What are the priorities for IMO member states regarding shipping’s impact on the Arctic and the world’s climate?

Positive COP26 shipping outcomes, can the IMO step up next week? Paul Bartlett. Seatrade Maritime News. 18 November 2021. Available from: https://www.seatrade-maritime.com/environmental/positive-cop26-shipping-outcomes-canimo-step-next-week Although there were inevitable disappointments over the Glasgow Climate Pact following two weeks of intensive negotiations at COP26, global shipping came out of the meeting in a positive light.

IMO MEPC must back $5bn R&D fund industry proposal next week. Marcus Hand. Seatrade Maritime News. 19 November 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/imo-mepc-must-back-5bn-rd-fund-industry-proposal-next-week Usually, it is the regulator pushing an industry to comply with new rules, fees, or similar, but in this case, it is the shipping industry that is pushing the IMO to implement a bunker levy to fund research and development into zero carbon fuels.

MEPC77: All eyes on zero-emissions target as IMO resumes, but little hope of an emissions breakthrough. Declan Bush. Lloyd’s List. 19 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138920/ Proposals for a zero-emissions-by 2050 target, an industry-backed green research fund and talks on tougher emissions regulations resume from Monday at the IMO.


IMO’s Lim calls for shipping to ‘lead by example’ on climate. Declan Bush. Lloyd’s List. 22 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138945 Mr Lim opened the Marine Environment Protection Committee meeting with a plea for states to up their ambition on cutting emissions from shipping.

MSC in strong appeal to the IMO: Please, please, please ... Do your job. Tomas Kristiansen. ShippingWatch. 22 November 2021. Available from: https://shippingwatch.com/regulation/article13489488.ece When looking at the statements coming from major shipping players over the past few months – and even more so since COP26 – there is paradoxically an incipient sense of optimism growing in various corners of the industry.
IMO Kicks Off MEPC 77 Meeting to Consider Shipping’s Path Towards Decarbonization.
Barry Parker. gCaptain. 22 November 2021. Available from: https://gcaptain.com/imo-kicks-off-mepc-77-meeting-to-consider-shippings-path-towards-decarbonization/ The long-anticipated IMO MEPC 77 meeting (more officially the IMO’s Maritime Environmental Protection Committee 77th meeting) kicked off on Monday, November 22nd.


Riding COP26 momentum, MEPC offers shipping a chance to make history. Nick Savvides. The Loadstar. 22 November 2021. Available from: https://theloadstar.com/riding-cop26-momentum-mepc-offers-shipping-a-chance-to-make-history/ Following the recent COP26 climate change conference in Glasgow, the maritime sector this week has an early opportunity to show its level of ambition has changed during the Marine Environment Protection Committee (MEPC) meeting.

Europe foils zero emissions resolution at MEPC. Sam Chambers. Splash 247.com. 23 November 2021. Available from: https://splash247.com/europe-foils-zero-emissions-resolution-at-mepc/ “The world is watching us,” Kitack Lim told delegates attending the opening day of the Marine Environment Protection Committee (MEPC) virtual meeting convened by the IMO, one of the first big global green conferences to be held after COP26, the international climate summit, which took place in Glasgow earlier this month.


Protesters Add to Fractious Mood at IMO’s MEPC Meeting. Maritime Executive. 23 November 2021. Available from: https://www.maritime-executive.com/article/protestors-add-to-fractious-mood-at-imo-s-mepc-meeting IMO convened its Maritime Environment Protection Committee (MEPC77) which is seen by many as a pivotal event following the global climate conference in Scotland just weeks ago.

Little time to talk carbon taxes as IMO states wrestle with 2050 resolution. Declan Bush. Lloyd’s List. 23 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138970/ Familiar divides about regulating global shipping emissions consumed most of the negotiating time at the IMO.


Trafigura calls it “entirely irresponsible” if IMO does not proceed with CO2 tax. Thomas Kristiansen. *ShippingWatch.* 24 November 2021. Available from: [https://shippingwatch.com/regulation/article13496550.ece](https://shippingwatch.com/regulation/article13496550.ece) A lot has happened over the past year and a half in terms of the number of green initiatives meant to decarbonize global shipping, as indicated by Trafigura’s Head of Feel Decarbonization Rasmus Bach Nielsen.


2023 is the next target in IMO’s fight for shipping to reach net zero. Tomas Kristiansen. *Shipping Watch.* 26 November 2021. Available from: https://shippingwatch.com/regulation/article13504962.ece No decisions were made, and there will probably be none next summer, either. All eyes are now on the year 2023.

‘Missed opportunity’ to decarbonise shipping at MEPC 77, says ICS. *International Chamber of Shipping (ICS).* 26 November 2021. Available from: https://www.ics-shipping.org/press-release/missed-opportunity-to-decarbonise-shipping-at-mepc-77/ “We are disappointed that the words and commitments made by governments at COP26 have not yet been translated into action....”

The ‘usual speed of IMO co-operation’ is not fast enough. *Lloyd’s List.* 26 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139114 When IMO secretary-general Kitack Lim opened this week’s Marine Environment Protection Committee meeting by saying it would happen “at the usual speed of IMO co-operation”, he wasn’t exactly setting a high bar.

The Lloyd’s List Podcast: Yet another missed opportunity to decarbonise shipping. *Lloyd’s List.* 26 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139115/ The pre-COP26 optimism that climate politics may finally being starting to move at pace has ended in a depressingly predictable cop-out inside the IMO this week.

NGOs Welcome IMO Agreement to Cut Black Carbon Impacts on Arctic. *Clean Arctic Alliance.* 26 November 2021. Available from: https://cleanarctic.org/2021/11/26/ngos-welcome-imoa-agreement-to-cut-black-carbon-impacts-on-arctic/ The Clean Arctic Alliance today welcomed the adoption of an IMO resolution to cut the climate impacts of black carbon emissions by shipping on the Arctic, but expressed disappointment in the watering down of its substance in order to reach consensus and placate a small but vocal group of opposing countries.


Governments accused of ‘kicking the can down road’ at IMO decarbonisation meeting. Adam Corbett. *TradeWinds.* 26 November 2021. Available from: https://www.tradewindsnews.com/esg/governments-accused-of-kicking-the-can-down-road-at-imo-decarbonisation-meeting/2-1-1107360 The International Chamber of Shipping has hit out at governments for failing to agree on key climate-change initiatives at a crunch environment meeting this month.

IMO MEPC77: Not Entering The Harbor Just Yet. Barry Parker. *gCaptain.* 27 November 2021. Available from: https://gcaptain.com/imo-mepc77-not-entering-the-harbor-just-yet/ IMO’s MEPC77 meetings have ended; though the dialogue had its moments, there were no dramatic pronouncements coming out of this week’s meetings.

Shipping disappointed as IMO kicks the can down the road on climate change. Marcus Hand. Seatrade Maritime News. 29 November 2021. Available from: https://www.seatrade-maritime.com/regulation/shipping-disappointed-imo-kicks-can-down-road-climate-change Shipping organisations expressed disappointment as sounds of the can being kicked further down the road decarbonising the industry still echoed following the International Maritime Organization’s (IMO) MEPC meeting last week.

Maersk on climate session: “Sadly, the meeting has been quite disappointing”. ShippingWatch. 29 November 2021. Available from: https://shippingwatch.com/regulation/article13508065.ece Maersk is far from satisfied with the proceedings of this week’s meeting in the climate branch of the UN International Maritime Organization (IMO).


IMO faces calls for emissions workload efficiencies. Declan Bush. Lloyd’s List. 29 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139132 The IMO is being urged to change the way it works on the problem of greenhouse gas emissions amid concerns about its sluggish progress and mounting workload.

Marine plastic pollution delays amplify IMO time-management dilemma. Michelle Wiese Bockmann. Lloyd’s List. 29 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139125/Marine-plastic-pollution-delays-amplify-IMO-time-management-dilemma Fresh criticism has emerged about the IMO’s time management after Sri Lanka’s delegation was assigned just two minutes to speak about the devastating environmental impact of marine plastic pollution on its coastline and fishing industry after the X-Press Pearl casually earlier this year.


Carbon ‘can kicking’ gave IMO bad rap but progress was made. Eric Priante Martin. Trade Winds. 30 November 2021. Available from: https://www.tradewindsnews.com/opinion/carbon-can-kicking-gave-imo-bad-rap-but-progress-was-made/2/1-1101636 The IMO’s key environment committee rejected a proposal by three climate-vulnerable island nations for a resolution stating unequivocally that the United Nations body should target zero-carbon emissions from shipping by 2050.

CURRENT AWARENESS BULLETIN | Vol. XXXIII | No. 11/12 | November - December 2021 23


New taxes on air travel and maritime shipping could raise the billions of dollars needed to help the countries suffering most from climate change, a UN expert said today in a message directed at world leaders gathering in Glasgow, UK, for the UN Climate Change Conference (COP26) that starts Sunday. Policy Brief Executive Summary

With COP26 a few days away, Net-Zero Business Daily reached out to leading companies, analysts, environmentalists, and trade groups for their perspective on the upcoming meeting in Glasgow, Scotland, asking: What needs to be accomplished? Will those goals be met?

New analysis shows that replacing the EU trade lost since 2018 with trade from other countries could increase annual emissions from shipping to and from the UK by 88%.

he Prime Minister of Antigua and Barbuda and the Prime Minister of Tuvalu today signed a historic accord allowing for litigation before international courts.

Based on the EU Commission’s Fit for 55 proposals published in July 2021, this Final Study, commissioned by the European Parliament, discusses the challenges and impacts resulting from the integration of the maritime sector into the EU ETS, and the more stringent EU ETS for aviation. Study

The eyes of the world are on Glasgow, Scotland, as the United Nations climate summit known as COP26 opens with UN diplomats and politicians alike calling for more action – and ambition – to set out new commitments for curbing greenhouse emissions and adapting to the impacts of a warming planet.

As world leaders gather for the COP26 UN climate summit in Glasgow, the Clean Arctic Alliance is calling for them to take action to preserve the crucial climate regulation ability of Arctic sea ice, by fulfilling the Paris Climate Agreement’s commitment to limit global heating to less than 1.5C.

The authorities in French Polynesia have released an impounded Chinese fishing vessel after its owner paid a US$1.5 million dollar bond.
FG Reiterates Commitment to Strategic Maritime Capacity Development Programme.
This Day (Nigeria). 1 November 2021. Available from:
https://www.thisdaylive.com/index.php/2021/11/01/fg-reiterates-commitment-to-strategic-maritime-capacity-development-programme/ The federal government through the Nigerian Maritime Administration and Safety Agency (NIMASA) has renewed its commitment to the nation’s maritime capacity development programme to bridge the skill gaps in the sector.

China’s maritime law in the South China Sea. Dryad Global. 1 November 2021. Available from:


Dhaka-Glasgow Declaration of the CVF. Climate Vulnerable Forum (CVF). 2 November 2021. Available from: https://thecvf.org/our-voice/statements/dhaka-glasgow-declaration-of-the-cvf/ We, Heads of State and Government, and high representatives, of the Climate Vulnerable Forum (CVF) from Africa, Asia, the Caribbean, Latin America, the Middle East, and the Pacific, and forming a significant number, and a representative group, of those countries most vulnerable to the adverse impacts of climate change, meeting in-person and virtually, as convened from Dhaka, and in Glasgow during the World Leaders Summit of UNFCCC COP26, in October and November 2021....


U.S. regulator expects to find abuses in shipping amid supply chain woes. Diane Bartz and David Shepardson. Reuters. 3 November 2021. Available from:
https://www.reuters.com/business/cop/us-regulator-expects-find-abuses-shipping-amid-supply-chain-woes-2021-11-02/ The head of a U.S. commission that oversees ocean transportation said in an interview on Tuesday he suspects some ocean carriers have improperly charged importers, one of many factors driving supply chain woes.

Iranian claims that U.S. tried to detain tanker false, Pentagon says. Maher Chmaytelli, Idrees Ali and Parisa Hafezi. Reuters. 3 November 2021. Available from:
https://www.reuters.com/world/middle-east/iranian-state-tv-says-iran-thwarts-us-attempt-steel-oil-sea-oman-2021-11-03/ The Pentagon on Wednesday rejected claims by Iran’s Revolutionary Guards that they thwarted an attempt by the United States to detain a tanker carrying the Islamic Republic’s oil in the Sea of Oman.


Vietnam seeks information from Iran about seized oil tanker. Hau Dinh. Associated Press. 3 November 2021. Available from: https://apnews.com/article/business-iran-asia-united-states-middle-east-31f79ae73f10426f633278cbb074fa42  Vietnam was seeking more information Thursday about a Vietnamese oil tanker that was seized at gunpoint last month by Iranian soldiers in the Gulf of Oman, while vowing to ensure the safety and humane treatment of the ship’s crew members.


‘The polluter must pay’. Jamaica Observer. 4 November 2021. Available from: https://www.jamaicaobserver.com/news/-the-polluter-must-pay-sids-commission-threatens-legal-action-against-rich-nations_235376  Small island states are threatening legal action against larger, richer countries that default on their obligations under the Paris Agreement to deliver funds that will allow them to adapt to the effects of climate change and compensate for resulting loss and damage.
Launching the First Movers Coalition at the 2021 UN Climate Change Conference.  
At the 2021 United Nations Climate Change Conference (COP26), the United States announced the launch of the First Movers Coalition, a new platform for companies to harness their purchasing power and supply chains to create early markets for innovative clean energy technologies that are key for tackling the climate crisis.

New “first movers” coalition wants to push decarbonization ambitions further.  
World Economic Forum, in partnership with US Special Presidential Envoy for Climate John Kerry, announced Wednesday the First Movers Coalition, a new platform for companies to make purchasing commitments that “create new market demand for low and zero carbon fuels and technologies,” as a press release from the organisation reads.

As global leaders and civil society actors participate in COP26 in Glasgow, Scotland, illegal, unreported, and unregulated fishing is a significant problem that must be tackled.

Four major economies have agreed to end their support for fossil fuel projects internationally in an announcement campaigners hailed as a “historic breakthrough”.

Coal is being consigned to history today at COP26, as countries, banks and organisations move away from the single biggest contributor to climate change.

Pacific islanders struggle at COP26 climate summit as pandemic keeps leaders away.  
Pacific islanders at risk of rising sea levels are struggling to be heard at the climate summit in Glasgow as the COVID-19 pandemic chokes off travel from the other side of the Earth.

The link between the ocean and climate is vital for survival of this Blue Planet, says Pacific Ocean Commissioner and Forum Secretary General Henry Puna.

Do you know your GFANZ from your ISSB from your PPCA?
Support for vulnerable nations could ‘make or break’ Cop26 talks. Chloé Farand. Climate Home News. 6 November 2021. Available from: https://climatechangenews.com/2021/11/06/support-vulnerable-nations-make-break-cop26-talks/ As ministers arrive in Glasgow to broker a political deal, a lack of aid for those on the front lines of climate impacts is a sore point.

Pacific calls for ocean to be included in UNFCCC. Pita Ligaiula. Pacific Islands News Association (PINA). 6 November 2021. Available from: https://pina.com.fj/2021/11/06/pacific-calls-for-ocean-to-be-included-in-unfccc/ Pacific Ocean Commissioner Henry Puna has called on leaders of the Pacific to never give up in global leadership in ocean governance.


The Obscure Organization Powering a Race to Mine the Bottom of the Seas. Anna Bianca Roach. PassBlue. 8 November 2021. Available from: https://www.passblue.com/2021/11/08/the-obscure-organization-powering-a-race-to-mine-the-bottom-of-the-seas/ On the seafloor, anemones with eight-foot-long tentacles live alongside blind crabs that cultivate food in their arm hair, sharks with glow-in-the-dark bellies and glass sponges that have been thriving since before the invention of the wheel.

COP26: Fossil fuel industry has largest delegation at climate summit. BBC News. 8 November 2021. Available from: https://www.bbc.co.uk/news/science-environment-59199484 There are more delegates at COP26 associated with the fossil fuel industry than from any single country, analysis shared with the BBC shows.
Tuvalu looking at legal ways to be a state if it is submerged. Stefica Nicol Bikes. Reuters. 9 November 2021. Available from: https://www.reuters.com/business/cop/tuvalu-looking-legal-ways-to-be-state-if-it-is-submerged-2021-11-09/. Tuvalu is looking at legal ways to keep its ownership of its maritime zones and recognition as a state even if the Pacific island nation is completely submerged due to climate change, its foreign minister said on Tuesday.


Richard Fain Stepping Down as CEO of the Royal Caribbean Group, to continue as Chair of The Board of Directors; Jason Liberty named to succeed him. Royal Caribbean Group. 9 November 2021. Available from: https://www.rclinvestor.com/press-releases/release/?id=1575 Richard Fain, whose innovations during more than 33 years as Chief Executive Officer of the Royal Caribbean Group (NYSE: RCL) helped shape the modern cruise industry, has decided to step down as CEO on January 3, 2022, the company announced today.

Indonesian navy in shipping ‘shakedown’ off Singapore Strait. Michelle Wiese Bockmann. Lloyd’s List. 9 November 2021. Available from: https://lloydslist.maritimeintelligence.info.com/LL1138775 Shipowners paying $300,000 to regional navy commander to release vessels detained for anchoring in outer port limits near the world’s busiest shipping lane in Indonesian territorial waters.

His country is sinking. So he’s rolling up his pants to make the point at COP26. Jennifer Jett. NBC News (US). 9 November 2021. Available from: https://www.nbcnews.com/news/world/cop26-island-nations-risk-climate-change-struggle-make-point-rcna4912 In a speech aired at the summit on Tuesday, the Pacific island nation’s Foreign Minister Simon Kofe is dressed in a suit and tie at a lectern in the water, his pant legs rolled up to his knees as he stands on what used to be dry land.

Planes and ships can’t get a free pass at COP climate summit. Estelle Dehon. Splash 247.com. 10 November 2021. Available from: https://splash247.com/planes-and-ships-cant-get-a-free-pass-at-cop-climate-summit/ The COP 26 Climate Summit can become a success by putting paid to a dangerous myth that is undermining the 1.5°C goal: that the international shipping and aviation sectors are excluded from the efforts of the Paris Agreement.


Vietnamese oil tanker seized by Iran now free in open waters. Jon Gambrell. Associated Press. 10 November 2021. Available from: https://apnews.com/article/business-dubai-gulf-of-oman-iran-united-arab-emirates-cd153109127604c6a250f5dd1e75a3a1 A Vietnamese oil tanker earlier seized by Iran was free in open water Wednesday, ending the latest maritime confrontation involving Tehran amid stalled negotiations over its tattered nuclear deal with world powers.

COP26 Transport Day: MPs back co-investment model for shore power. British Ports Association. 10 November 2021. Available from: https://www.britishports.org.uk/cop26-transport-day-mps-back-co-investment-model-for-shore-power/ A majority of MPs with a view say that shore power for ships at berth in UK ports should be funded entirely by government or a combination of government and industry.


COP26: Governments take position on climate measures ahead of key IMO meeting. Anastassios Adamopoulos. Lloyd’s List. 10 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138793/ As IMO prepares to tackle mid-term measures in less than two weeks, government delegates at COP26 warn their peers they will have to confront harsh truths about shipping climate policy.


European Investment Fund, Chr. Augustinus Fabrikker, Minderoo Foundation and Builders Initiative to commit €60m of Ocean 14 Capital’s €150m inaugural impact fund. European Commission. 12 November 2021. Available from: https://ec.europa.eu/commission/presscorner/detail/en/IP_21_5986 The European Investment Fund (EIF), Chr. Augustinus Fabrikker, Builders Initiative and Minderoo Foundation have approved commitments to become cornerstone investors in Ocean 14 Capital’s inaugural fund, the first large investment fund to focus exclusively on the blue economy.

UK Immigration Bill: Nautilus and UKCS seek amendment to prevent seafarer criminalisation. Nautilus International. 12 November 2021. Available from: https://bit.ly/3uRPmBl In a joint letter, Nautilus International and the UK Chamber of Shipping have requested a meeting with the minister for Immigration Compliance and Justice Chris Philp, seeking an amendment to the proposed Nationality and Borders Bill so that seafarers cannot be criminalised for rescuing migrants.


Shipowners make payoffs to free vessels held by Indonesian navy near Singapore- sources. Joe Brock. Reuters. 15 November 2021. Available from: https://www.reuters.com/world/asia-pacific/shipowners-make-payoffs-free-vessels-held-by-indonesian-navy-near-singapore-2021-11-14/ More than a dozen shipowners have made payments of about $300,000 apiece to release vessels detained by the Indonesian navy, which said they were anchored illegally in Indonesian waters near Singapore, according to sources with direct knowledge of the matter.


EU blacklisting could dampen shipping’s appetite for Panama’s ship registry. Jens Thomsen. ShippingWatch. 15 November 2021. Available from: https://shippingwatch.com/article13446861.ece Panama’s inclusion last year on the EU’s list of high-risk third countries could negatively affect the popularity of the Panama Ship Registry due to transparency concerns with shipping lenders, according to German shipping bank Berenberg.

Cameroon flag registry in fresh links to Iran oil trading. Michelle Wiese Bockmann. Lloyd’s List. 16 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138869 The international flag registry of Cameroon is under renewed pressure to deal with tankers trading US-sanctioned crude after another ship loaded a cargo via ship-to-ship transfer in waters off Jask, Iran last week.

Indonesian Navy chief defends action taken against foreign ships. Wahyudi Soeriaatmadja. Straits Times. 16 November 2021. Available from: https://www.straitstimes.com/asia/se-asia/indonesian-navy-chief-defends-action-taken-against-foreign-ships Indonesian Navy chief Yudo Margono yesterday defended enforcement action against foreign ships, saying they continue to anchor illegally in his country’s waters as they wait to enter Singapore port despite repeated orders not to do so.

European nations give state aid to shipping without knowing the price. Tomas Kristiansen, Idha Toft Valeur and Jens Thomsen. ShippingWatch. 16 November 2021. Available from: https://shippingwatch.com/regulation/article13470419.ece Even though the shipping industry this year is earning enough money for both container and dry bulk carriers to report record earnings one after the other, European countries look set to maintain their current state subsidies for shipping.

Global energy efficiency progress is recovering – but not quickly enough to meet international climate goals. International Energy Agency (IEA). 17 November 2021. Available from: https://www.iea.org/news/global-energy-efficiency-progress-is-recovering-but-not-quickly-enough-to-meet-international-climate-goals A rapid expansion of technologies and solutions that drive more efficient use of energy across the economy is necessary to keep global climate pledges within reach, according to a new IEA report, which urges governments to take the lead in mobilising the required increase in investment.

Uhuru calls for smart solutions to unlock blue economy. Kenya Broadcasting Corporation. 18 November 2021. Available from: https://www.kbc.co.ke/president-kenyatta-arrives-in-mozambique-for-blue-economy-conference/ Kenyatta called for not only regional but global collaboration in developing a common position to tackle ocean-related threats and challenges and sustainably utilize the opportunities the ocean offers.

Minister of Maritime Affairs highlights maritime cooperation at conference in Mozambique. Government of Portugal. 18 November 2021. Available from: https://www.portugal.gov.pt/en/gc22/communication/news-item?i=minister-of-maritime-affairs-highlights-maritime-cooperation-at-conference-in-mozambique The ties binding Portugal and Mozambique in the area of the oceans and the importance both countries attribute to good ocean governance, oceans meant to be healthy and productive, were noted by the Minister of Maritime Affairs Ricardo Serrão Santos at the opening session of the 2nd “Growing Blue” conference held on 19 November in Vilankulo, Mozambique.


How Canada’s shipping industry can reduce its climate change impacts. *WWF Canada*. 24 November 2021. Available from: [https://www.wwf.ca/stories/canada-shipping-reduce-climate-change-impacts/](https://www.wwf.ca/stories/canada-shipping-reduce-climate-change-impacts/) Marine shipping connects the world by supplying essential goods. But while boasting in some cases transportation’s lowest carbon footprint per tonne transported, the industry’s still-significant climate change impacts can no longer be ignored.


Esbern Snare’s detained pirate suspects could be tried in Nigeria, Ghana or Togo. Dag Holmstad. *ShippingWatch*. 30 November 2021. Available from: [https://shippingwatch.com/regulation/article13511696.ece](https://shippingwatch.com/regulation/article13511696.ece) The four suspected pirates detained aboard the Danish frigate Esbern Snare for assault with attempt to kill could be tried in a Danish court or in one of the countries by the Gulf of Guinea, according to Katja Lindskov Jacobsen, senior researcher at the Center for Military Studies at the University of Copenhagen.


The Next Wave Green Corridors: A special report for the Getting to Zero Coalition. *Global Maritime Forum*. November 2021. Available from: [https://www.globalmaritimeforum.org/content/2021/11/The-Next-Wave-Green-Corridors.pdf](https://www.globalmaritimeforum.org/content/2021/11/The-Next-Wave-Green-Corridors.pdf) Green corridors have received a lot of attention of late, not least because of the United Kingdom’s work on the Clydebank Declaration which has activated government support for corridors around the world.

Compliance, monitoring and enforcement. Brenda V. Pimentel. *Manila Times*. 1 December 2021. Available from: [https://www.manilatimes.net/2021/12/01/business/maritime/compliance-monitoring-and-enforcement/1824224](https://www.manilatimes.net/2021/12/01/business/maritime/compliance-monitoring-and-enforcement/1824224) Last week, the 4-day Compliance Monitoring and Enforcement (CME) National Workshop jointly organized by the Maritime Industry Authority (Marina) and the Philippine Coast Guard (PCG) was concluded with maritime stakeholders, both in government and industry conveying support to the recommendation drawn by the participants.


Marine transport without concrete targets in EU’s global infrastructure plan. Peter Thomsen. *ShippingWatch*. 2 December 2021. Available from: [https://shippingwatch.com/regulation/article13520509.ece](https://shippingwatch.com/regulation/article13520509.ece) With the mobilization of investments of up to EUR 300 billion over the coming years, the EU proposes a counter move to Chinese investments in ports and infrastructure.


Maersk seeks 80% of emissions excluded from EU climate change rules. Michelle Wiese Bockmann. *Lloyd’s List*. 3 December 2021. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139169](https://lloydslist.maritimeintelligence.informa.com/LL1139169) Maersk would avoid buying carbon allowances for 80% of its emissions if lobbying efforts to exclude international voyages from pending climate change regulation in Europe are successful.


**Podcast: In Conversation - Special Focus on the fight against corruption in maritime.** *Seatrade Maritime News.* 9 December 2021. Available from: [https://bit.ly/3GRCbD9](https://bit.ly/3GRCbD9) This is a special In Conversation episode of The Maritime Podcast brought to you in collaboration with the Maritime Anti-Corruption Network and we are marking UN International Anti-corruption Day.

**Danish Prosecutors Seek to Bring Gulf of Guinea Pirates Home for Trial.** *Maritime Executive.* 9 December 2021. Available from: [https://www.maritime-executive.com/article/danish-prosecutors- seek-to-bring-gulf-of-guinea-pirates-home-for-trial](https://www.maritime-executive.com/article/danish-prosecutors-seek-to-bring-gulf-of-guinea-pirates-home-for-trial) Danish prosecutors are looking for options to bring four captured pirates from the Gulf of Guinea to Denmark to face justice, and they are even examining the possibility of chartering a vessel to ship them all the way north.


**Blue economy needs to be protected by the judiciary – CJ.** *GhanaWeb.* 13 December 2021. Available from: [https://www.ghanaweb.com/GhanaHomePage/business/Blue-economy-needs-to-be-protected-by-the-judiciary-CJ-1422835](https://www.ghanaweb.com/GhanaHomePage/business/Blue-economy-needs-to-be-protected-by-the-judiciary-CJ-1422835) The Chief Justice (CJ), Justice Kwasi Anin Yeboah, has said that the nation’s commercial maritime activities are critical to economic growth, and therefore it is imperative for the judiciary to be equipped well enough to deal with maritime matters which come before it.
PMO to facilitate providing maritime, port services. *Tehran Times (Iran).* 14 December 2021. Available from: [https://www.tehrantimes.com/news/468060/PMO-to-facilitate-providing-maritime-port-services](https://www.tehrantimes.com/news/468060/PMO-to-facilitate-providing-maritime-port-services). In this regard, the organization has taken various measures including the drafting of a strategic document to award the berthing and ships separation services to the private sector, and also the drafting of a plan for the transfer of ship registration services to the private sector.


### MARINE TECHNOLOGY

**Battle over the deep seabeds.** Roger J. Cochett. *The Hill (US).* 1 November 2021. Available from: [https://thehill.com/opinion/technology/579365-battle-over-the-deep-seabeds](https://thehill.com/opinion/technology/579365-battle-over-the-deep-seabeds) No issue highlights the intersection of high-tech, climate change, international law, mining, biodiversity, cold war skulduggery, geopolitics and military interests as much as proposals to mine the deep ocean floors for billions of potato-shaped, mineral-rich, porous rocks called manganese nodules.

Houlder unites with leading maritime technology companies in call to prioritise energy efficiency and renewable propulsion technologies in supporting decarbonisation challenge. *Houlder Ltd.* 2 November 2021. Available from: [https://bit.ly/3uRqXML](https://bit.ly/3uRqXML) The shipping industry is in danger of losing out on a huge opportunity to make impactful and immediate gains in tackling the climate emergency, by only focusing on a narrow set of measures and having a preoccupation with new fuels, according to leading maritime technology companies. [Open Letter: Shipping’s cleantech revolution needs more than just new fuels](https://splash247.com/why


**COP26: Sidelined tech firms struggle to be heard.** Declan Bush. *Lloyd’s List.* 15 November 2021. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1138847/](https://lloydslist.maritimeintelligence.informa.com/LL1138847/) Fuel efficiency technology firms are banding together to make themselves heard, saying regulations are not strong enough to spur investment in their products.
DNV and Equinor partner to develop software for safe carbon capture and storage. DNV. 17 November 2021. Available from: https://www.dnv.com/news/dnv-and-equinor-partner-to-develop-software-for-safe-carbon-capture-and-storage-211808 The transition to a low-carbon society is reliant upon bringing in new and growing technologies, such as carbon capture and storage (CCS) technology to reduce the CO2 emissions to atmosphere, and Norway’s Equinor is a leader in this area.

OGCI and StenaBulk find marine carbon capture to be technically feasible. Oil and Gas Climate Initiative (OGCI). 17 November 2021. Available from: https://www.ogci.com/ogci-and-stenabulk-find-marine-carbon-capture-to-be-technically-feasible A feasibility study conducted by OGCI and Stena Bulk, a leading international tanker owner and operator, has found that mobile carbon capture in shipping is technically feasible and has a long-term role to play in meeting the industry’s decarbonization targets. Is carbon capture on ships feasible?

Data analytics hiring levels in the ship industry rose in October 2021. Emil Filipov. ShipTechnology. 29 November 2021. Available from: https://www.shiptechnology.com/dashboards/data-analytics-hiring-levels-in-the-ship-industry-rose-in-october-2021/ The proportion of ship equipment supply, product and services companies hiring for data analytics related positions rose significantly in October 2021 compared with the equivalent month last year, with 55.6% of the companies included in our analysis recruiting for at least one such position.

Business Backlash Against Deep-Sea Mining Grows. WWF. 1 December 2021. Available from: https://wwf.panda.org/wwf_news/?4541466/Business-Backlash-Against-Deep-Sea-Mining-Grows The world’s second-biggest car manufacturer, a leading ethical bank, a major commercial vehicle manufacturer, and sustainable outdoor clothing company have joined other major companies BMW Group, Volvo Group, Samsung SDI, Google, and Philips in pledging to keep minerals sourced from the deep sea out of their products. Business Statement Supporting a Moratorium on Deep Seabed Mining

“K” LINE Conducts Trial Use of Marine Biofuel for Decarbonization on Car Carrier. Kawasaki Kisen Kaisha, Ltd (“K” LINE). 2 December 2021. Available from: https://www.kline.co.jp/en/news/car/car-6798914190385926128/main/0/link/211202EN.pdf Kawasaki Kisen Kaisha, Ltd. (“K” LINE) is pleased to announce that we have conducted a trial use of marine biofuel which was supplied by global integrated energy company bp on car carrier “POLARIS HIGHWAY”.


Expert Q&A on ocean-based carbon removal. University of Victoria (Canada). 9 December 2021. Available from: https://www.uvic.ca/news/topics/2021+expert-qa-carbon-removal+news If humans are going to fight climate change effectively, we must not only rapidly reduce carbon emissions but, also, remove massive amounts of carbon from the Earth's atmosphere—and now.

Sewage from cargo ships turned into biogas. Port of Haminakotka. 9 December 2021. Available from: https://www.haminakotka.com/news-port-sewage-cargo-ships-turned-biogas The cooperation promotes the circular model of turning sewage into biogas that will be used as fuel by heavy traffic.

MARITIME EDUCATION & TRAINING


Shipping’s horn should sound SOS over ‘Great Resignation’ fears. Terry Macalister. TradeWinds. 4 November 2021. Available from: https://www.tradewindsnews.com/opinion/shipplings-horn-should-sound-sos-over-great-resignation-fears/2-1-1092312 It was 18 months ago that ships around the world gave an audio “thank you” to seafarers on behalf of the public with the sound of ship horns.


Midshipman X – Candid Interview With A Merchant Marine Academy Leader. gCaptain. 5 November 2021. Available from: https://gcaptain.com/midshipman-x-interview-usmma-aaf/ We recently had a chat with Jim Tobin, President, and CEO of the U.S. Merchant Marine Academy Alumni Association and Foundation about the latest Midshipman X controversy concerning the sexual assault of students interning as cadets during the US Merchant Marine Academy’s Sea Year.
Sh200 million bursary allocated to maritime students. *Kenya News Agency (KNA).* 8 November 2021. Available from: [https://www.kenyanews.go.ke/sh200-million-bursary-allocated-for-maritime-students/](https://www.kenyanews.go.ke/sh200-million-bursary-allocated-for-maritime-students/)  Kenyan Maritime Authority (KMA) has allocated Sh200 million to train hundreds of students undertaking maritime courses at Bandari Maritime Academy and other accredited institutions.

New STCW I/10 agreement coincides with confirmation of IMO Whitelist position for The Bahamas. *Bahamas Maritime Authority (BMA).* 9 November 2021. Available from: [https://www.bahamasmaritime.com/bma-news/new-stcw-i-10-agreement-coincides-with-confirmation-of-imo-whitelist-position-for-the-bahamas/](https://www.bahamasmaritime.com/bma-news/new-stcw-i-10-agreement-coincides-with-confirmation-of-imo-whitelist-position-for-the-bahamas/) The Bahamas is pleased to announce that it has maintained its position on the IMO Whitelist as the IMO Maritime Safety Committee at its 104 session has confirmed that The Bahamas has given full and complete effect to the STCW 78 Convention.


'I need to get out of my comfort zone'. Yvette De Klerk. *Marine Professional (IMarEST).* 12 November 2021. Available from: [https://www.imarest.org/themarineprofessional/interactions/6306-i-need-to-get-out-of-my-comfort-zone](https://www.imarest.org/themarineprofessional/interactions/6306-i-need-to-get-out-of-my-comfort-zone) Yvette De Klerk, who heads up training at Wallem Shipmanagement, shares her career highlights and outlines why the industry needs to adapt to new technologies – while ensuring traditional skills are not lost.


Moving forward... Brenda V. Pimentel. *Manila Times.* 17 November 2021. Available from: [https://www.manilatimes.net/2021/11/17/business/maritime/moving-forward/1822465](https://www.manilatimes.net/2021/11/17/business/maritime/moving-forward/1822465) There is good news for maritime stakeholders as the Maritime Industry Authority (Marina) discloses the plan to remove the onboard training (OBT) from the curriculum of the BS Marine Transportation and BS Marine Engineering (BSMarE) programs.

The Shipping Company Euronav Will Provide 200 Embarkations To Panamanian Seafarers For The Next 3 Years. *Hellenic Shipping News.* 17 November 2021. Available from: [https://www.hellenicshippingnews.com/the-shipping-company-euronav-will-provide-200-embarkations-to-panamanian-seafarers-for-the-next-3-years/](https://www.hellenicshippingnews.com/the-shipping-company-euronav-will-provide-200-embarkations-to-panamanian-seafarers-for-the-next-3-years/) A delegation from the Panama Maritime Authority (AMP) visited the facilities of the renowned shipping company Euronav Ship Management (Hellas) Ltd. in order to seek job opportunities for our Panamanian seafarers and strengthen commercial ties with this important internationally prestigious shipping company.


UAE Ministry of Energy and Infrastructure signs MoU with Panama Maritime Authority to enhance training and watchkeeping of seafarers. Tariq alfaham. Emirates News Agency (UAE). 10 December 2021. Available from: https://www.wam.ae/en/details/1395303001612 The Ministry of Energy and Infrastructure of the UAE signed a MoU with the Panama Maritime Authority (AMP) at IMO premises in London, for a period of five years, in order to ensure improved training for seafarers, recognition of certificates at the end of both the parties, and better watchkeeping for seafarers on an international level.
Dubai Maritime City Authority and Arab Academy for Science, Technology and Maritime Transport Sharjah Branch, cooperate in maritime education, training and research. Arab Academy for Science, Technology and Maritime Transport, Sharjah Branch (AASTS). 13 December 2021. Available from: https://bit.ly/34YQ3O1 In line with their shared vision to support the UAE’s maritime sector, the Dubai Maritime City Authority and AASTS, one of the specialised organisations of the League of Arab States, and a member of the Association of Arab Universities and the International Association of Universities, have signed a Memorandum of Understanding to cooperate in education, training and research studies in the maritime sector.


MARITIME SAFETY


American Club’s loss prevention initiative proving effective. ShipInsight. 3 November 2021. Available from: https://shipinsight.com/articles/american-club-s-loss-prevention-initiative-proving-effective/ As it gains increasing momentum, five safety advisories have been issued in the two months since the campaign was launched.


Climate change increases risk of liquefaction of bulk cargoes. Nidaa Baksh. Lloyd’s List. 1 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139145 Liquefaction of bulk cargoes such as bauxite and nickel ore could become more of an issue going forward as climate change impacts weather patterns.


Fishing boat owners fined after ignoring safe working regulations. UK Ship Register. 9 December 2021. Available from: https://www.ukshipregister.co.uk/news/fishing-boat-owners-fined-after-ignoring-safe-working-regulations/ Owners of a fishing vessel who pleaded guilty to not complying with fishing regulations have been fined more than £60,000 at Southampton Magistrates Court.


MARITIME SECURITY


The situation with respect to piracy and armed robbery at sea off the coast of Somalia. United Nations. 3 November 2021. Available from: https://undocs.org/pdf?symbol=en/S/2021/920 The present report is submitted pursuant to paragraph 29 of Security Council resolution 2554 (2020), in which the Council requested the Secretary-General to report within 11 months on the implementation of the resolution and the situation with respect to piracy and armed robbery at sea off the coast of Somalia, including an assessment of national coast guard capabilities.


France flexes muscle, puts warship in eastern Mediterranean. Menelaos Hadjiostis. Associated Press. 8 November 2021. Available from: https://apnews.com/article/europe-middle-east-france-paris-cyprus-f4c270df4496e0bc363426fd7649314a France showcased its military muscle Monday with a tour of its new frigate Auvergne in the eastern Mediterranean, seeking to underscore what the ship’s captain said was the importance that Paris attaches to ensuring security and stability in the region.


Singapore developing improved system to detect maritime threats ‘as early and as far away’ as possible. Aqil Haziq Mahmud. Channel News Asia. 12 November 2021. Available from: https://www.channelnewsasia.com/singapore/maritime-security-terrorism-detect-threat-2309076  The Singapore Maritime Crisis Centre (SMCC), made up of different agencies such as the Republic of Singapore Navy (RSN) and Police Coast Guard (PCG) to detect and respond to maritime security threats, flagged a Singapore-bound chemical tanker for showing what is called anomalous behaviour.


Bureau Veritas and BESSÉ join forces to strengthen cyber security in the maritime sector. Bureau Veritas. 16 November 2021. Available from: https://marine-offshore.bureauveritas.com/newsroom/bureau-veritas-and-besse-join-forces-strengthen-cyber-security-maritime-sector  This partnership will see BESSÉ and BV combine their complementary expertise to help shipping stakeholders manage the risk of cyber-attacks, which has risen in recent years, particularly for shipowners.
Illegal fishing: another target in West Africa’s maritime battleground. *Institute for Security Studies (ISS)*. 18 November 2021. Available from: [https://issafrica.org/iss-today/illegal-fishing-another-target-in-west-africas-maritime-battleground](https://issafrica.org/iss-today/illegal-fishing-another-target-in-west-africas-maritime-battleground) In a region already facing rampant piracy, the pillaging of fish stocks by industrial operators must be stopped. In a region already facing rampant piracy, the pillaging of fish stocks by industrial operators must be stopped.


ClassNK signs Memorandum of Understanding (MOU) on cybersecurity with Panama Maritime Authority (PMA). *ClassNK*. 25 November 2021. Available from: [https://www.classnk.or.jp/hp/en/hp_news.aspx?id=6962&type=press_release&layout=1](https://www.classnk.or.jp/hp/en/hp_news.aspx?id=6962&type=press_release&layout=1) Panama, the world’s largest flag state, is making various efforts to improve the safety of its own vessels. On 17 November, PMA announced the establishment of a “Cyber Incident Voluntary Reporting Scheme” to better understand the cyber threats that vessels are actually exposed to and to seek more pragmatic and effective measures to control the cyber risks.


Norway and Sweden have no plans to send warships to Gulf of Guinea. Idha Toft Valeur. *ShippingWatch*. 29 November 2021. Available from: [https://shippingwatch.com/regulation/article13510422.ece](https://shippingwatch.com/regulation/article13510422.ece) None of the other Scandinavian countries are considering taking a leaf out of Denmark’s book and sending naval vessels to the Gulf of Guinea to protect international shipping in the pirate-ridden waters.


**BV operations almost back to normal after cyber attack.** Richard Clayton. *Lloyd’s List.* 6 December 2021. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139185](https://lloydslist.maritimeintelligence.informa.com/LL1139185) Bureau Veritas, the world’s fifth largest classification society by gross tonnage, says 80% of its operations are running at normal levels following the late November cyber attack.

**Syria says Israeli attacks Latakia port with air strike.** *Reuters.* 7 December 2021. Available from: [https://www.reuters.com/world/middle-east/israeli-aggression-targets-syrias-latakia-port-area-state-ty-2021-12-07/](https://www.reuters.com/world/middle-east/israeli-aggression-targets-syrias-latakia-port-area-state-ty-2021-12-07/) Israel carried out an air strike on the Syrian port of Latakia on Tuesday, causing a fire in a container storage area, Syrian state media reported, in what appeared to be the first such Israeli attack on the facility.


**Danish frigate dispatched again in Guinea – aided container ship after attack.** *ShippingWatch.* 14 December 2021. Available from: [https://shippingwatch.com/regulation/article13555180.ece](https://shippingwatch.com/regulation/article13555180.ece) Danish frigate *Esbern Snare* has been involved in yet another operation in the Gulf of Guinea.
Greek, US Coast Guard sign MoU on maritime security, operations, training.


Migrants

Greece says ship with about 400 migrants at ‘safe anchorage’. Demetris Nellas. Associated Press. 30 October 2021. Available from: https://apnews.com/article/europe-middle-east-greece-turkey-migration-a75edd9621bc564097f709cd67e6d86 A small cargo ship carrying about 400 mostly Afghan migrants and refugees was towed Saturday to “a safe anchorage” off the Greek island of Kos near the Turkish coast, Greece’s coast guard said.

Migrant Channel crossings: More than 20,000 people make attempt this year as Amnesty International calls for overhaul of asylum system. Sky News. 3 November 2021. Available from: https://news.sky.com/story/more-than-20-000-migrants-have-attempted-channel-crossing-this-year-as-amnesty-international-calls-for-overhaul-of-asylum-system-12458716 More than 20,000 migrants have made the “dangerous” journey in small boats across the English Channel this year in an attempt to reach the UK, figures show.

Number of migrants crossing Channel to UK tops 1,000 in new daily record. BBC News. 12 November 2021. Available from: https://www.bbc.co.uk/news/uk-59257107 A further 1,185 people crossed the English Channel by boat to reach the UK on Thursday, a new record for migrant crossings in a single day - as mild weather made the journey less risky.

More than 23,500 migrants have crossed the English Channel to the UK so far this year.


Ten more lives lost on the world’s deadliest migration route. Médecins Sans Frontières. 17 November 2021. Available from: https://www.msf.org/ten-more-lives-lost-deadly-mediterranean-sea-migration-route On 16 November, during a difficult search and rescue operation less than 30 nautical miles from Libyan shores in the Central Mediterranean Sea, the Médecins Sans Frontières team on board search and rescue vessel Geo Barents found 10 people dead in the lower deck of a severely overcrowded wooden boat.

UN agency: 75 migrants drown in Mediterranean off Libya. Associated Press. 20 November 2021. Available from: https://apnews.com/article/europe-migration-sicily-italy-mediterranean-sea-77ffe89f5b7ed7ff0c9ed94ba5a2253f2 The United Nations’ migration agency said 75 migrants drowned in the Mediterranean Sea north of Libya earlier this week as they attempted to reach Italy by boat.

Migrant crossings: Number reaching UK this year three times 2020’s total. BBC News. 22 November 2021. Available from: https://www.bbc.co.uk/news/uk-59375590 The Home Office said 886 people arrived on Saturday, bringing the 2021 total to more than 25,700. The figure for last year was 8,469.
Canary Islands: More than 400 migrants rescued in Atlantic. Associated Press. 23 November 2021. Available from: https://apnews.com/article/europe-africa-migration-canary-islands-spain-58170dc0c8ade9100e4a586585c90481f Spanish rescuers have saved and disembarked more than 400 migrants and asylum-seekers to the Canary Islands in the past two days as they attempted to reach the Atlantic Ocean archipelago from West Africa on several overcrowded, unsafe smuggling boats.

Migrant tragedy is biggest loss of life in Channel. Alex Therrien. BBC News. 25 November 2021. Available from: https://www.bbc.co.uk/news/uk-59406355 The International Organization for Migration said it was the biggest single loss of life in the Channel since it began collecting data in 2014.


Spain’s Canary Islands draw more migrants despite dangers. InfoMigrants. 29 November 2021. Available from: https://www.infomigrants.net/en/post/36821/spains-canary-islands-draw-more-migrants-despite-dangers A lack of prospects exacerbated by the pandemic has been leading tens of thousands of Africans to make the dangerous crossing to Spain’s Canary Islands.


The Real Consequences of Europe’s Deal With the Libyan Coast Guard. Ian Urbina. Maritime Executive. 1 December 2021. Available from: https://www.maritime-executive.com/editorials/the-real-consequences-of-europe-s-deal-with-the-libyan-coast-guard In May of 2021, I travelled to Libya to explore the troubling story of the country’s prisons for migrants captured trying to make their way to Europe.

Pope calls migrant crisis ‘shipwreck of civilisation’. Reuters. 5 December 2021. Available from: https://www.reuters.com/world/europe/pope-francis-visits-migrant-camp-greek-island-lesbos-2021-12-05/ Pope Francis condemned the exploitation of migrants for political purposes on Sunday during a visit to the Greek island of Lesbos, branding the global indifference to their plight the “shipwreck of civilisation”.

**NAVIGATION & COMMUNICATIONS**

**Putin's Arctic polar push.** Dennis O'Neill. *Marine Professional (IMarEST).* 29 October 2021. Available from: https://www.imarest.org/themarineprofessional/on-the-radar/6284-putin-s-arctic-polar-push The Suez Canal debacle in March has emboldened Russia to accelerate its ambitious plans to open up the Northern Sea Route for year-round shipping.

**Traffic backs up along the Yangtze as pilots are required to quarantine.** Sam Chambers. *Splash 247.com.* 1 November 2021. Available from: https://splash247.com/traffic-backs-up-along-the-yangtze-as-pilots-are-required-to-quarantine/ Traffic along the Yangtze, China’s longest river and a massive source of cargoes both domestically and for export, is worsening.

**Russia choose Northern Sea Route for cargo to Bangladesh, although Suez would be much shorter.** Thomas Nilsen. *Independent Barents Observer (Norway).* 3 November 2021. Available from: https://thebarentsobserver.com/en/arctic/2021/11/russia-chooses-northern-sea-route-cargo-bangladesh-although-suez-would-be-much-shorter Putin aims to boost cargo transport in Arctic waters and Russia has for years promoted the Northern Sea Route, along the coast of Siberia, as “the shortcut between Europe and Asia.”


**UK satellite firm Inmarsat agrees $7.3bn takeover by US rival Viasat.** The Guardian. 8 November 2021. Available from: https://www.theguardian.com/business/2021/nov/08/uk-satellite-firm-inmarsat-agrees-73bn-takeover-by-us-rival-viasat The British satellite communications company Inmarsat has agreed a $7.3bn (£5.4bn) takeover by the California-based Viasat, becoming the latest UK tech firm to be taken over by a foreign rival.

**Latest threat in global supply chain nightmares is storm season at sea.** *Straits Times.* 8 November 2021. Available from: https://www.straitstimes.com/business/economy/latest-threat-in-supply-chain-nightmares-is-storm-season-at-sea Storm season is coming to the shores of Southern California, and that could make global supply chain bottlenecks even worse.


**Cargo-ship fiasco underscores growing risk in Salish Sea.** Michael Riordan. *Seattle Times (US).* 10 November 2021. Available from: https://www.seattletimes.com/opinion/cargo-ship-fiasco-underscores-growing-risk-in-salish-sea/ The toxic fumes that spewed from the container ship *Zim Kingston* put a fiery exclamation point on a long-standing argument of Washington environmental groups — that state, tribal and local governments should have more say in major Canadian development projects that can adversely impact our environment and livelihoods.

**RRS Sir David Attenborough makes maiden voyage to Antarctica.** British Antarctic Survey (BAS). 16 November 2021. Available from: [https://www.bas.ac.uk/media/RRS/Sir-David-Attenborough-makes-maiden-voyage-to-Antarctica/](https://www.bas.ac.uk/media/RRS/Sir-David-Attenborough-makes-maiden-voyage-to-Antarctica/) Britain’s new polar research ship, the **RRS Sir David Attenborough,** departs the UK this week for its maiden voyage to Antarctica.


Historically, piracy attacks in the Gulf of Guinea see a spike during the dry season which normally
executive.com/editorials/bimco
Larsen.
BIMCO Sees Best Ch
not only in numbers but also in the level of violence asserted against seafarers.
Eltvedt & O'Sullivan, robbery incidents occurring at the Conakry anchorage appear to be increasing,
https://theconversation.com/does
166742
Does the US have the right to sail warships through the South China Sea? And can China
https://www.ttclub.com/news


Ever Given crosses the Suez Canal, first time since accident. Michael Starr. Jerusalem Post. 12 December 2021. Available from: https://www.jpost.com/international/ever-given-to-cross-suez-canal-will-it-get-stuck-again-688515 The Ever Given, a container vessel that got stuck in the Suez Canal attempted to cross the waterway for the first time since the ship’s accident.


Does the US have the right to sail warships through the South China Sea? And can China stop them? Claudio Bozzi. The Conversation. 16 December 2021. Available from: https://theconversation.com/does-the-us-have-the-right-to-sail-warships-through-the-south-china-sea-and-can-china-stop-them-166742 Images of what appeared to be US warships emerged from China last month, but they were not anywhere near an ocean.

Modern piracy is a threat to the lives and livelihoods of seafarers. Gard. 28 October 2021. Available from: https://www.gard.no/web/updates/content/32555323/modern-piracy-is-a-threat-to-the-lives-and-livelihoods-of-seafarers According to one of Gard’s African correspondent, TCI Africa/ Eltvedt & O'Sullivan, robbery incidents occurring at the Conakry anchorage appear to be increasing, not only in numbers but also in the level of violence asserted against seafarers.

Iran Navy foils pirate attack on Iranian oil tanker en route to Gulf of Aden. *Press TV (Iran).*
In a statement released on Monday, the Iranian Navy said four boats carrying between 4 to 6 pirates sought to launch an attack on the Iranian tanker earlier in the morning.

Danish frigate kills four suspected pirates in Gulf of Guinea. *ShippingWatch.*
Special forces aboard Danish naval frigate Esbern Snare have killed four suspected pirates and wounded a fifth during a firefight in the Gulf of Guinea, according to the Danish military.

BIMCO calls for continued naval support in Gulf of Guinea after piracy incident. *BIMCO.*
Following the incident in the Gulf of Guinea on 24 November involving the Danish frigate *Esbern Snare* and a suspected pirate vessel, BIMCO calls on all naval forces in the area to further increase the pressure on piracy groups and hopes a continued naval presence will act as a deterrent.

The killing of four suspected pirates in the Gulf of Guinea is the first operation performed by an international navy vessel that has ended fatally, informs British analyst firm Dryad Global.

A Danish naval patrol killed four pirates in an exchange of fire in the Gulf of Guinea off the coast of Nigeria, Denmark's armed forces said on Thursday.

On Wednesday, November 24, the crew of the frigate *Esbern Snare* responded to reports of an increased risk of piracy in the waters south of Nigeria. The ship set in that direction and sent the ship’s Seahawk helicopter in advance to observe.

A Danish frigate has killed four pirates in waters south of Nigeria in an operation to protect shipping in the Gulf of Guinea, the Danish military said on Thursday.

The arrest by Danish special forces of four suspected pirates off West Africa could leave Denmark with a legal headache, a policy expert believes.

NIMASA boss meets Danish ambassador over killing of pirates. *Vanguard (Nigeria).*
Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Bashir Jamoh, has met with the Danish Ambassador to Nigeria, His Excellency, Sune Krogstrup, on the reported killing of pirates in the Gulf of Guinea by a Danish frigate.
Danish Prime Minister says piracy in Gulf of Guinea alarming. MyJoyonline TV (Ghana). 29 November 2021. Available from: https://www.youtube.com/watch?v=Ih5s8LV1ySE. Danish Prime Minister, Mette Frederiksen says her country remains committed to fighting piracy which threatens countries along the Gulf of Guinea and international trade.


Shrinking West Africa piracy not due to tighter security, says Dryad. Paul Berrill. TradeWinds. 7 December 2021. Available from: https://www.tradewindsnews.com/law/shrinking-west-africa-piracy-not-due-to-tighter-security-says-dryad/2-1-1116173. Piracy and maritime crime throughout West Africa have shrunk by 54% this year but the causes have not been eradicated, warns shipping security company Dryad Global in a new report.


Questions after Danish navy clashes with pirates in Gulf of Guinea. Declan Bush. Lloyd’s List. 7 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139194. Concerns have been raised in connection with an incident in the Gulf of Guinea in which four suspected pirates died and four others were detained by Danish troops.

Shipmanager confirms pirate attack on Tonsberg. Lloyd’s List. 15 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139299. Technomar Shipping has confirmed the pirate attack in the Gulf of Guinea on a containership under its management.
PORT STATE CONTROL

Crew change difficulties remain strong despite improving seafarer vaccination rates, points Neptune Indicator. Global Maritime Forum. 2 November 2021. Available from: https://www.globalmaritimeforum.org/press/crew-change-difficulties-remain-strong-despite-improving-seafarer-vaccination-rates-points-neptune-indicator The crew change Indicator points to a small improvement of the situation and a significant increase in vaccination rates; nonetheless, the industry still faces many challenges in repatriating and sourcing crew. The Neptune Declaration Crew Change Indicator: November 2021


UK indecision on post-Brexit port checkpoints puts trade at risk. David Osler. Lloyd’s List. 4 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138728 Government dithering over post-Brexit checkpoints for animals and plants entering the UK is putting the resilience of Britain’s trade at risk, according to the UK Major Ports Group chief executive Tim Morris.


Singapore restricts seafarers from some African countries over variant concerns. Cichen Shen. Lloyd’s List. 3 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139166 Singapore, a key maritime hub, has suspended crew changeover and vaccination for seafarers with recent travel to a string of African countries following the emergence of the Omicron variant.


China imposes 14-day lockdown in district near Port of Ningbo. ShippingWatch. 9 December 2021. Available from: https://shippingwatch.com/carriers/article13539602.ece Concerns over new supply chain disruptions are mounting following the introduction of a 14-day local lockdown due to a rise in Covid-19 infections, writes S&P Global Platts citing several unnamed industry sources.

Quarantine programme launched to combat omicron crew crunch. Sam Chambers. Splash 247.com. 16 December 2021. Available from: https://splash247.com/quarantine-programme-launched-to-combat-omicron-crew-crunch/ Shipowners, seafarers’ unions and maritime employer groups are establishing their own approved international network of quarantine facilities to ensure seafarers can safely join ships, despite unpredictable changes to government border policies.

PORTS & HARBOURS


Disrupted Ports - COVID, Climate and Extreme Weather. Ship & Bunker. 29 October 2021. Available from: https://shipandbunker.com/news/world/769066-disrupted-ports-covid-climate-and-extreme-weather When operations at ports and harbours are disrupted, the knock-on effects are not just noticeable, they can be disastrous across the supply chain, let alone on the companies and consumers who rely on shipping to deliver more than 90% of the world’s goods.

Ships queues worsen port delays from Singapore to Piraeus. Kevin Varley. ShippingWatch. 3 November 2021. Available from: https://shippingwatch.com/carriers/Container/article13427014.ece Near Singapore on Monday, the backlog was 22 percent above normal with 53 container ships anchored off the financial and cargo-transit hub, the highest count since Bloomberg News started tracking the data in April.

Are Ship Backlogs Contributing to Higher Air Pollution Near Key U.S. Ports? Mike Schuler. gCaptain. 3 November 2021. Available from: https://gcaptain.com/are-ship-backlogs-contributing-to-air-pollution-near-key-u-s-ports/ Congestion at the United States’ busiest ports has been blamed for everything from supply chain snarls to inflation and even an oil spill.
The Port of Antwerp and the Port of Montreal pledge to create a green shipping corridor.  
*Port of Antwerp.* 3 November 2021. Available from: [https://newsroom.portofantwerp.com/the-port-of-antwerp-and-the-port-of-montreal-pledge-to-create-a-green-shipping-corridor](https://newsroom.portofantwerp.com/the-port-of-antwerp-and-the-port-of-montreal-pledge-to-create-a-green-shipping-corridor)  At the 26th Conference of the Parties (COP26) on climate change, the Port of Antwerp and the Port of Montreal have signed a cooperation agreement to support the creation of the first green shipping corridor in the North Atlantic.

The ports of València and Hamburg sign an alliance to promote the use of hydrogen.  

Admiral Rabea: “Increasing the transit tolls of all the types of transiting ships through the canal with 6% during 2022 and fixing/ stabilizing the tolls of LNG ships and cruise ships only”.  
*Suez Canal Authority (SCA).* 4 November 2021. Available from:  [https://www.suezcanal.gov.eg/English/MediaCenter/News/Pages/navigation_04-11-2021.aspx](https://www.suezcanal.gov.eg/English/MediaCenter/News/Pages/navigation_04-11-2021.aspx)  Suez Canal Authority issued new resolutions concerning the fees of the transiting ships through the canal to be applied during the next year 2022.

South Africa’s new bunkering and ship-to-ship transfer codes of practice for public comment: SAMSA.  

Recent Progress and Actions on Port Congestion.  
*The White House.* 10 November 2021. Available from:  [https://www.whitehouse.gov/briefing-room/blog/2021/11/10/recent-progress-and-actions-on-port-congestion/](https://www.whitehouse.gov/briefing-room/blog/2021/11/10/recent-progress-and-actions-on-port-congestion/)  Retailers have spent the past few months moving a record number of goods into the country with the help of longshore workers, truck drivers, railroad and warehouse workers.

State agencies at Ghana’s ports working together towards efficient waste reception services.  

China’s Qinzhou port launches crude terminal.  

New ports queuing procedures will improve safety, air quality.  

Major European terminal struggling with carriers’ delays.  


Saudi Arabia Aims to Attract Cruise Ships With New Port Investments. Maritime Executive. 16 November 2021. Available from: https://www.maritime-executive.com/article/saudi-arabia-aims-to-attract-cruise-ships-with-new-port-investments Saudi Arabia is targeting to attract more international cruise liners with a second terminal as part of efforts to revamp the Kingdom’s tourism industry and transform it to a key contributor to economic growth.

Port of Los Angeles struggles to stay open 24/7 to process containers. Daniel Logan. ShippingWatch. 17 November 2021. Available from: https://shippingwatch.com/carriers/Container/article13474408.ece Empty containers are piling up in both Long Beach and Los Angeles, and the latter of the two major US west coast harbors is now striving to be open at all hours to get rid of the many containers.

One of the largest ports in North America is experiencing big delays due to flooding in Pacific Northwest, officials say. Aya Elamroussi, Amy Simonson and Paul P. Murphy. CNN. 18 November 2021. Available from: https://edition.cnn.com/2021/11/18/weather/pacific-northwest-flooding-thursday/index.html There are significant delays for railways and trucks using the Canadian port city of Vancouver after severe and widespread flooding slammed the Pacific Northwest, officials said Wednesday—and the impact could be felt for days.

Russia to Build New Baltic Cargo Seaport and Transshipment Center. Maritime Executive. 18 November 2021. Available from: https://www.maritime-executive.com/article/russia-to-build-new-baltic-cargo-seaport-and-transshipment-center Russian officials have signed agreements to develop a massive new port complex, which they report will be the largest investment project on the Baltic Coast within the Russian Federation.


‘I can’t see any positives’: return of cruise ships may bring a storm of protest to regional Australian ports. Royce Kurmelovs. The Guardian. 21 November 2021. Available from: https://www.theguardian.com/business/2021/nov/21/i-cant-see-any-positives-return-of-cruise-ships-may-bring-a-storm-of-protest-to-regional-australian-ports As a teenager, Dylan Boag couldn’t wait to move to the city, but when he finally arrived, all he could think about was getting back home to the pristine waters of Jervis Bay, 200km south of Sydney.

Namibia strengthens knowledge on port security. The Namibian. 22 November 2021. Available from: https://www.namibian.com.na/6215568/archive-read/Namibia-strengthens-knowledge-on-port-security The European Union funded workshop was facilitated by the IMO and included those who play a role in ensuring risks in the maritime sectors are identified and dealt with.


Ship Backlog Builds at Port of Vancouver After Floods. [gCaptain]. 1 December 2021. Available from: https://gcaptain.com/ship-backlog-builds-at-port-of-vancouver-after-floods/ Congestion has been building at the Port of Vancouver, Canada’s largest port, after recent floods knocked out rail and major highway access to area.

Ports face new era of operational threats. [Seatrade Maritime News]. 3 December 2021. Available from: https://www.seatrade-maritime.com/finance-insurance/ports-face-new-era-operational-threats Ports and terminal operators are entering a new era where the operational threats they face – both old and new – will make a return to ‘business as usual’ increasingly unlikely, even once the pandemic finally subsides.

US in “strong shape” as California logjam begins to ease. [Port Technology International]. 3 December 2021. Available from: https://www.porttechnology.org/news/us-in-strong-shape-as-california-logjam-begins-to-ease/ President Biden has insisted that the US is in “strong shape” entering the holiday season after claiming measures to ease congestion along the West Coast are proving successful.


Soaring exports unleash increasing workload for Turkish ports. Daily Sabah (Turkey). 7 December 2021. Available from: [https://www.dailysabah.com/business/economy/soaring-exports-unleash-increasing-workload-for-turkish-ports](https://www.dailysabah.com/business/economy/soaring-exports-unleash-increasing-workload-for-turkish-ports) Turkey’s ports face a major increase in workload as foreign sales continue to soar, revealing one of the brightest sides of the country’s strong rebound amid a turbulent year for global trade.

COSCO Denies Link to Transpacific Cargo Loss Accident. Mike Schuler. gCaptain. 7 December 2021. Available from: [https://gcaptain.com/cosco-denies-link-to-transpacific-cargo-loss-accident/](https://gcaptain.com/cosco-denies-link-to-transpacific-cargo-loss-accident/) COSCO Shipping Lines says it is not the operator of the MV COSCO Nagoya which lost dozens of containers overboard in the Pacific Ocean last month.


US containerised imports continue to surge as exports languish. Eric Watkins. Lloyd’s List. 10 December 2021. Available from: [https://lloydsslist.maritimeintelligence.informa.com/LL1139241](https://lloydsslist.maritimeintelligence.informa.com/LL1139241) Containerised imports through leading US ports are on course to end the year with the largest growth and fastest volume on record, but the country’s export volumes have languished to reach their lowest number in three years.

Vanishing Ships Underscore Supply Woe: Crisis Peak Is a Mirage. Brendan Murray. gCaptain. 10 December 2021. Available from: [https://gcaptain.com/vanishing-ships-underscore-supply-woe-crisis-peak-is-a-mirage/](https://gcaptain.com/vanishing-ships-underscore-supply-woe-crisis-peak-is-a-mirage/) A line of more than 80 container ships waiting to dock at the ports of Los Angeles and Long Beach, California, was cut in half in late November — or so it seemed.


Past events spur carrier fears of port labor conflict in US. Daniel Logan. ShippingWatch. 16 December 2021. Available from: https://shippingwatch.com/carriers/Container/article13564334.ece US port workers’ powerful labor union, the International Longshore and Warehouse Union (ILWU), is to negotiate a new collective agreement with employers in mid-2022, already fanning fears among container lines and other players in the supply chain currently struggling with bottlenecks and long lines of delayed vessels.

REGULATIONS

Shipping makes the case for LNG as it calls for clear regulatory framework. Adis Ajdin. Splash 247.com. 8 November 2021. Available from: https://splash247.com/shipping-makes-the-case-for-lng-as-it-calls-for-clear-regulatory-framework/ Many of the shipping industry’s top brass descended on Glasgow over the weekend to give their verdict on how the industry decarbonises as regulators thrash out climate details at the ongoing COP26 climate summit taking place in Scotland’s largest city.


Jan 1 deadline for PH ships plan to cut fuel sulphur content. PortCalls Asia. 16 November 2021. Available from: https://www.portcalls.com/jan-1-deadline-ph-ships-plan-cut-fuel-sulphur-content/ The Maritime Industry Authority (MARINA) is reminding domestic ship owners to submit their ship-specific implementation plan (SIP) on mandatory use of 0.5% mass per mass (m/m) sulphur in fuel oil in compliance with the IMO’s sulfur cap policy.


1,000 days to go: making D-2 standard implementation work. Ballast Water Treatment Technology. 6 December 2021. Available from: https://www.rivieramm.com/opinion/1000-days-to-go-making-d-2-standard-implementation-work-68793 Over four years ago, the ground-breaking Ballast Water Management Convention (BWM Convention) was finally ratified by IMO.

Regulation: Brussels seeks to bridge GHG emissions governance gap. Declan Bush. Lloyd’s List. 9 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139190 Brussels will decide the shape of the most important regulation facing shipping in 2022, as the IMO on looks on in frustration and gridlock.

The European Commission’s plan to reduce the carbon intensity of ship fuels has had its first grilling by EU member states.

**SALVAGE**


**SEAFARERS**


The seafarers keeping the supply chain moving aren’t getting the vaccines they need. Aurora Almendral. *Quartz*. 29 October 2021. Available from: https://qz.com/2079677/vaccine-issues-for-seafarers-are-worsening-the-supply-chain-crisis/ When the Covid vaccine became available in Smrutiranjan Nanda’s home state of Odisha, in India, he took it, getting the first shot in March, and the second in April.


China’s zero Covid policy increases crew change woes. Marcus Hand. Seatrade Maritime News. 3 November 2021. Available from: https://www.seatrade-maritime.com/ship-operations/chinas-zero-covid-policy-increases-crew-change-woes According to the Neptune Declaration Crew Change Indicator the number of seafarers onboard vessels beyond the duration of their contracts decreased to 7.1% at the start of November compared to 7.9% a month earlier.


Strategy of Seafarers’ Union of Russia. Yegor Monakov. Port News. 11 November 2021. Available from: https://en.portnews.ru/comments/3067/ The pandemic implications in the shipping industry, cancellation of visas for Russian seafarers with the Russian shelf and the Northern Sea Route for only Russian-flagged ships is foreseen by the strategy defined at the 9th Congress of the Seafarers’ Union of Russia for the coming 5 years.


Charterers push for higher vaccination rates among crews. Matt Coyne. TradeWinds. 15 November 2021. Available from: https://www.tradewindsnews.com/ship-management/charterers-push-for-higher-vaccination-rates-among-crews/2-1-1095554 Most seafarers seem excited to be vaccinated but those who have yet to be jabbed could face problems.


Eyes off the ball. Michael Grey. Seatrade Maritime News. 16 November 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/eyes-ball Michael Grey argues that all the time spent on decarbonisation is taking away from immediate issues such as the treatment of seafarers in the pandemic.


Sailors Venture on Land at Packed California Port as Limits Ease. Augusta Saraiva. gCaptain. 19 November 2021. Available from: https://gcaptain.com/sailors-venture-on-land-at-packed-california-port-as-limits-ease/ The logjam of ships waiting for a turn to unload their cargo at the U.S.’s busiest container port has left thousands of crew members stuck on board for weeks longer than they’d expected.


Maritime charity calls for industry-wide collaboration to support the future health of the seafaring community. Seafarers Hospital Society. 29 November 2021. Available from: https://seahospital.org.uk/maritime-charity-calls-for-industry-wide-collaboration-to-support-the-future-health-of-the-seafaring-community/ Charities, ship owners, charterers and other stakeholders in the maritime industry must work together to create a culture of care in maritime, according to the Seafarers Hospital Society (SHS). Delegates at last Friday’s SHS seminar,

Seychellois seafarers owed payment by EU vessels to get 73 percent of pay. Seychelles News Agency. 29 November 2021. Available from: http://www.seychellesnewsagency.com/articles/15895/Seychellois+seafarers+owed+payment+by+EU+vessels+to+get+73+percent+of+pay  Seychellois seafarers who worked on European Union (EU) fishing vessels under previous protocols will receive 73 percent of the requested amount of compensation, said Seychelles’ fisheries minister.

Lowest number of seafarers onboard beyond the expiry of their contracts since May, points Neptune Indicator, but impact of new variants uncertain. Global Maritime Forum. 1 December 2021. Available from: https://bit.ly/34Gdlcm The crew-change Indicator is at its lowest since it has been published, pointing to an improvement of the situation and a stably increasing vaccination rate. Neptune Declaration - Crew Change Indicator - December 2021


Remember the Seafarers. Patrick Burnson. Logistics Management. 2 December 2021. Available from: https://www.logisticsmgmt.com/article/remember_the_seafarers While there’s been much attention paid to how this historic gridlock is altering free markets and private enterprise, there’s been scant reporting on the dire conditions for the working crews of these ships.


Some sailors are getting vaccinated multiple times in an attempt to comply with the different COVID-19 regulations at various ports around the world. Huileng Tan. Business Insider. 3 December 2021. Available from: https://www.businessinsider.com/seafarers-taking-repeat-vaccinations-omicron-spooks-supply-chains-2021-12?r=US&IR=T Some seafarers are getting vaccinated multiple times in attempt to comply with the different COVID-19 regulations at various ports, as challenges persist for men and women who work on the seas.

Sailors left unpaid for three months on live cattle export ships off Indonesia. Ben Butler. The Guardian. 4 December 2021. Available from: https://www.theguardian.com/australia-news/2021/dec/05/sailors-left-unpaid-for-three-months-on-live-cattle-export-ships-off-indonesia Thirty five sailors were left unpaid for three months while aboard live export cattle ships with poor safety records amid a dispute between the ships’ managers and owners, one of whom is Australian businessman Nick Thorne, Guardian Australia can reveal.


Sexual assault has no place in the maritime profession; offenders will be held accountable for their actions. US Coast Guard Maritime Commons. 7 December 2021. Available from: https://mariners.coastguard.blog/2021/12/07/sexual-assault-has-no-place-in-the-maritime-profession-offenders-will-be-held-accountable-for-their-actions/ Since its founding in 1790, the United States Coast Guard has protected the welfare of mariners.


Holy See calls for seafarers’ rights to be upheld in address at IMO meeting. All About Shipping. 8 December 2021. Available from: https://allaboutshipping.co.uk/2021/12/08/holy-see-calls-for-seafarers-rights-to-be-upheld-in-address-at-imo-meeting/ The Holy See is calling for seafarers’ dignity and welfare to be protected and upheld, as concerns continue over unjust treatment and violence at sea.

New requirements for shipping companies - Norwegian pay and working conditions will most likely become mandatory for seafarers in Norwegian waters. Gaute Lunestad. PwC Norway. 8 December 2021. Available from: https://blogg.pwc.no/skattebloggen-en/new-requirements-for-shipping-companies-norwegian-pay-and-working-conditions-will-most-likely-become-mandatory-for-seafarers-in-norwegian-waters The new Minister of Fisheries and Ocean Policy Bjørnar Skjæran has recently declared that new requirements regarding Norwegian pay and working conditions for seafarers in Norwegian waters will be implemented, regardless of the vessel’s flag state.


Asian ports reject scores of vaccinated seafarers. Tomas Kristiansen. ShippingWatch. 10 December 2021. Available from: https://shippingwatch.com/carriers/article13547930.ece As one of the world’s largest ship management companies, Anglo-Eastern has found that vaccinating even nine out of ten seafarers makes no real difference when it comes to crew changes in Asian ports.

Seychellois seafarers owed money from EU vessels to be paid by end of December, official says. Seychelles News Agency. 11 December 2021. Available from: http://www.seychellesnewsagency.com/articles/15963/Seychellois+seafarers+owed+money+from+EU+vessels+to+be+paid+by+end+of+December%2C+official+says All Seychellois seafarers who worked on EU vessels and are owed backpay will be paid by the end of December, a top official said.
Crew member found dead after Danish, British boats collide in Baltic. Nikolaj Skydsgaard and Johan Ahlander. Reuters. 13 December 2021. Available from: https://www.reuters.com/world/two-cargo-ships-have-collided-baltic-sea-swedish-public-broadcaster-2021-12-13/ One of two Danish crew members missing from a capsized barge has been found dead in the hull after an overnight collision on Monday with a British cargo vessel in a busy Baltic Sea route off Sweden.

Four X-Press Pearl crew finally allowed home. Sam Chambers. Splash 247.com. 13 December 2021. Available from: https://splash247.com/four-x-press-pearl-crew-finally-allowed-home/ X-Press Feeder, the owner of the burnt out wreck X-Press Pearl, have reported that a further four former crew members of the vessel have had their travel bans lifted by a Sri Lankan court on Friday and they will now be able to head home, more than six months after the ship blaze destroyed the vessel off the west coast of Sri Lanka.


Don’t keep your seafarers in the dark. Communicate! Jonathan Boonzaier. TradeWinds. 15 December 2021. Available from: https://www.tradewindsnews.com/opinion/dont-keep-your-seafarers-in-the-dark-communicate-2-1-1122453 It is time shipping companies, government authorities and the maritime ecosystem as a whole stop paying lip service to seafarer wellness and do something more worthwhile than blowing horns or pumping out press releases full of platitudes expressing gratitude towards the vital role seafarers play in moving global trade.


SEARCH & RESCUE

Save 350 people on sinking boat in Malta rescue zone, urges emergency hotline. Giulia Magri. Times of Malta. 3 November 2021. Available from: https://timesofmalta.com/articles/view/save-350-people-on-sinking-boat-in-maltese-rescue-zone.912372 An emergency hotline NGO is urging Malta to save 350 people stranded on a sinking boat off Malta, claiming four of them have passed out.

NGO rescue ship with 800 migrants aboard asks Italy for safe port. Angelo Amante. Reuters. 5 November 2021. Available from: https://www.reuters.com/world/ngo-rescue-ship-with-800-migrants-aboard-asks-italy-safe-port-2021-11-04/ German rescue charity Sea-Eye said on Thursday it had asked Italy for a safe port to disembark some 800 migrants it rescued from boats in distress in the central Mediterranean.

Sea-Eye 4 rescues 800, roughly 1,400 total rescues in recent days. InfoMigrants. 5 November 2021. Available from: https://www.infomigrants.net/en/post/36262/seaeye-4-rescues-800-roughly-1400-total-rescues-in-recent-days The private rescue ship Sea-Eye 4 has saved a total of more than 800 migrants in the Mediterranean in recent days while other NGO ships and the Italian coast guard rescued nearly 600.

Italian Coast Guard rescues 550 migrants from stormy seas. Trisha Thomas and Frances D’emilio. Associated Press. 14 November 2021. Available from: https://apnews.com/article/middle-east-egypt-africa-north-africa-europe-3d4633358f8e54647ca0993e83cfaeda3 The Italian Coast Guard on Sunday safely brought to shore more than 550 migrants, many of them young men or boys from Egypt, from storm-tossed waters off the southern “toe” of Italy’s mainland, as human traffickers increasingly use a new route.

NGOs condemn ‘rescue gap’ as 10 migrants die on boat off Libya. Federica Marsi. Al Jazeera. 17 November 2021. Available from: https://www.aljazeera.com/news/2021/11/17/ngos-decry-rescue-gap-as-10-bodies-found-on-boat-off-libya Ten people have been found dead in an overcrowded boat carrying migrants and refugees off the coast of Libya, the medical charity Doctors Without Borders (Medecins Sans Frontieres, or MSF) has said, as NGOs warned of a “rescue gap” in the Mediterranean Sea.


To migrants in peril on the sea, Spain rescuers extend a hand. France 24. 3 December 2021. Available from: https://www.france24.com/en/live-news/20211203-to-migrants-in-peril-on-the-sea-spain-rescuers-extend-a-hand  When Spanish rescuers reached the boat drifting off the Canary Islands after days lost at sea, the scene was shocking: they found seven bodies and dozens of survivors, three of whom would later die.

SHIP RECYCLING


Bangladesh’s hazardous shipyards launch race for cleaner, safer future. Naimul Karim. Reuters. 2 November 2021. Available from: https://reut.rs/3uOIpkK  When Samrat Hossain first started cutting up old ships weighing thousands of tonnes in a southeast Bangladesh shipbreaking yard a decade ago, all he would wear was a cap or a helmet.


The EU agrees: the recycling of ships is a matter of global environmental justice. NGO Shipbreaking Platform. 1 December 2021. Available from: https://shipbreakingplatform.org/eu-agrees-shiprecycling-is-a-matter-of-global-environmental-justice/  In its proposal for a new regulation on waste shipments published last week, the European Commission surprised many observers by rejecting their earlier romance with the Hong Kong Convention and return to the Basel Convention’s affirmation that the Global South should not become the world’s dumping ground for hazardous wastes, even when those wastes are ships.

SHIPBUILDING & SHIPREPAIR


Royal Caribbean Takes Delivery of World’s Largest Cruise Ship. Maritime Executive. 4 November 2021. Available from: https://www.maritime-executive.com/article/world-s-largest-cruise-ship-delivered-and-departing-shipyard The world’s largest cruise ship was quietly delivered to its owners last week and is scheduled to depart the shipyard tomorrow, November 5.

The evolution of ship design. DNV. 9 November 2021. Available from: https://www.dnv.com/expert-story/maritime-impact/the-evolution-of-ship-design.html Maximum efficiency at optimized speeds, sufficient engine power with future-proof propulsion solutions that promise lower emissions – today, when a vessel hits the water, its design has already met a whole matrix of parameters to get to this point.


Global new orders for ships likely to dwindle next year. Nam Kwang-sik. Yonhap News Agency (South Korea). 18 November 2021. Available from: https://en.yna.co.kr/view/AEN20211118003300320 Global new orders for ships are predicted to slow down next year compared with this year due to a decrease in orders for container carriers, leading to a drop in new orders of South Korean shipbuilders, industry analysts have said.


e5 Lab and Mitsubishi Shipbuilding to Provide Design for Standard Hybrid Electric Propulsion Vessel “ROBOSHIP” for Use in a Biomass Fuel Carrier—Project to Support DX for the Coastal Vessel. *Mitsubishi Heavy Industries*. 14 December 2021. Available from: [https://www.mhi.com/news/211214.html](https://www.mhi.com/news/211214.html) Tokyo-based firm e5 Lab Inc. and Mitsubishi Shipbuilding Co., Ltd have agreed to provide the design for “ROBOSHIP,” a standard hybrid electric propulsion vessel the two companies are seeking to promote as a vision for the future of ships, for a 499-tonne biomass fuel carrier being built by Honda Heavy Industries Co., Ltd.
SHIPPING


Shipping must not cop out, even if the UN does. Lloyd’s List. 29 October 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138665 Expect a lot of noise, promises, and greenwashing in the two weeks from Sunday, when the COP26 climate conference kicks off in Glasgow, Scotland.

The Lloyd’s List Podcast: Good COP, bad COP. Lloyd’s List. 29 October 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138657 @ Shipping Podcast with: Felipe Calderón, the former president of Mexico, Nick Mabey, CEO of E3G and the Shipping Lead on the Climate Champions team, Katharine Palmer.

COP 26: Shipping must halve its emissions by 2030 to save 1.5 degrees. Seas at Risk. 1 November 2021. Available from: https://seas-at-risk.org/general-news/cop-26-shipping-must-halve-its-emissions-by-2030-to-save-1-5-degrees/ Recent IPCC reports can leave us in no doubt about the seriousness of the climate crisis and just how far the shipping industry has to go to align with the #ParisAgreement’s objective of keeping global heating below 1.5 degrees.

Far from all customers will have access to green container ships in 2040. Astrid Sturlason. ShippingWatch. 1 November 2021. Available from: https://shippingwatch.com/carriers/Container/article13419972.ece The demand from society and customers for green shipping is growing ever larger, and as such, container lines cannot wait until 2050 for their green transition.

Shipping Risks Strain Global Supply Chains. Andrew Kinsey. Risk Management. 1 November 2021. Available from: http://www.rmmagazine.com/articles/article/2021/11/01/shipping-risks-strain-global-supply-chains The international shipping industry is responsible for transporting around 90% of all international trade, which has rebounded from the sharp falls experienced during the early parts of the pandemic.

COP26 opens with call to collaborate on emissions cuts. Declan Bush. Lloyd’s List. 1 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138674/ Shipping groups have called on world leaders for help with decarbonisation at the start of the COP26 climate summit in Glasgow.


Growing coalition of nations demand zero emissions targets for shipping. Sam Chambers. Splash 247.com. 2 November 2021. Available from: https://splash247.com/growing-coalition-of-nations-demand-zero-emissions-targets-for-shipping/ Denmark, the United States and 12 other countries on Monday at the COP26 climate summit in Glasgow backed a goal to reduce shipping emissions to zero by 2050, something that will come up for discussion later in the month at the International Maritime Organization’s Marine Environment Protection Committee gathering.

European shipowners support commercial operators to bear the costs of EU ETS and call for a sector-dedicated fund. European Community Shipowners’ Associations (ECSA). 2 November 2021. Available from: https://www.ecsa.eu/news/european-shipowners-support-commercial-operators-bear-costs-eu-ets-and-call-sector-dedicated ECSA published today its policy paper on the EU ETS proposal. European shipowners welcome the increased climate ambition of the ‘Fit for 55’ package, recognising that the climate crisis is one of the greatest economic and environmental challenges our societies have faced.

Søren Skou open to raising Maersk’s climate targets. Søren Pico and Astrid Sturlason. ShippingWatch. 2 November 2021. Available from: https://shippingwatch.com/carriers/Container/article13424931.ece Maersk CEO Søren Skou “certainly won’t rule out” that the carrier could present more ambitious climate targets soon.


Supply chain disruption: is the worst over? Stefano Rebaudo. Reuters. 3 November 2021. Available from: https://www.reuters.com/business/global-markets-supply-pix-2021-11-03/ As companies, investors and policymakers fret over port logjams, freight costs and chip shortages, some indicators are starting to signal that global supply chain stress may be on the wane.

EU ETS – the WSC Perspective


A zero emission blueprint for shipping


Japan shipping majors aligned on green goals. Cichen Shen. Lloyd’s List. 4 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138718/ Japan’s leading shipping groups have aligned their decarbonisation targets to reach net-zero greenhouse gas emission by 2050.

US Views on Shipping’s Voyage to Zero Carbon Presented at COP26 Event. gCaptain. 4 November 2021. Available from: https://gcaptain.com/us-views-on-shippings-voyage-to-zero-carbon-presented-at-cop26-event/ An excellent three-day meeting on the south side of the Clyde (with some virtual participation, as well), dubbed ShipZero, organized by ZESTAs (Zero Emissions Ship Technology Association) included discussions of broad decarbonization policy issues- always with a maritime focus, finance- also related to the big question of “who’s going to pay?” and, of course, technologies for alternative fuels (and even non-fuels, like batteries, kites and sails).

COP26: Shipping’s climate cash conundrum. Richard Meade. Lloyd’s List. 5 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138726/ The COP26 summit in Glasgow may be awash with green finance, or at least the pledges of green finance to come, but shipping is struggling to attract sufficient investment to scale zero-carbon technology.

Message to Ms Thunberg: Shipping’s getting there slowly. Lloyd’s List. 5 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138746 Some 14 countries now back a demand for zero-emission shipping by 2050, and 50 want to see an IMO climate change levy.


To reach net zero, we must decarbonise shipping. But two big problems are getting in the way. Peter van Duyn. The Conversation. 8 November 2021. Available from: https://theconversation.com/to-reach-net-zero-we-must-decarbonise-shipping-but-two-big-problems-are-getting-in-the-way-170464 Shipping, which transports 90% of the world’s trade, contributes nearly 3% of global emissions – a little more than the carbon footprint of Germany.


Carriers face difficult balancing act in energy transition. Tomas Kristiansen. Shipping Watch. 8 November 2021. Available from: https://shippingwatch.com/regulation/article13441853.ece A number of carriers have launched into a bet on certain alternative fuels without knowing if there is enough green energy once the ships hit the water.

COP26: Familiar faces and familiar problems as industry has its day in Glasgow. Declan Bush. Lloyd’s List. 8 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138761/ Carbon levies, the case for LNG, and supporting a net-zero target were all on the agenda at the International Chamber of Shipping event.

COP26 may be blah, blah, blah. But for shipping, that’s a huge shift. Julian Bray. TradeWind. 9 November 2021. Available from: https://www.tradewindsnews.com/opinion/cop26-may-be-blah-blah-blah-but-for-shipping-thats-a-huge-shift/2-1-1094932 From Paris 2015 to Glasgow today is just six years, but for shipping’s approach to decarbonisation it seems a lifetime, with an era-defining change in attitude.


Transoceanic ‘green corridors’ could become reality within a few years. Tomas Kristiansen. ShippingWatch. 10 November 2021. Available from: https://shippingwatch.com/regulation/article13450529.ece In an attempt to establish necessary infrastructure and access to alternative fuels, ‘green corridors’ on crucial ocean lanes could become a reality.

The Course to Zero: Developing Ambition in Maritime Decarbonisation. UK Government and UN Climate Change Conference UK 2021. 10 November 2021. Available from: https://www.youtube.com/watch?v=n2igayePJGA The UK Government will host the Secretary-General of the IMO, Mr Kitack Lim and other distinguished guests, for a discussion about action at the IMO to decarbonise international shipping, the UK’s ambition for zero-emissions shipping by 2050, and the importance of developing states in the transition.


Inuit leader at COP26 calls for Arctic shipping to be cleaned up. David Lochead. Nunatsiaq News Online (Canada). 10 November 2021. Available from: https://nunatsiaq.com/stories/article/inuit-leader-at-cop26-calls-for-arctic-shipping-to-be-cleaned-up/ As representatives from countries and organizations around the world have descended into Glasgow, Scotland, to address climate change, Lisa Koperqualuk took to the stage at the summit to speak about an issue that particularly affects the Canadian Arctic: black carbon.


Planes, Trains and Automobiles Are Cutting Emissions. Will Big Ships Do It Too? Aryn Baker. Time. 11 November 2021. Available from: https://time.com/6116582/shipping-cop26-emissions/ At COP26 this year, the climate advocacy organization Arctic Basecamp had a four-ton piece of glacier shipped from Greenland to Glasgow in what was supposed to be a visual reminder of what Arctic warming means for the planet.
Shipping—Collaboration with Major European CCUS Players and Research Organizations Will Advance CCUS Value Chain Business. Mitsubishi Heavy Industries. 11 November 2021. Available from: https://www.mhi.com/news/21111103.html Mitsubishi Heavy Industries, Ltd. (MHI) will participate in “CO2LOS III” (CO2 Logistics by Ship Phase III), a project to consider issues needing to be addressed in order to achieve business in liquefied CO2 (LCO2) carriers.

Shipping groups launch climate change task force. Anastassios Adamopoulos. Lloyd’s List. 11 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138802/ The world’s biggest shipowners and seafarers groups have joined forces to launch a task force that will focus on preparing the workforce for the energy transition in shipping.


Editor’s Selection: Decarbonisation moves heat up as COP26 puts focus on climate change. Julian Bray. TradeWinds. 12 November 2021. Available from: https://www.tradewindsnews.com/opinion/editors-selection-de-carbonisation-moves-up-as-cop26-puts-focus-on-climate-change/2021/11/1098142 Ship-ping was omitted from the of-fi-cial agen-da at this week’s cli-mate change talks in Glas-gow, but that did not slow the tid-al wave of in-dus-try and gov-ern-ment in-ti-a-tives to ac-cel-er-ate ship-ping’s en-ergy tran-si-tion.

The shipping industry faces a climate crisis reckoning – will it decarbonize? Maddie Stone. The Guardian. 12 November 2021. Available from: https://www.theguardian.com/environment/2021/nov/12/shipping-industry-climate-crisis-reckoning In August, Maersk, the world’s largest shipping company, announced that it would add eight new container ships to its fleet that would be unlike any merchant vessels operating on the high seas today.

The Lloyd’s List Podcast: A fair COP? Where climate talks leave shipping. Lloyd’s List. 12 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138815/ Those representing shipping at the COP26 climate talks have left broadly optimistic about some progress amid the hot air and greenwashing, but the litmus test will be what happens when the IMO begins its discussions on climate once the circus has moved on from Glasgow.

Shipping companies feel the heat as investors shun coal. Jonathan Saul and Simon Jessop. Reuters. 12 November 2021. Available from: https://www.reuters.com/business/energy/shooting-messenger-shipping-carries-can-investors-shun-coal-2021-11-12/ Shipping companies that transport the world’s coal are in the crosshairs of some financial backers who are cleaning up their businesses in the absence of a truly global drive by nations to renounce the dirtiest fossil fuel.

COP26: An omen of what’s to come at shipping’s next climate showdown. Declan Bush and Anastassios Adamopoulos. Lloyd’s List. 12 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138832/ Climate meetings such as the COP26 summit are hyped as a chance for sweeping global action, but they seldom produce it.
COP26 outcome could strengthen Brussels' role in shipping's climate efforts. ShippingWatch. 15 November 2021. Available from: https://shippingwatch.com/regulation/article13464641.ece
Judging from the reactions that have emerged in the wake of the UN climate summit COP26, it can drily be summed up that many had hoped for more action.

Fragmented voice of shipping fails in climate change challenge. David Glass. Seatrade Maritime News. 15 November 2021. Available from: https://www.seatrade-maritime.com/environmental/fragmented-voice-shipping-fails-climate-change-challenge Indeed, the shipowning community is so fragmented its voice is no longer being heard either inside the IMO or outside it was a clear message to emerge from the Greener Shipping Summit held in Athens last week.

Transition to zero-emission ships could take decades. Cichen Shen. Lloyd’s List. 15 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138844/ Replacing the current merchant fleet of 100,000 vessels with zero-emission tonnage may not be complete until the 2040s, according to Danish Ship Finance.


Top 10 flag states 2021. Lloyd’s List. 16 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138531/Ship registrations to Panama grew 1.6% over the year to almost 239m gt, despite challenges posed by the pandemic.


Maersk continues investigation into sexual assault claims. Idha Toft Valeur. ShippingWatch. 17 November 2021. Available from: https://shippingwatch.com/carriers/article13473677.ece Maersk continues its investigation into the claims of a sexual assault that transpired on board a Maersk vessel.


The insight brief is in advance of the full report to be released next month, which considers the extent to which different measures can close the competitiveness gap and how they could enable an equitable transition. [Insight Brief](https://www.u-mas.co.uk/new-insight-brief-discusses-policy-options-for-closing-the-competitiveness-gap-between-fossil-and-zero-emission-fuels-in-shipping/).


Fully decarbonising shipping would require a carbon price just $18 a tonne higher than that needed to halve emissions by 2050, according to researchers.


The COVID-19 pandemic’s impact on maritime trade volumes in 2020 was less severe than initially expected but its knock-on effects will be far-reaching and could transform maritime transport, according to UNCTAD’s *Review of Maritime Transport 2021*.


Asia’s predominance in global maritime trade strengthened in 2020, as it maintained a 41% share of total goods loaded, increased its volume of goods discharged and remained the largest seafarer supply region in the world, according to UNCTAD’s *Review of Maritime Transport 2021* published on 18 November.


UNCTAD’s *Review of Maritime Transport 2021* points to positive trends in maritime trade that might sustain economic growth in Africa, notably the entry into force of the African Continental Free Trade Area (AfCFTA) and the potential of technology to facilitate the continent’s trade and transport.


Maritime freight loaded and discharged in Latin America and the Caribbean is estimated to have fallen by 3.4% between 2019 and 2020, according to UNCTAD’s *Review of Maritime Transport 2021* published on 18 November.


Growth in maritime trade is set to slow significantly again over the next four years from knock-on effects of the Covid-19 pandemic with the economic recovery further blunted by high freight rates, a report by the United Nations' trade body has forecast.


The carbon price needed to decarbonise shipping fully by 2050 would only be “slightly higher” than that needed to reach the International Maritime Organisation’s (IMO’s) current target of 50pc emissions cuts, according to a recent report.


Is shipping the right scapegoat for the R&D fund? *Fathom.World*. 19 November 2021. Available from: [https://fathom.world/is-shipping-the-right-scapegoat-for-the-rd-fund/](https://fathom.world/is-shipping-the-right-scapegoat-for-the-rd-fund/) In this opinion piece Saleem Alavi raises the question whether all shipowners should be expected to pay for technology firms’ decarbonisation R&D.


NAPA analysis shows EEXI would lead to a 6.6% cut in emissions, demonstrating the scale of the challenge to reach IMO goals. Napa Group (Napa Ltd). 22 November 2021. Available from: https://www.napa.fi/news/napa-analysis-on-eexi-impact/ NAPA, the leading maritime software, services, and data analysis provider, has shared the preliminary results of its new research that explores the potential effect of EEXI (The Energy Efficiency Index for Existing Ships) on the transportation capacity, total emissions and carbon intensity of the global bulker fleet.

It’s time for maritime transport to get on board with climate action. Josh Lowell. Ceres. 22 November 2021. Available from: https://www.ceres.org/news-center/blog/its-time-maritime-transport-get-board-climate-action Despite the fact that global maritime activity is responsible for nearly 3% of the world’s carbon emissions — or about as much as the country of Germany — the shipping industry has been a clear laggard when it comes to climate action.

Firing Dorsman has left ECSA with a void. Tomas Kristiansen. ShippingWatch. 22 November 2021. Available from: https://shippingwatch.com/regulation/article13486983.ece An extended period of dissatisfaction among European shipping associations ended up leading to the immediate dismissal of Martin Dorsman, who until October held the position of secretary general of the European Community Shipowners’ Association (ECSA).

Solomon Islands urges shipping to back net zero target by 2050. Anastassios Adamopoulos. Lloyd’s List. 22 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138936 Governments should support a new pledge to achieve net zero emissions from international shipping by 2050 or risk sending a damaging message, according to officials representing a country that is highly vulnerable to climate change.


How the world’s big shipping lines are spending their pandemic profits. Nicolás Rivero. Quartz. 23 November 2021. Available from: https://qz.com/2093954/how-big-shipping-lines-are-spending-their-pandemic-profits/ The world’s largest shipping lines are reaching the peak of their most profitable run in history.

Completely white and just one in four women: Shipping bosses need to reflect the real world. Heidi Heseltine. Lloyd’s List. 23 November 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138979/ One hundred per cent white and only a quarter women; such are the demographics of executive-level management at the nine sizeable shipping companies who participated in a survey of shore-based maritime employees.


Climate crisis and the future of shipping. Carlos Salinas. Manila Times. 24 November 2021. Available from: https://www.manilatimes.net/2021/11/24/business/maritime/climate-crisis-and-the-future-of-shipping/1823345 “We think of climate change as slow, but it is unnervingly fast. We think of the technological change necessary to avert it as fast-arriving, but unfortunately, it is deceptively slow — especially judged by just how soon we need it.”


Climate Commitments: Decarbonizing Shipping Starts with Action. Global Maritime Forum. 1 December 2021. Available from: https://www.globalmaritimeforum.org/news/climate-commitments-decarbonizing-shipping-starts-with-action There is strong agreement in the maritime sector that shipping must and can decarbonize by 2050 and by 2030 have commercially viable zero emission vessels operating deep-sea routes and reach at least 5% scalable zero emission fuels in international shipping.

What it will take to make the world’s ships run on time. James Stavridis. Economic Times (India). 1 December 2021. Available from: https://bit.ly/3GTgz9o Shippers’ margins on time and cost are thin, and their crews are incredibly small, often not adequately trained or sufficiently compensated.


The five steps to zero-carbon shipping. Richard Meade. Lloyd’s List. 2 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139161/ In this exclusive video, shipping industry leaders from across the value chain set out the essential elements of the transition ahead: the political, technical, economic and commercial requirements, and the actions needed from the sector to deliver on them.

Shipping’s energy transition is a catalyst for radical change. Rune Lyngaas. TradeWinds. 3 December 2021. Available from: https://www.tradewindsnews.com/opinion/shippings-energy-transition-is-a-catalyst-for-radical-change/2-1-1111425 In the wake of COP26 and the International Maritime Organization’s Maritime Environment Protection Committee meeting, shipping faces a stark reminder of the work needed to achieve its 2030 and 2050 decarbonisation goals.


EXPLAINER: New global shipping task-force aims for greener, safer work. Naimul Karim. Reuters. 7 December 2021. Available from: https://news.trust.org/item/20211207162004-tr5wc/ The creation of a task-force to help the global shipping sector cut its climate-heating carbon emissions and support millions of workers in the transition to greener ways of working has been hailed as a “landmark” move by industry members.

How will decarbonisation be financed? ICS webinar. Tanker Operator. 7 December 2021. Available from: https://www.tankeroperator.com/news/how-will-decarbonisation-be-financed-ics-webinar/12777.aspx Amid all the talk in the shipping industry about decarbonisation, nobody has yet worked out how it will be financed and what the incentives will be.


EU emissions trading plans may not go far enough, UMAS finds. Eric Priante Martin. TradeWinds. 8 December 2021. Available from: https://www.tradewindsnews.com/esg/eu-emissions-trading-plans-may-not-go-far-enough-umas-finds/2-1-1117442 The European Union’s Emissions Trading System (ETS) needs reform if it is to be effective in spurring greenhouse gas cuts by shipping, a report has found.
New report stresses the need to refine the EU ETS inclusion of shipping to catalyse the uptake of zero-emissions fuels. *University Maritime Advisory Services (UMAS)*. December 2021. Available from: [https://bit.ly/3JvYEXQ](https://bit.ly/3JvYEXQ) A new report by UMAS for Environment Defense Fund Europe stresses the need to refine the design of the EU Emission Trading System’s (ETS) inclusion of shipping to effectively reduce greenhouse gas emissions from maritime shipping and advance zero-carbon alternative fuels. [Harnessing the EU ETS to reduce international shipping emissions](https://www.lloydslist.maritimeintelligence.informa.com/LL1139246).


Women in shipping endure worse conditions than men, survey shows. *ShippingWatch*. 13 December 2021. Available from: [https://shippingwatch.com/carriers/article13551134.ece](https://shippingwatch.com/carriers/article13551134.ece) Female employees in the Danish shipping industry say they’re paid less than men and that they have experienced abusive behavior, according to new survey reported by Danish media Berlingske.
The Lloyd’s List Podcast: Omicron offers shipping an unwelcome sense of déjà vu. Lloyd’s List. 13 December 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139254  The latest Omicron variant of coronavirus has delivered the world a rude reminder that the virus’ path to becoming an endemic disease will not be smooth.


Southern California’s Empty Container Problem is Getting Worse, Truckers Say. Ana Monteiro. gCaptain. 13 December 2021. Available from: https://gcaptain.com/southern-californias-empty-container-problem-is-getting-worse-truckers-say/ Restrictions on empty-container returns at major ports are the top issue that needs fixing to help ease U.S. supply-chain bottlenecks, the head of the Harbor Trucking Association said, adding that true round-the-clock operations aren’t yet in place.


Women shed light on gender barriers in shipping: “I hope the severity has been made clear”. Astrid Sturlason. ShippingWatch. 14 December 2021. Available from: https://shippingwatch.com/carriers/article13555800.ece In a critical new report, two out of three female employees in shipping report having been exposed to barriers such as sexual harassment and fewer career opportunities on the basis of their gender.


The path forward - What should stakeholders do now? Maersk Mc-Kinney Moller Center for Zero Carbon Shipping. 16 December 2021. Available from: https://cms.zerocarbonshipping.com/media/uploads/documents/The-path-forward.-What-should-stakeholders-do-now.pdf Driven by an increasing sense of urgency and equipped with critical decarbonization tools, shipping stakeholders may be asking themselves: what should we actually be doing now?

RESEARCH

Devereux H. Seafarer injuries in relation to time into tour of duty. Marine Policy. 12 November 2021. Available from: https://www.sciencedirect.com/science/article/pii/S0308597X21004760 Research into occupational injuries in the shipping industry has tended to focus on the points of space in which injuries occur, with relatively few studies looking at details regarding when within work patterns injuries happen.


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About the cover

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