

INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

"Sharing Maritime Knowledge"

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About the MKC Current Awareness Bulletin (CAB)

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

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

<u>Email us</u> if you would like to receive email notification when the most recent Current Awareness Bulletin is available to be downloaded.

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

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IMO NEWS & EVENTS

WHAT'S NEW

Spotlighting the role of seafarers on World Maritime Day

World Maritime Day 2021 highlights "Seafarers: At the core of shipping's future".

On 30 September 2021, IMO and the global maritime community come together to celebrate the annual World Maritime Day, with a focus on this year's theme: "Seafarers: At the core of shipping's future".

As part of the celebrations, which are a fixture in the global shipping calendar, four seafarers will join in an interactive webinar to discuss issues of importance to the future of the sector.

In addition, the IMO Headquarters in London will be one of several iconic landmarks to be illuminated in blue, kicking off an annual initiative to unite the maritime community and raise awareness of the vital contribution of shipping to the world. It will also draw attention to seafarers and their core role in shipping and its future. <u>More...</u>

NextGEN portal to maritime decarbonisation projects launched

IMO-Singapore searchable web portal compiles maritime transport decarbonisation initiatives for collaboration and cooperation.

The NextGEN web portal, an online collaborative global ecosystem of maritime transport decarbonisation initiatives, has been launched by the International Maritime Organization (IMO) and the Maritime and Port Authority of Singapore (MPA).

NextGEN - which can be found at NextGEN (imo.org) — brings stakeholders together to identify the gaps and opportunities for decarbonisation in the international shipping community. The portal has been developed to serve as a circle of collaboration and a single portal to bring different stakeholders involved in maritime decarbonisation projects. These include ports, governments, companies, research institutes, to share knowledge on low- and zero-carbon fuels. More...

Seafarer access to medical care a matter of life and death

Joint Statement by IMO and ILO highlights need for prompt access for medical assistance for vital key worker seafarers.

The Secretary-General of the International Maritime Organization (IMO) and the Director-General of the International Labour Organization (ILO) have issued a joint statement calling for port and coastal States to facilitate the prompt disembarkation of seafarers for medical care as a matter of "life or death"; to prioritize seafarers for COVID-19 vaccination; and to designate seafarers as key workers, recognizing seafarers' valuable contribution to world trade.

In the joint statement (Circular Letter No.4204/Add.42), IMO Secretary-General Kitack Lim and ILO Director-General Guy Rider say seafarers are facing difficulties in accessing medical care and highlight the "moral obligation to ensure seafarers can access medical care ashore without delay, whenever they need it, and to extend medical assistance on board should the need arise by allowing qualified doctors and dentists to visit ships. It is also important that a medical assessment be conducted prior to administering any treatment, which could include telemedicine assessment provided by international health providers." *More...*



Programme of Meetings for 2021 (issued 9 July 2021) can be downloaded here

Previous Meetings (REMOTE)

Sub-Committee on Carriage of Cargoes and Containers (CCC 7) – 6-10 September 2021

Intersessional Working Group on Reduction of GHG Emissions from Ships (9th session) – 15-22 September 2021

Technical Cooperation Committee (TC 71) – 20-24 September 2021

Maritime Safety Committee (MSC 104) - 4-8 October 2021

Intersessional Working Group on Reduction of GHG Emissions from Ships (10th session) – 18-22 October 2021

Forthcoming Meetings (REMOTE)

Consultative Meetings of Contracting Parties (London Convention 1972) and Meetings of Contracting Parties (London Protocol 1996) (LC 43/LP 16) – 25-29 October 2021

IOPC Funds - 1-5 November 2021

IMO Council Extraordinary Session (C/ES 34) – 8-12 November 2021

Marine Environment Protection Committee (MEPC 77) - 22-26 November 2021

LATEST PRESS BRIEFINGS

IMO and Kingdom of Saudi Arabia sign new partnerships
1 October 2021

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Maritime Safety Committee (MSC), 104th Session, 04-08 October 2021 (Opening remarks)

World Maritime Day 2021 - Webinar exploring the theme "Seafarers: at the core of shipping's future" 30 September 2021

IMO-UNEP-Norway Zero and Low Emission Innovation Forum 27 September 2021

Global COVID-19 Summit 22 September 2021

Technical Cooperation Committee (TC), 71st session, 20-24 September 2021 (Opening and Closing remarks)

<u>SRI Conference on Future proofing the MLC - Special protection for seafarers – key worker status and fair treatment</u> 16 September 2021



<u>London International Shipping Week (LISW) Conference - Driving growth in a disrupted world</u> 15 September 2021

Sub-Committee on Carriage of Cargoes and Containers (CCC), 7th session, 6-10 September 2021 (Opening remarks)

IMO NEWS MAGAZINE Summer 2021

IMO PUBLISHING Just Published 2021



UNITED NATIONS

COVID-19 Delta variant still 'most concerning', say WHO experts. *UN News.* 7 September 2021. Available from: https://news.un.org/en/story/2021/09/1099302 Even with the emergence of the new Mu COVID-19 variant, the Delta strain remains the top concern globally, appearing to "outcompete" others, senior officials with the World Health Organization (WHO) said on Tuesday.

76th **General Assembly gets underway at UN Headquarters in New York.** *UN News.*14 September 2021. Available from: https://news.un.org/en/story/2021/09/1099912 The COVID-19 pandemic has proved to be the most challenging period the world has seen since the Second World War, said the UN Secretary-General on Tuesday – as the **75**th session of the General Assembly gave way to the new – deepening inequalities, decimating economies and plunging millions into extreme poverty.

Only 2% of Covid-19 vaccines have been administered in Africa. *UN News*. 14 September 2021. Available from: https://news.un.org/en/story/2021/09/1099872 More than 5.7 billion COVID-19 vaccine doses have been administered globally, but only 2% of them in Africa, said World Health Organization (WHO) chief, Tedros Adhanom Ghebreyesus on Tuesday.

UN chief's message to world leaders: 'Wake up, change course, unite'. UN News. 19 September 2021. Available from: https://news.un.org/en/story/2021/09/1100152 In a wide-ranging interview with UN News, Secretary-General António Guterres is calling on world leaders to 'wake up', make an immediate course correction at home and abroad, and unite.

World's two largest economies commit to climate action – Guterres. *UN News*. 21 September 2021. Available from: https://news.un.org/en/story/2021/09/1100582
UN Secretary-General António Guterres on Tuesday welcomed important commitments made towards climate action by the world's two largest economies, as the 76th High Level Debate began in New York.

Ahead of Climate Conference, Small Island Developing States Call Out Rich Countries in General Assembly for Lacking Political Will to Stop Global Warming. *UN News*. 25 September 2021. Available from: https://www.un.org/press/en/2021/ga12369.doc.htm Upcoming Glasgow Meeting 'Point of New Return', Speakers Warn, Stressing Major Carbon-Emitting Nations Should Face Consequences for Shirking Responsibility.

Pacific nations appeal for solidarity to combat COVID-19 and climate change. *UN News*. 25 September 2021. Available from: https://news.un.org/en/story/2021/09/1101282 Pacific Island leaders speaking in the UN General Assembly on Saturday underlined the need for global solidarity, commitment and action to tackle COVID-19 and climate change, two crises which threaten sustainable development.

'Overwhelmed by old challenges', Caribbean leaders say COVID-19 has forced a new battle for the survival of their nations. *UN News*. 25 September 2021. Available from: https://news.un.org/en/story/2021/09/1101342. Caribbean island nations are under assault from the coronavirus pandemic even as they try to protect their communities from rising seas and raging storms, regional leaders said Saturday at the UN, where they called for bold action to tackle climate change and shore up public health systems.



CASUALTIES

U.S. Coast Guard investigates hurricane damage on Noble drill ship. Sabrina Valle and Marianna Parraga. *Reuters*. 2 September 2021. Available from: https://www.reuters.com/world/us/noble-says-nine-workers-injured-drill-ship-damaged-hurricane-ida-2021-09-02/ The U.S. Coast Guard is investigating damage to a Noble Corp (NE.N) drill ship hit by Hurricane Ida while operating in the Gulf of Mexico, a spokesperson said on Thursday.

Explosion and blaze rock **containership in Vietnam.** Gary Dixon. *TradeWinds*. 6 September 2021. Available from: https://www.tradewindsnews.com/containerships/explosion-and-blaze-rock-containership-in-vietnam/2-1-1062858 No casualties reported after incident at Ben Nghe involving feeder vessel.

Mauritius incident was world's first major spill of Very Low Sulfur Fuel Oil. Curtin University (Australia). 7 September 2021. Available from: https://news.curtin.edu.au/media-releases/mauritius-incident-was-worlds-first-major-spill-of-very-low-sulfur-fuel-oil/ A year after bulk carrier MV Wakashio ran aground in an environmentally sensitive area off Mauritius, Curtin University-led research has identified the incident as the first known spillage involving a new type of marine fuel oil.

UK Marine Accident Investigation Report 11/2021: Immobilisation and flooding of dredger Shearwater. UK Marine Accident Investigation Branch (MAIB). 9 September 2021. Available from: https://www.gov.uk/maib-reports/immobilisation-and-flooding-of-dredger-shearwater-following-repeated-collisions-with-unmanned-barge-agem-one
On 9 April 2020 near Kinlochbervie, Scotland, the UK registered dredger Shearwater was immobilised after its propeller shafts were fouled by its own towline, which was being used to tow the unmanned barge, Agem One. Report Annexes

Two Crew On Euronav VLCC Killed By Large Wave Rounding Cape Horn. Mike Schuler. *gCaptain.* 14 September 2021. Available from: https://gcaptain.com/two-crew-on-euronav-vlcc-killed-by-large-wave-rounding-cape-horn/ Two crew members on board a Euronav-owned Very Large Crude Carrier (VLCC) have died after apparently being struck by a large wave as the ship rounded Cape Horn on Saturday, September 11th.

Questions remain over what happened to *Gulf Livestock 1* a year on from tragic live export voyage. Matt Brann. *ABC (Australia)*. 15 September 2021. Available from: https://www.abc.net.au/news/rural/2021-09-15/questions-remain-over-sunken-live-export-vessel-gulf-livestock-1/100459460 It has been 12 months since a live export ship sank off the Japanese coast, but a number of details about the tragedy remain a mystery.

UK Marine Accident Investigation Report 12/2021: Crush incident on general cargo vessel Cimbris with loss of 1 life. UK Marine Accident Investigation Branch (MAIB). 22 September 2021. Available from: https://www.gov.uk/maib-reports/crush-incident-on-general-cargo-vessel-cimbris-with-loss-of-1-life On 14 July 2020 a port stevedore on board the Gibraltar registered general cargo vessel Cimbris was fatally crushed when a hatch cover was moved by the ship's gantry crane. Report



Golden Ray set to become one of shipping's costliest casualties. Adam Corbett. *TradeWinds*. 27 September 2021. Available from: https://www.tradewindsnews.com/casualties/golden-ray-set-to-become-one-of-shippings-costliest-casualties/2-1-1072861 As the wreck removal enters its final stage, insurance losses are adding up to an eye-watering figure.

Stranded Ship Off Bulgarian Coast Sparks Fears of Sea Pollution. Svetoslav Todorov. *Balkan Insight.* 30 September 2021. Available from: https://balkaninsight.com/2021/09/30/stranded-ship-off-bulgarian-coast-sparks-fears-of-sea-pollution/ The Panama-registered ship *Vera Su*, which has been stuck on rocks off Bulgaria's northern coast for ten days, has been drained of fuel but is carrying a cargo of nitrogen fertilisers that could contaminate the waters.

Maritime NZ: reflecting on ten years since the *Rena* grounding and oil spill response. *Maritime New Zealand*. 1 October 2021. Available from: https://www.maritimenz.govt.nz/public/news/media-releases-2021/20211001a.asp It is almost ten years since the Liberian-flagged *MV Rena* hit Ōtāiti - Astrolabe Reef, off the Bay of Plenty coast in the early hours of 5 October 2011.

ENVIRONMENT

The European Maritime Transport Environmental Report (EMTER). European Maritime Safety Agency (EMSA). 1 September 2021. Available from: http://emsa.europa.eu/emter.html The first up to date and comprehensive overview of the environmental transport sector in the EU, the EMTER (European Maritime Transport Environmental Report), is a joint report produced by the European Maritime Safety Agency (EMSA) and the European Environment Agency (EEA). European Maritime Transport Environmental Report 2021

EU maritime transport: first environmental impact report acknowledges good progress towards sustainability and confirms that more effort is needed to prepare for rising demand. European Environment Agency (EEA). 1 September 2021. Available from: https://www.eea.europa.eu/highlights/eu-maritime-transport-first-environmental Maritime transport plays and will continue to play an essential role in global and European trade and economy.

Climate and weather related disasters surge five-fold over 50 years, but early warnings save lives - WMO report. UN News. 1 September 2021. Available from: https://news.un.org/en/story/2021/09/1098662 Climate change and increasingly extreme weather events, have caused a surge in natural disasters over the past 50 years disproportionately impacting poorer countries, the World Meteorological Organization (WMO) and UN Office for Disaster Risk Reduction (UNDRR) said on Wednesday.

In the Absence of Cruise Ships, Humpbacks Have Different Things to Say. Amorina Kingdon. *Hakai Magazine*. 2 September 2021. Available from: https://www.hakaimagazine.com/news/in-the-absence-of-cruise-ships-humpbacks-have-different-things-to-say/ Researchers don't know exactly what the whales were saying, of course, but the discovery that the proportions of call types changed is intriguing on its own.

Improving air quality 'key' to confronting global environmental crises. *UN News*. 2 September 2021. Available from: https://news.un.org/en/story/2021/09/1099042 With environmental events becoming increasingly interconnected, a new global report on air pollution published by the UN Environment Programme (UNEP) on Thursday underscores that improved air quality is "key to tackling the triple planetary crisis of climate change, biodiversity loss, and pollution and waste".



Rising ocean temperatures force North Atlantic right whales to move for survival: study. Ben Cousins. *CTV News (Canada)*. 2 September 2021. Available from: https://www.ctvnews.ca/climate-and-environment/rising-ocean-temperatures-force-north-atlantic-right-whales-to-move-for-survival-study-1.5571840 Warming waters in the Atlantic Ocean appear to be forcing North Atlantic right whales into the Gulf of St. Lawrence and could lead to their extinction by the end of the century, a new study suggests.

Invasive sea creature may be upsetting the habitat. Nick Theodoulou. *Cyprus Mail*. 5 September 2021. Available from: https://cyprus-mail.com/2021/09/05/invasive-sea-creature-may-be-upsetting-the-habitat/ An invasive species of mildly poisonous sea urchin with longer spines than those endemic to Cyprus appears to be thriving across the island and has experts concerned over its impact.

Conservation meet mulls moratorium on deep sea mining. Laure Fillon. *Phys.org*. 6 September 2021. Available from: https://phys.org/news/2021-09-mulls-moratorium-deep-sea.html The world's top conservation forum will vote this week on whether to recommend a moratorium on deep sea mining, with scientists warning that ecosystems degraded while dredging the ocean floor 5,000 metres below the waves could take decades or longer to heal.

Achieving the objectives of the Maritime and Archipelagic Nation Awareness Month.

Brenda V. Pimentel. *Manila Times*. 8 September 2021. Available from:

https://www.manilatimes.net/2021/09/08/business/maritime/achieving-the-objectives-of-the-maritime-and-archipelagic-nation-awareness-month/1813892
The devastation caused by cyclone Ida in the United States confirms the wrath of nature spares no one, no country, regardless of the level of affluence.

Imagining The Effects Of Climate Change On Ports And Shipping. David Boraks. WAFE 90.7 (US). 11 September 2021. Available from: https://www.wfae.org/energy-environment/2021-09-11/imagining-the-effects-of-climate-change-on-ports-and-shipping What would happen if climate change severely disrupted global supply chains?

The new ipcc report on climate change. Carlos Salinas. *Manila Times*. 15 September 2021. Available from: https://www.manilatimes.net/2021/09/15/business/maritime/the-new-ipcc-report-on-climate-change/1814747 In 2015, the countries participating in the United Nations Framework Convention on Climate Change (UNFCCC) signed the Paris Climate Change Accord and agreed to keep the increase in global average temperature "below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius."

Analysis: Despite "Code Red" on climate, target update momentum at a standstill. Climate

Action Tracker. 15 September 2021. Available from: https://climateactiontracker.org/press/analysis-despite-code-red-on-climate-target-update-momentum-at-a-standstill/ The momentum on updating 2030 targets for climate action has stalled since May, with no major emitters putting forward stronger climate targets, and the 2030 emissions gap has barely changed, according to new analysis released today by the Climate Action Tracker. Climate Action Tracker: Global update - September 2021

'Tipping point' for climate action: Time's running out to avoid catastrophic heating. *UN News*. 16 September 2021. Available from: https://news.un.org/en/story/2021/09/1099992. The temporary reduction in carbon emissions caused by global COVID-19 lockdowns did not slow the relentless advance of climate change.



Critics Question the Climate Benefits of Deep Sea Mining. Marja Montojo and lan Urbina. *Maritime Executive*. 21 September 2021. Available from: https://www.maritime-executive.com/editorials/critics-question-the-climate-benefits-of-deep-sea-mining Few people have ever heard of the tiny country of Nauru.

Greening the marine environment. Brenda V. Pimentel. *Manila Times*. 22 September 2021. Available from: https://www.manilatimes.net/2021/09/22/business/maritime/greening-the-marine-environment/1815565 Last week, residents of Barangay Masaguitsit in Lobo, Batangas were alarmed at the stench coming from a cargo vessel that ran aground 200 meters off the coast.

'Death sentence': low-lying nations implore faster action on climate at U.N. Daphne Psaledakis and Michelle Nichols. *Reuters*. 24 September 2021. Available from: https://www.reuters.com/business/environment/death-sentence-low-lying-nations-implore-faster-action-climate-un-2021-09-23/ Faced with what they see as an existential threat, leaders from low-lying and island nations implored rich countries at the United Nations General Assembly this week to act more forcefully against a warming planet.

Catastrophic consequences for our oceans when climate change and plastic pollution crises combine. Bangor University (UK). 28 September 2021. Available from: https://www.bangor.ac.uk/news/catastrophic-consequences-for-our-oceans-when-climate-change-and-plastic-pollution-crises ZSL and Bangor University study reveals plastic and climate change crises exacerbate one another and urge that they must be tackled in unison to save precious marine life.

From UNGA to COP26: What's needed next for climate action. Nathan Cooper. World Economic Forum. 28 September 2021. Available from: https://www.weforum.org/agenda/2021/09/unga-cop26-4-challenges-for-climate-action/ Key announcements for climate action were made at last week's United Nations General Assembly (UNGA) in New York City, one of the last times many global leaders will convene to discuss such issues before the UN Climate Change Conference (COP26) this November.

Top Dredging Firm Joins Project to Fight CO2 - With Green Sand. Maritime Executive.

29 September 2021. Available from: https://maritime-executive.com/article/top-dredging-firm-joins-project-to-fight-climate-change-with-sand The largest dredging company in America is joining forces with a research-driven initiative that wants to pull carbon out of the atmosphere using saltwater, wave action and sand - three ingredients that are very familiar to dredging operators.

ENVIRONMENTAL POLLUTION

depend on currents.

Syrian oil spill moving towards Cyprus appears to partially dissolve. Helena Smith. *The Guardian.* 1 September 2021. Available from: https://www.theguardian.com/world/2021/sep/01/syrian-oil-spill-moving-towards-cyprus-appears-partially-dissolve A large oil slick that had been working its way across the Mediterranean towards Cyprus, following a spill in Syria, appears to have partially dissolved although its next move will

Syrian oil leak threatens marine life on Turkish coasts. *Hurriyet Daily News (Turkey)*. 6 September 2021. Available from: https://www.hurriyetdailynews.com/syrian-oil-leak-threatens-marine-life-on-turkish-coasts-167651 A massive oil slick from Syria's Mediterranean coast has started flowing toward the shores of southern Turkey again after previously reversing direction due to winds, raising concerns of experts.



Sea of plastic: Med pollution under spotlight at conservation meet. France 24.

8 September 2021. Available from: https://www.france24.com/en/live-news/20210908-sea-of-plastic-med-pollution-under-spotlight-at-conservation-meet Plastic packaging and discarded fishing nets bob in the tranquil waters of the Mediterranean, signs of the choking pollution that has stirred strong feelings at the world conservation congress in the French port city Marseille this week.

Portland oil spill test: Inflatable boom used in exercise. *BBC News.* 14 September 2021. Available from: https://www.bbc.co.uk/news/uk-england-dorset-58562506 A giant inflatable boom has been deployed during an exercise in dealing with oil spills.

Jamaica moves towards elimination of marine plastic litter. *Jamaica Observer.* 15 September 2021. Available from:

https://www.jamaicaobserver.com/latestnews/Jamaica_moves_towards_elimination_of_marine_plast_ic_litter_ The Maritime Authority of Jamaica (MAJ) says the Government has demonstrated its commitment to reduce and eliminate marine plastics from our oceans through its selection as one of ten lead partnering countries globally in the IMO and Food and Agriculture Organization (FAO) supported global project "Building Partnerships to Assist Developing Countries to Address the Issue of Marine Plastic Litter from Sea-based Sources".

Ocean Cleanup struggles to fulfil promise to scoop up plastic at sea. Gloria Dickie. *Reuters*. 16 September 2021. Available from: https://www.reuters.com/business/environment/ocean-cleanup-struggles-fulfill-promise-scoop-up-plastic-sea-2021-09-16/ Docked at a Canadian port, crew members returned from a test run of the Ocean Cleanup's system to rid the Pacific of plastic trash were thrilled by the meagre results — even as marine scientists and other ocean experts doubted the effort could succeed.

Seal caught up in rope highlights litter issue. *IOM Today (Isle of Man).* 19 September 2021. Available from: http://www.iomtoday.co.im/article.cfm?id=63674 Many across the island by now will have seen the startling pictures of a seal caught in heavy duty rope in waters south of the island.

Scooping Plastic Out of the Ocean Is a Losing Game. Ryan Stuart. *Hakai Magazine*. 21 September 2021. Available from: https://www.hakaimagazine.com/features/scooping-plastic-out-of-the-ocean-is-a-losing-game/ Open ocean cleanups won't solve the marine plastics crisis.

Pandemic Shopping Spree Fuels Rebound in Shipping Emissions. Isis Almeida. *Bloomberg*. 28 September 2021. Available from: https://www.bnnbloomberg.ca/pandemic-shopping-spree-fuels-rebound-in-shipping-emissions-1.1658469 The pandemic-driven shopping spree is having at least one unintended consequence: emissions from shipping are on the rise again.



HEALTH & SAFETY

Seafarers first – the logistics of a fleet-wide vaccination program. Peter Helm. Seatrade Maritime News. 31 August 2021. Available from: https://www.seatrade-maritime.com/crewing/seafarers-first-logistics-fleet-wide-vaccination-program While vaccination programmes are underway in many countries around the world, these are generally aimed at protecting land-based populations.

COVID-19: Rich countries should donate at least 1 billion vaccine doses, says WHO panel. *UN News.* 31 August 2021. Available from: https://news.un.org/en/story/2021/08/1098882 Rich countries must share their supplies of COVID-19 vaccines quickly, in line with recommendations made earlier this year by an independent panel appointed by the World Health Organization (WHO), the former co-chairs said on Tuesday.

Covid outbreak on cruise ship docked in Liverpool. Charlotte Hadfield. *Liverpool Echo (UK)*. 31 August 2021. Available from: https://www.liverpoolecho.co.uk/news/liverpool-news/covid-outbreak-cruise-ship-docked-21444912 Staff members were told to self-isolate after testing positive for the virus.

Shipping companies prefer fully vaccinated seafarers – ITF union. Yashika F. Torib. *Manila Times.* 1 September 2021. Available from: https://www.manilatimes.net/2021/09/01/business/maritime/shipping-companies-prefer-fully-vaccinated-seafarers-itf-union/1813024 The International Transport Workers Federation (ITF) confirmed that several manning companies are indeed only hiring seafarers who are fully vaccinated against coronavirus disease 2019 (Covid-19).

Crew vaccinations increase as prolonged sea service persists. Anastassios Adamopoulos. *Lloyd's List.* 1 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138045/Crew-vaccinations-increase-as-prolonged-sea-service-persists The share of seafarers working at sea after the expiry of their contract dropped slightly, according to the Neptune Declaration Crew Change Indicator.

Suicides Aboard Ships Are Rising At An Unprecedented Rate. John Konrad. *gCaptain.* 9 September 2021. Available from: https://gcaptain.com/suicide-seafarers-distress-at-sea/ Are we doing enough to help mariners in mental distress at sea?

Industry mulls compulsory seafarer vaccination. Michelle Wiese Bockmann. *Lloyd's List*.

13 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138186
Policy discussion comes as leaders recount distressing stories of ill crew refused emergency medical treatment and countries refusing to disembark and repatriate bodies of those who died while at sea.

While US mandates vaccines, seafarers who want a jab still can't get it. Eric Priante Martin. *TradeWinds*. 14 September 2021. Available from: https://www.tradewindsnews.com/opinion/while-us-mandates-vaccines-seafarers-who-want-a-jab-still-cant-get-it/2-1-1066734 Faced with a large minority of Americans who are either stubbornly reticent or furiously opposed to getting the coronavirus vaccine, US President Joe Biden has called on the private sector to require employees of companies with more than 100 people to get the jab.



Advocates call for more support for ship's COVID-infected crew, stranded off Newcastle. Gabriel Fowler. *Newcastle Herald (Australia)*. 15 September 2021. Available from: https://www.newcastleherald.com.au/story/7431815/crew-aboard-the-cargo-ship-spirit-of-ho-ping-still-at-sea-with-covid/ The fate of 21 crew members aboard the *MV Spirit of Ho-Ping* off the coast of Newcastle remains unclear.

Improving charterer and owner communications key to improving seafarer welfare. Lloyd's Register. 17 September 2021. Available from: https://www.lrfoundation.org.uk/en/news/lrf-yale-shs-roundtable-findings/ Improving communications between charterers and owners has been highlighted as a crucial element in improving seafarer health and welfare, early findings from a new study show.

Covid-19 and mental health practices: lessons from LISW. ShipTechnology. 20 September 2021. Available from: https://www.ship-technology.com/features/covid-19-mental-health-practices-lessons-from-lisw/ London International Shipping Week 2021 kicked off with a one-day conference on Covid-19 pandemic and seafarers' mental health practices during the last 18 months and moving forward.

Norway to vaccinate all foreign seafarers in Norwegian ports. Gregers Møller. ScandAsia. 21 September 2021. Available from: https://scandasia.com/norway-to-vaccinate-all-foreign-seafarers-in-norwegian-ports/ Several European countries have recently opened up for all foreign seafarers to be vaccinated either at ports or airports and now Norway will follow suit and offer vaccines to all foreign seafarers in Norwegian ports.

Charity CEO: Seafarer vaccinations should be compulsory to protect lives. Liverpool Seafarers Centre. 21 September 2021. Available from: http://liverpoolseafarerscentre.org/2021/09/21/charity-ceo-seafarer-vaccinations-should-be-compulsory-to-protect-lives/ The CEO of the ecumenical charity Liverpool Seafarers Centre has called on the shipping industry to make COVID-19 vaccinations compulsory for seafarers.

Vaccination of seafarers underway – Marina. Manila Times. 22 September 2021. Available from: https://www.manilatimes.net/2021/09/22/business/maritime/vaccination-of-seafarers-underway-marina/1815568 The Maritime Industry Authority (Marina) has assured industry stakeholders especially the manning community that the government's vaccination rollout for seafarers nationwide is in progress and projected to gain momentum as work shifts to local government units (LGUs).

COVID vaccination to be mandatory for WA port workers as Moderna jab hits pharmacy shelves. Rhiannon Shine. *ABC (Australia)*. 22 September 2021. Available from: https://www.abc.net.au/news/2021-09-22/mandatory-jab-for-wa-port-workers-as-moderna-vaccine-rolled-out/100481718 COVID-19 vaccinations will soon be mandatory for at-risk WA port workers, with the state government also announcing the Moderna vaccine is being made available at almost 500 pharmacies.

Developing nations' plea to world's wealthy at UN: Stop vaccine hoarding. Straits Times.

23 September 2021. Available from: https://www.straitstimes.com/world/developing-nations-plea-to-worlds-wealthy-at-un-stop-vaccine-hoarding Leaders from developing nations warned the UN

General Assembly this week that Covid-19 vaccine hoarding by wealthy countries left the door open for the emergence of new coronavirus variants even as infections already increase in many places.



Singapore widens seafarer vaccination campaign. Sam Chambers. *Splash 247.com*. 23 September 2021. Available from: https://splash247.com/singapore-widens-seafarer-vaccination-campaign/ According to port agency GAC, Singapore has announced that it will offer vaccinations to international ocean-going signing-on seafarers.

Mission to Seafarers vaccinates crewmembers in Newcastle and Brisbane. Abby Williams. DCN - Daily Cargo News (Australia). 23 September 2021. Available from: https://www.thedcn.com.au/news/staffing-crewing-and-training/mission-to-seafarers-vaccinates-crewmembers-in-newcastle-and-brisbane/ Mission to Seafarers Australia is taking the lead in the vaccination of international seafarers, with group vaccinations arranged for crewmembers in Newcastle and Brisbane.

Fleet Management boss calls for vaccines and visas to ease crew change. Dale Wainwright. TradeWinds. 23 September 2021. Available from: https://www.tradewindsnews.com/ship-management/fleet-management-boss-calls-for-vaccines-and-visas-to-ease-crew-change/2-1-1072115 Increased vaccination of seafarers and the easing of visa restrictions will go a long way to helping the shipping industry in its battle against Covid-19, a top ship manager has said.

VCH immunization team onboard with their vaccine mission. Vancouver Coastal Health (Canada). 24 September 2021. Available from: http://www.vch.ca/about-us/news/vch-immunization-team-onboard-with-their-vaccine-mission It's an early morning in late August, and a small team of immunizers from Vancouver Coastal (VCH) are loading up on supplies for the day.

Coal ship docks in Newcastle after crew recovers from COVID-19. Giselle Wakatama. *ABC (Australia).* 27 September 2021. Available from: https://www.abc.net.au/news/2021-09-27/coal-ship-docks-in-newcastle-after-crew-recovers-from-covid/100494624 A coal ship with COVID-positive crew members that had been off the east coast for two weeks has docked in Newcastle.

Let's discuss mental health: Assisting seafarers with their mental wellbeing. Frankie Youd. ShipTechnology. 28 September 2021. Available from: https://www.ship-technology.com/features/lets-discuss-mental-health-assisting-seafarers-with-their-mental-wellbeing/ The impact of the Covid-19 pandemic has resulted in thousands of seafarers becoming stranded onboard vessels for months at a time, which has been detrimental to their mental health.



IMO

BIMCO urges talks at IMO before adoption of market-based measure. *Lloyd's List.*7 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138110/
BIMCO deputy secretary-general Lars Robert Pedersen says the association has not decided which market-based measure is the most suitable for international shipping.

Zero-emission shipping and the Paris Agreement: Why the IMO needs to pick a zero date and set interim targets in its revised GHG strategy. Bryan Comer. International Council on Clean Transportation (ICCT). 8 September 2021. Available from: https://theicct.org/blog/staff/marine-shipping-imo-ghg-targets-global-sept21 On Friday the 13th of April 2018, I was sitting in the back of a hot plenary room at the London headquarters of the IMO, updating ICCT's real-time analysis of what IMO member states agreed to that day for the initial IMO greenhouse gas (GHG) strategy.

Søren Skou Calls on IMO to Set "End Date for Fossil-Fuelled Shipping". *Maritime Executive*. 10 September 2021. Available from: https://www.maritime-executive.com/article/soeren-skou-calls-on-imo-to-set-end-date-for-fossil-fueled-shipping Maersk CEO Søren Skou has thrown down the gauntlet on decarbonization, challenging IMO to set a timeline for phasing out the use of fossil fuels in shipping.

UK pressures **IMO** to target net-zero for shipping industry by 2050. Lucy Hine. *TradeWinds*. 12 September 2021. Available from: https://www.tradewindsnews.com/regulation/uk-pressures-imo-to-target-net-zero-for-shipping-industry-by-2050/2-1-1066090 International shipping must pursue a net-zero carbon emissions target by 2050, the UK said on Monday.

Introducing Making Waves: The Future of Shipping. UK Chamber of Shipping.

14 September 2021. Available from: https://ukchamberofshipping.com/latest/introducing-making-waves-future-shipping/ Committed to a cleaner future, the global shipping industry is undergoing a transformative journey. https://ukchamberofshipping.com/latest/introducing-making-waves-future-shipping/ Committed to a cleaner future, the global shipping industry is undergoing a transformative journey. https://ukchamberofshipping.com/latest/introducing-making-waves-future-shipping/ Committed to a cleaner future, the global shipping industry is undergoing a transformative journey. https://ukchamberofshipping.com/latest/introducing-making-waves-future-shipping/ Committed to a cleaner future, the global shipping industry is undergoing a transformative journey.

IMO sees 'Encouraging Signals' on decarbonisation: Kitack Lim. Ship & Bunker.

15 September 2021. Available from: https://shipandbunker.com/news/world/947351-imo-sees-encouraging-signals-on-decarbonisation-kitack-lim There are 'encouraging signals' of progress towards the decarbonization of shipping, according to IMO Secretary General Kitack Lim.

IMO's carbon reductions push power limits down. Mark Smith. *North P&I Club.*16 September 2021. Available from: https://www.nepia.com/articles/imos-carbon-reductions-push-power-limits-down/ As part of the IMO's short term measures to reduce greenhouse gas emissions, the Energy Efficiency Existing Ship Index (EEXI) will come into force in 2023.

IMO mulls mandatory cap on carbon intensity of fuel. Adam Corbett. *TradeWinds*. 20 September 2021. Available from: https://www.tradewindsnews.com/regulation/imo-mulls-mandatory-cap-on-carbon-intensity-of-fuel/2-1-1069275 Norway, the European Commission and US submit proposals to aid IMO's long-term decarbonisation goals as COP26 looms.

Honesty and urgency at the IMO. Gary Howard. Seatrade Maritime News. 21 September 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/honesty-and-urgency-imo When the shipping industry descended on London last week for the first major in-person event since the pandemic, it brought a message of the urgent need for change.



Arctic Sea Ice Minimum: UN Shipping Body Must Act On Black Carbon Emissions.

Clean Arctic Alliance. 23 September 2021. Available from:

https://www.hfofreearctic.org/en/2021/09/23/arctic-sea-ice-minimum-un-shipping-body-must-act-on-black-carbon-emissions/
Responding to reports from the US National Snow and Ice Data Center that summer ice has reached its 12th lowest ever extent, and that the amount of "multi-year ice (ice that has survived at least one summer melt season), is one of the lowest levels in the ice age record, which began in 1984", the Clean Arctic Alliance called for urgent cuts to black carbon emission from shipping, ahead of the IMO meeting MEPC 77 in November.

IMO 'defrauded' by North Korea vessel identity laundering scheme. Michelle Wiese Bockmann. *Lloyd's List*. 23 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138291 Washington DC non-profit C4ADS says integrity of IMO ship registration threatened by elaborate and detailed plans that see sanctions-busting ships from North Korea, Iran and Venezuela transmit under false IMO identities.

Joint Media Release: International Maritime Organization and Singapore launch NextGEN portal for maritime decarbonisation. *Maritime and Port Authority of Singapore (MPA)*. 27 September 2021. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/3cc54353-8221-434f-aef3-0d5cff96396a The NextGEN (where "GEN" stands for "Green and Efficient Navigation") portal, an online collaborative global ecosystem of maritime transport decarbonisation initiatives, has been launched by the IMO and the Maritime and Port Authority of Singapore (MPA) today.

Biggest challenge in reducing shipping emissions is low carbon fuel cost: Regulator. *Al Arabiya.* 27 September 2021. Available from:

https://english.alarabiya.net/business/economy/2021/09/27/Biggest-challenge-in-reducing-shipping-emissions-is-low-carbon-fuel-cost-Regulator The biggest challenge facing the global shipping industry in reducing carbon emissions is the higher price of low carbon fuel alternatives compared to heavy fuel oil, Roel Hoenders, Head of Air Pollution and Energy Efficiency at International Maritime Organization (IMO) told Al Arabiya.

World Bank takes its anti-LNG stance to the IMO. Sam Chambers. *Splash 247.com*. 30 September 2021. Available from: https://splash247.com/world-bank-takes-its-anti-lng-stance-to-the-imo/ Ahead of November's gathering of the MEPC at the UN body's London headquarters, the World Bank has renewed its attacks on liquefied natural gas as shipping's fuel of the future.

LAW & POLICY

Producing COVID-19 vaccines in Latin America will ease shortages, protect more people. *UN News.* 1 September 2021. Available from: https://news.un.org/en/story/2021/09/1098962
A new platform launched on Wednesday by the Pan American Health Organization (PAHO) will ease severe COVID-19 vaccine shortages and safeguard more people in Latin America and the Caribbean by producing inoculations within the region.

EU lawmaker wants stricter shipping emissions measures. Argus Media. 1 September 2021. Available from: https://www.argusmedia.com/en/news/2249779-eu-lawmaker-wants-stricter-shipping-emissions-measures The EU should quickly and comprehensively address a predicted increase in greenhouse gas (GHG) and sulphur dioxide (SO2) emissions to make maritime shipping more sustainable, German member of the European Parliament Jutta Paulus said today, following a new EU report on the sector's environmental record.



A €1 bln euro plan to upgrade ports, sea routes. Ekathimerini (Greece). 1 September 2021. Available from: https://www.ekathimerini.com/economy/1167133/a-e1-bln-euro-plan-to-upgrade-ports-sea-routes/ The state plans to spend about €1 billion over the next few years to upgrade 44 ports and 47 shipping routes through grants to passenger shipping companies that will help modernize their fleets, Minister for Shipping and Island Policy Yannis Plakiotakis announced.

Saudi Arabia, Iraqi Sign Maritime Transport Agreement. *Saudi Press Agency (SPA).* 2 September 2021. Available from:

https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=2280318 Saudi Minister of Transport and Logistic Services and Chairman of the Transport General Authority Eng. Saleh bin Nasser Al-Jasser and Iraqi Minister of Transport Nasser Al-Shibli signed a cooperation agreement in the maritime transport field on behalf of their respective governments.

How Nigeria'll become maritime hub for AfCFTA, Shippers' council. Vanguard (Nigeria). 2 September 2021. Available from: https://www.vanguardngr.com/2021/09/how-nigeriall-become-maritime-hub-for-afcfta-shippers-council/ The Executive Secretary, Nigerian Shippers' Council (NSC), Mr Emmanuel Jime, on Thursday listed key issues to be addressed to make Nigeria a maritime hub for the African Continental Free Trade Area (AfCFTA).

Trade and transportation key agenda items for Micronesian leaders' summit. Radio New Zealand. 2 September 2021. Available from: https://www.rnz.co.nz/international/pacific-news/450532/trade-and-transportation-key-agenda-items-for-micronesian-leaders-summit The leaders of Micronesia are holding their annual summit in Nauru, with the dominant subject to be trade and transportation.

Marshall Islands doubles down on \$100 emissions levy plan. Anastassios Adamopoulos. *Lloyd's List.* 2 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138070 The proposal by the Marshall Islands and the Solomon Islands seeks to clarify that the levy is not a tax because 'no payments are collected by any state and no disbursements are made by any state'.

The long arm of China's new maritime law risks causing conflict with US and Japan. Brad Lendon and Steve George. *CNN*. 3 September 2021. Available from: https://edition.cnn.com/2021/09/03/china/coast-guard-law-mic-intl-hnk/index.html Beijing wants foreign vessels to give notice before entering "Chinese territorial waters," providing maritime authorities with detailed information—including the ship's name, call sign, current position, next port of call and estimated time of arrival.

Tech giants seek meeting with new Malaysian PM on foreign ship cable waiver. Liz Lee. Reuters. 4 September 2021. Available from: https://www.reuters.com/technology/tech-giants-seek-meeting-with-new-malaysian-pm-foreign-ship-cable-waiver-2021-09-04/ Facebook, Google, Microsoft and Amazon are seeking to meet Malaysia's prime minister to ask that foreign vessels be allowed to repair undersea cables in its waters, a Google spokesperson said on Saturday.

Cyprus, Egypt establish Joint Maritime Committee. Financial Mirror (Cyprus). 6 September 2021. Available from: https://www.financialmirror.com/2021/09/06/cyprus-egypt-establish-joint-maritime-committee/ Cyprus and Egypt have agreed to establish a Joint Maritime Committee after the first Intergovernmental meeting between the two countries in Cairo.



UN climate chief: No country is safe from global warming. Peter Dejong and Frank Jordans. *Associated Press.* 6 September 2021. Available from: https://apnews.com/article/europe-business-climate-environment-and-nature-united-nations-9bdd2ef7d2c32b6ea1c13f06f034f415 The U.N.'s top climate official urged governments Monday to stop their "deferral and delay" tactics and instead embrace rapid, widespread measures to curb and adapt to global warming.

DDG Paugam: Trade policy must be mobilized for promoting a sustainable ocean economy. World Trade Organization (WTO). 7 September 2021. Available from: https://www.wto.org/english/news_e/news21_e/envir_07sep21_e.htm Trade policy and the WTO are important facets of international efforts towards a sustainable ocean economy and should be harnessed more to protect marine ecosystems, Deputy Director-General Jean Marie Paugam said on 7 September in his remarks at the close of the International Union for Conservation of Nature (IUCN) World Conservation Congress in Marseille, France.

Industry body lobbying for UK to lead the way on maritime decarbonisation. *Nautilus International*. 7 September 2021. Available from: https://www.nautilusint.org/en/news-insight/news/industry-body-lobbying-for-uk-to-lead-the-way-on-maritime-decarbonisation/ Maritime UK, the umbrella body for the maritime industry is pushing for the UK to play a leading role in the decarbonisation of shipping, which is a crucial element in reaching global net zero goals.

Pressure on carmakers to drive out carbon could fuel change in shipping. Eric Martin. TradeWinds. 7 September 2021. Available from: https://www.tradewindsnews.com/opinion/pressure-on-carmakers-to-drive-out-carbon-could-fuel-change-in-shipping/2-1-1061976 Manufacturers tackle life-cycle emissions by ordering LNG-powered vehicle carriers but moving beyond fossil fuels is the next step.

ADB, Vanuatu Sign \$5 Million Grant to Boost Transport Projects. Asian Development Bank (ADB). 8 September 2021. Available from: https://www.adb.org/news/adb-vanuatu-sign-5-million-grant-boost-transport-projects The Asian Development Bank (ADB) and the Government of Vanuatu today signed a \$5 million grant to help fund the preparation of ADB-supported land, maritime, and aviation projects in Vanuatu.

Global Body Calls for Protecting Ocean From Seabed Mining. Pew Charitable Trusts. 8 September 2021. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/08/global-body-calls-for-protecting-ocean-from-seabed-mining A motion that just passed the International Union for Conservation of Nature underscores the need to protect the deep ocean—home to species such as this Acanthogorgiidae coral—from the impacts of seabed mining.

United Kingdom National Maritime Strategy for the IMO Instruments Implementation Code. *UK Maritime & Coastguard Agency*. 8 September 2021. Available from: https://bit.ly/3k4hICI As an IMO Member State and IMO Council Member, the United Kingdom of Great Britain and Northern Ireland (UK) is committed to enhancing maritime safety and protecting the maritime environment through effective implementation and enforcement of the IMO Conventions.

Annex A Annex B

Andreas Chrysostomou joins the Clean Shipping Alliance (CSA). Clean Shipping Alliance 2020. 8 September 2021. Available from: https://www.cleanshippingalliance2020.org/latest-news/andreas-chrysostomou-joins-clean-shipping-alliance-csa A veteran of the maritime industry, Cypriot Andreas Chrysostomou is joining the Clean Shipping Alliance as Executive Director.



Global trade at risk of disruption without urgent action on decarbonisation. Lloyd's Register. 9 September 2021. Available from: https://www.lr.org/en/latest-news/global-trade-at-risk-of-disruption-without-urgent-action-on-zero-carbon-shipping-finds-lr-report/ New Lloyd's Register study points to potential future supply chain upheaval from energy transition uncertainty, with leaders calling for ambition to be turned into immediate action.

Experts Call For Development Of Transport Systems Among Others To Realize Benefits Of AfCFTA. Prosper Kay. *News Ghana*. 9 September 2021. Available from: https://newsghana.com.gh/experts-call-for-development-of-transport-systems-among-others-to-realize-benefits-of-afcfta/ Maritime industry experts have called for the development of a robust maritime industry for effective trading within the single continental market.

France 'won't be blackmailed' over UK's migrant boat pushback plan. Euronews. 9 September 2021. Available from: https://www.euronews.com/2021/09/09/france-won-t-be-blackmailed-over-uk-s-migrant-boat-pushback-plan France stressed on Thursday it will not tolerate any "financial blackmail" or flouting of international law after the UK said it planned to turn back migrant boats crossing the English Channel.

Return of migrant vessels: a violation of maritime law and moral duty. Lorenzo Tondo. *The Guardian.* 9 September 2021. Available from:

https://www.theguardian.com/world/2021/sep/09/returning-migrant-vessels-violates-maritime-law-and-moral-obligation Gaspare, a fisher from Sciacca in Sicily, had rescued dozens of migrants attempting to reach Italy by boat from Libya when the Italian authorities threatened to arrest him and his crew for aiding illegal immigration.

BBC News Interview with HRAS on Proposed English Channel Migrant Pushbacks. Human Rights at Sea (HRAS). 9 September 2021. Available from: https://www.humanrightsatsea.org/2021/09/09/bbc-news-interview-with-hras-on-proposed-english-channel-migrant-pushbacks/ Following a 48 hour period of ongoing controversy after the UK Home Office suggested that push-backs of migrant boats crossing the English Channel would be used in limited and specific circumstances by UK Border Force vessels to redirect migrants into French territorial waters, the BBC has spoken with Human Rights at Sea to discuss the issue and its ramifications.

Getting serious on climate change – progress on the shipping industry's efforts to reduce carbon emissions. *Nautilus International.* 10 September 2021. Available from: https://www.nautilusint.org/en/news-insight/telegraph/getting-serious-on-climate-change--progress-on-the-shipping-industrys-efforts-to-reduce-carbon-emissions/. The maritime industry is responsible for 3% of global emissions, but critics say that it has been slow to tackle the problem and needs to make significant changes to reduce its environmental impact.

Barbados Seeks to Lead in Protecting Coastal Waters and the High Seas. *Pew Charitable Trusts*. 10 September 2021. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/10/barbados-seeks-to-lead-in-protecting-coastal-waters-and-the-high-seas Minister of maritime affairs discusses critical importance of ocean conservation to island nations and economies.

ADB Issues First Blue Bond for Ocean Investments. Asian Development Bank (ADB).

10 September 2021. Available from: https://www.adb.org/news/adb-issues-first-blue-bond-ocean-investments The Asian Development Bank (ADB) today issued its first ever dual-tranche blue bonds denominated in Australian and New Zealand dollars that will finance ocean-related projects in Asia and the Pacific.



IUCN Congress closes with call for a post-pandemic recovery based on nature. International Union for Conservation of Nature (IUCN). 10 September 2021. Available from: https://www.iucncongress2020.org/newsroom/all-news/iucn-congress-closes-call-post-pandemic-recovery-based-nature The IUCN World Conservation Congress closed today in Marseille and online, setting the nature conservation agenda for the next decade and beyond.

UK Shipping Industry Demands Net-Zero By 2050. *UK Chamber of Shipping.* 12 September 2021. Available from: https://ukchamberofshipping.com/latest/uk-shipping-industry-demands-net-zero-2050/ In a landmark decision, the UK shipping industry has agreed that the international shipping sector must pursue a net-zero carbon emissions target by 2050. Position Paper

Changing of the guard. Australian Antarctic Program. 12 September 2021. Available from: https://www.antarctica.gov.au/news/2021/changing-of-the-guard/ Australia farewelled its iconic Antarctic icebreaker *RV Aurora Australis* in 2020.

UK calls for zero global shipping emissions by 2050 as greenest ever London International Shipping Week begins. Robert Courts and Grant Shapps. *UK Government*. 13 September 2021. Available from: https://www.gov.uk/government/news/uk-calls-for-zero-global-shipping-emissions-by-2050-as-greenest-ever-london-international-shipping-week-begins Cleaner and greener channel crossings expected in the next decade as International Shipping Week launches.

UK calls for zero global shipping emissions by 2050. Declan Bush. *Lloyd's List*.

13 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138167
UK transport secretary Grant Shapps calls for shipping to cut its emissions to zero by 2050 at the start of London International Shipping Week.

Global Britain must not miss the boat to establish itself as an environmental leader in the maritime sector. Nusrat Ghani. *The House (UK)*. 13 September 2021. Available from: https://www.politicshome.com/thehouse/article/global-britain-must-not-miss-the-boat-to-establish-itself-as-an-environmental-leader-in-the-maritime-sector The maritime sector is acutely aware of its environmental footprint and keen to make changes.

Carnival Corporation Releases Annual Sustainability Report. Carnival Corporation & plc.

13 September 2021. Available from: https://www.carnivalcorp.com/news-releases/news-releases-details/carnival-corporation-releases-annual-sustainability-report World's largest cruise company introduces 2030 goals, 2050 aspirations and emphasizes commitment to decarbonization to further strengthen environmental, social and governance performance.

More than two tonnes of cocaine seized and six arrested after swoop on luxury yacht. *UK National Crime Agency (NCA)*. 13 September 2021. Available from: https://www.nationalcrimeagency.gov.uk/news/more-than-two-tonnes-of-cocaine-seized-and-six-arrested-after-swoop-on-luxury-yacht More than two tonnes of cocaine worth around £160m has been seized and six men arrested in a dramatic operation at sea.

ACCC launches investigations into 'exorbitant' shipping and port charges. Sue Lannin. *ABC (Australia).* 14 September 2021. Available from: https://www.abc.net.au/news/2021-09-14/prices-ports-transport-shopping-accc-covid-inflation/100458836. Competition regulator Rod Sims has taken aim at Australia's maritime industry by launching investigations into alleged price gouging by shipping lines and port operators as the global supply chain crunch worsens.



ITF to launch sustainable maritime shipping policy at COP26. *Nautilus International*.

14 September 2021. Available from: https://www.nautilusint.org/en/news-insight/telegraph/itf-sustainable-maritime-shipping-policy/ The International Transport Workers' Federation (ITF) will launch its ground-breaking sustainable shipping policy in Glasgow.

Maritime successes for 2019 to 2021 and priorities for the next year. *UK Government*. 14 September 2021. Available from: https://www.gov.uk/government/publications/maritime-successes-2019-to-2021 This annual report outlines the government's maritime achievements for 2019 to 2021. Maritime biennial report: April 2019 to May 2021 □

London Shipping Week Daily Podcast: Flagging UK Maritime's next steps. Lloyd's List.

15 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138212
In the latest edition of this special bonus run of podcasts for London International Shipping Week, we are joined by Katy Ware, director of UK Maritime Services and the Maritime & Coastguard Agency and permanent representative of the UK to the IMO.

London International Shipping Week: green maritime. Grant Shapps. *UK Government.*15 September 2021. Available from: https://www.gov.uk/government/speeches/london-international-shipping-week-green-maritime Transport Secretary Grant Shapps calls for other countries to support a target of absolute zero for international shipping emissions by 2050.

Maritime decarbonisation to cruise forward in Orkney. European Marine Energy Centre Ltd. 15 September 2021. Available from: https://www.emec.org.uk/press-release-maritime-decarbonisation-to-cruise-forward-in-orkney/ Orkney is to be the setting for an ambitious seven-month project demonstrating technologies to enable maritime decarbonisation.

UNCTAD issues amber warning on building back better. *United Nations Conference on Trade and Development (UNCTAD).* 15 September 2021. Available from: https://unctad.org/news/unctad-issues-amber-warning-building-back-better The world needs more effective multilateral coordination, without which recovery efforts in advanced countries will damage development prospects in the South and amplify existing inequalities, says UNCTAD's Trade and Development Report 2021

European Commission comes under renewed pressure to make liner intervention.

Sam Chambers. *Splash 247.com.* 16 September 2021. Available from:

https://splash247.com/european-commission-comes-under-renewed-pressure-to-make-liner-intervention/

Ten global and European transport, port and shipper associations have written another letter to the heads of waterborne transport and antitrust at the European Commission in Brussels demanding immediate action be taken against global liners.

EU calls for global fuel emissions standard by 2025. Anastassios Adamopoulos. *Lloyd's List.* 16 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138228
An increasingly more stringent greenhouse gas content limit on ship fuels would give fuel producers a clear signal on the demand for low emissions fuels in the future, the EU has told the IMO.

Greener aviation and shipping fuels 'absolutely critical' for S'pore: Sustainability conference. Kok Yufeng. Straits Times. 18 September 2021. Available from: https://www.straitstimes.com/singapore/greener-aviation-and-shipping-fuels-absolutely-critical-for-spore-sustainability Temasek is working with regulators and companies to explore greener fuels for the aviation and maritime industries as they are one of the key drivers for reducing carbon emissions.



Grey areas in SL law hamper implementation of marine pollution convention: NAO report. Sandun Jayawardana. *Sunday Times (Sri Lanka)*. 19 September 2021. Available from: https://www.sundaytimes.lk/210919/news/grey-areas-in-sl-law-hamper-implementation-of-marine-pollution-convention-nao-report-455650.html Despite several major naval accidents that have caused severe marine environmental pollution in the country's territorial waters, Sri Lanka has still not taken steps to introduce legislation required to fully implement a key international marine pollution prevention convention it signed more than two decades ago, a report by the National Audit Office (NAO) shows.

Nearly 3,000 kg heroin seized at Mundra port in Gujarat. Devesh K. Pandey. *The Hindu (India)*. 19 September 2021. Available from: https://www.thehindu.com/news/national/nearly-3000-kg-heroin-seized-at-mundra-port-in-gujarat/article36553910.ece Two persons have been arrested, and the role of some Afghan nationals is also being investigated.

Vital role of ocean in upcoming COP 26 highlighted by world leaders as UN Global Compact launches Ocean Stewardship Coalition. *UN Global Compact*. 20 September 2021. Available from: https://www.unglobalcompact.org/news/4786-09-20-2021 New 'Ocean Stewardship Coalition' will scale up the global impact of ocean business to meet the urgency of climate crisis and 2030 Agenda for Sustainable Development.

A global carbon levy can accelerate push towards zero-emission shipping. Emma Dotzer. *Maersk Tankers*. 20 September 2021. Available from: https://maersktankers.com/newsroom/a-global-carbon-levy-can-accelerate-push-towards-zero-emission-shipping The shipping industry must play its part in tackling climate change, says Christian M. Ingersley, CEO of Maersk Tankers.

'Be ambitious, but be positive': new union voice delivers UN Global Compact climate message. International Transport Workers' Federation (ITF). 20 September 2021. Available from: https://www.itfglobal.org/en/news/be-ambitious-be-positive-new-union-voice-delivers-un-global-compact-climate-message A newly-appointed labour representative on the board of the United Nations Global Compact has delivered a positive message on the benefits of tackling climate change for workers at the launch of the 'Ocean Stewardship Coalition' held in New York today.

UN climate talks: Faint progress on money, none on pollution. Associated Press.

20 September 2021. Available from: https://apnews.com/article/united-nations-general-assembly-climate-united-kingdom-united-nations-business-40ac1b94dc489832415aa41adc9671cf
World leaders made "faint signs of progress" on the financial end of fighting climate change in a special United Nations feet-to-the-fire meeting Monday, but they didn't commit to more crucial cuts in emissions of the heat-trapping gases that cause global warming.

Authorities find no evidence of collusion between container carriers. Søren Pico. *ShippingWatch.* 20 September 2021. Available from: https://shippingwatch.com/carriers/Container/article13295061.ece No proof has been found in the investigations of possible market manipulation between container carriers or the three major alliances to push up pricing, concludes maritime authorities in the EU, the US and China, according to Daniel B. Maffei, Chair of US Federal Maritime Commission (FMC).



'The world must wake up': Tasks daunting as UN meeting opens. Associated Press. 21 September 2021. Available from: https://apnews.com/article/united-nations-general-assembly-health-china-coronavirus-pandemic-africa-3284c8ff8739dd7cfaf78db214098403 In person and on screen, world leaders returned to the United Nations' foremost gathering for the first time in the pandemic era on Tuesday with a formidable, diplomacy-packed agenda and a sharply worded warning from the organization's leader: "We face the greatest cascade of crises in our lifetime."

Sustainable transport should be default option: IKEA. Seatrade Maritime News.

21 September 2021. Available from: https://www.seatrade-maritime.com/environmental/sustainable-transport-should-be-default-option-ikea In identifying the most important elements to move shipping towards decarbonisation, panellists at the Sea Asia 2021 virtual conference noted the importance of establishing a level playing field and putting robust regulations in place if any moves are to succeed.

Humphrey: Maritime Transport Facilitation programme on the way. Barbados Advocate.

22 September 2021. Available from: https://www.barbadosadvocate.com/news/humphrey-maritime-transport-facilitation-programme-way Minister of Maritime Affairs and the Blue Economy Kirk Humphrey says a national Maritime Transport Facilitation programme is in the works.

Leasing houses 'on the hook' for EU shipping carbon bill. Michelle Wiese Bockmann. *Lloyd's List.* 22 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138283 Industry yet to appreciate the implications of who must pay under European Union's emissions trading system, according to shipbroker Affinity Shipping.

Fishers sail to Parliament to protest super trawlers 'threatening livelihoods and oceans'.

Sarah Saunders. ITV News. 22 September 2021. Available from:

https://www.itv.com/news/meridian/2021-09-22/fishers-sail-to-parliament-to-protest-super-trawlers-threatening-livelihoods

A flotilla of fishing boats from the Sussex coast sailed up the River

Thames to Parliament on Wednesday (22nd September) to protest against industrial super trawlers that they say are threatening both their livelihoods and the oceans.

Key International Body Urges U.N. to Finalize Treaty to Protect High Seas by Early 2022. Liz Karan. *Pew Charitable Trusts*. 23 September 2021. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/24/key-international-body-urges-un-to-finalize-treaty-to-protect-high-seas-by-early-2022 In a move that shows growing awareness of the need to protect biodiversity in the high seas, a key international body overwhelmingly passed a motion urging the United Nations to finalize a treaty on this issue.

Analysis: A 'United' Nations, navigating a fractured world. Ted Anthony. Associated Press. 23 September 2021. Available from: https://apnews.com/article/united-nations-general-assembly-health-coronavirus-pandemic-united-nations-479ef1e7cadbfbbb779ef92bb50f4895 When the United Nations rose from World War II's rubble, its birth reflected a widespread aspiration that humanity could be lifted up and dispatched down a positive path — if only there was a coherent, informed, unified effort of good faith among countries and their leaders.

Shipping Company Fined \$2 Million in a Multi-District Case for Concealing Illegal Discharges of Oily Water into the Atlantic Ocean. *US Department of Justice*. 23 September 2021. Available from: https://www.justice.gov/opa/pr/shipping-company-fined-2-million-multi-district-case-concealing-illegal-discharges-oily-water Diana Wilhelmsen Management Limited (DWM), a Cyprus-based company that operates several commercial vessels, was sentenced today in federal court before U.S. District Court Judge Rebecca Beach Smith in Norfolk, Virginia, after pleading guilty to violations of the Act to Prevent Pollution from Ships that had occurred on the Motor Vessel (M/V) Protefs.



Stakeholders move to transform Nigeria's maritime industry to sub-regional hub.

Sulaimon Salau. *Guardian (Nigeria)*. 26 September 2021. Available from: https://guardian.ng/business-services/stakeholders-move-to-transform-nigerias-maritime-industry-to-sub-regional-hub/ Stakeholders in the shipping sector have stressed the need for Nigeria to fully exploit the inherent opportunities to revive its 'sleeping' maritime sector.

Political pledges require detailed decarbonisation delivery. Richard Meade. *Lloyd's List*. 27 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138329 Quad nations commitment to a green shipping network can be classed as political rhetoric rather than detailed diplomatic action plan, but the fact that shipping is being discussed and the timeline is 2030, not 2050, at least offers the promise of macro-momentum.

World Tankers lashes out against arrest of crew on tanker seized in Indonesia. Jonathan Boonzaier. *TradeWinds.* 28 September 2021. Available from:

https://www.tradewindsnews.com/tankers/world-tankers-lashes-out-against-arrest-of-crew-on-tanker-seized-in-indonesia/2-1-1074015 Operator claims arrest at request of the Cambodian government was unethical.

OPEC's World Oil Outlook 2021 launched in Vienna. *Organization of the Petroleum Exporting Countries (OPEC).* 28 September 2021. Available from:

https://www.opec.org/opec_web/en/press_room/6619.htm The 15th edition of the WOO presents an in-depth review of the OPEC Secretariat's ongoing analysis of the impacts of the COVID-19 pandemic, and contains medium- and long-term projections for the global oil and energy industry. 2021, World Oil Outlook 2045 5

Changing the Narrative - Trade is Part of the Solution to Climate Change. World Bank.

29 September 2021. Available from: https://www.worldbank.org/en/events/2021/09/29/trade-part-of-solution-to-climate-change Climate discussions often focus on trade as a contributor to global warming. Trade and Climate Change Nexus: Urgency and Opportunities for Developing Countries

Climate change: Greta Thunberg accuses UK government of being 'climate villains'.

Hannah Thomas-Peter. Sky News. 29 September 2021. Available from:

https://news.sky.com/story/climate-change-greta-thunberg-accuses-uk-government-of-being-climate-villains-12420627 The Swedish activist said the UK, like many other countries, engages in what she called "creative carbon accounting", where emissions from exported fossil fuels or international shipping and aviation are not currently counted.

Ensure strict compliance of Maritime Labour Convention - Institute for African Maritime Development. *GhanaWeb.* 30 September 2021. Available from:

https://www.ghanaweb.com/GhanaHomePage/business/Ensure-strict-compliance-of-Maritime-Labour-Convention-Institute-for-African-Maritime-Development-1369501 Chief Obosu Mohammed, Institute for African Maritime Development, has made some recommendation which he believes, if adopted, will result in an improvement in the lives of seafarers and guarantee the growth of the maritime industry.

EU Delegation: 'The Georgian maritime is moving closer to Europe'. *Agenda.ge (Georgia).* 30 September 2021. Available from: https://agenda.ge/en/news/2021/2869 The EU Delegation to Georgia has briefly summarised cooperation with the Maritime Transport Agency of Georgia which aims to further develop the maritime sector of the country on the occasion of World Maritime Day.



Australia has seen "compelling evidence" of vessels violating environmental rules for ballast water. Søren Pico. ShippingWatch. 1 October 2021. Available from: https://shippingwatch.com/regulation/article13329132.ece There is already "compelling evidence" that violations occur among vessels with ballast water systems installed, according to Australia.

Million dollar drug bust: \$2.59m of cannabis destined to 'fund terrorism' seized by Royal NZ Navy. New Zealand Herald. 1 October 2021. Available from: https://bit.ly/31rulky For the second time in days, the Royal New Zealand Navy has seized millions of dollars' worth of drugs from a vessel in the Indian Ocean authorities say would have been sold to "fund terrorism".

MARINE TECHNOLOGY

First Autonomous Cargo Ship Faces Test With 236-Mile Voyage. River Davis and Tsuyoshi Inajima. *gCaptain.* 31 August 2021. Available from: https://gcaptain.com/first-autonomous-cargo-ship-faces-test-with-236-mile-voyage/ In just two decades from now, half of all domestic ships plying Japan's coastal waters may be piloting themselves.

Clean ship hulls have huge environmental benefits. Charles Digges. *Bellona Foundation*.

7 September 2021. Available from: https://bellona.org/news/transport/2021-09-clean-ship-hulls-have-huge-environmental-benefits When ships sail through the ocean, barnacles, algae, mussels, and other organisms collect along hulls and stick to them, creating major headaches for the shipping industry and the environment.

Scrubbers' future hinges on carbon capture. Stefka Wechsler. *Argus Media.* 10 September 2021. Available from: https://www.argusmedia.com/en/news/2253110-scrubbers-future-hinges-on-carbon-capture The International Maritime Organization's (IMO) requirement for vessels to reduce CO2 emissions could dampen investments in marine exhaust scrubbers unless they are redesigned to capture carbon while remaining cost competitive with low-carbon bunkering options.

Episode170: Frank Relou, Business Development and Commercial Manager, Sea Machines Robotics EMEA. Lena Göthberg. Shipping Podcast. 10 September 2021. Available from: https://shippingpodcast.com/170-frank-relou-business-development-and-commercial-manager-sea-machines-robotics-emea/ Pow can the latest tech help us change the maritime industry?

Playing the long game. Marcus Tullberg. *Hellenic Shipping News.* 14 September 2021. Available from: https://www.hellenicshippingnews.com/playing-the-long-game/ Hull coatings are often over-looked when developing sustainability agendas, but the carbon-cutting advantages of advanced biofouling technologies can take you a long way in lowering GHG emissions.

EMSA's remotely piloted aircraft are assisting Spanish authorities in actively monitoring sulphur emissions from ships transiting the busy Strait of Gibraltar. European Maritime Safety Agency (EMSA). 21 September 2021. Available from: http://www.emsa.europa.eu/newsroom/latest-news/item/4533 Over the summer EMSA's remotely piloted aircraft have been monitoring the level of sulphur oxides released by ships transiting the Strait of Gibraltar, one of the world's busiest shipping lanes.



LR projects win funding to accelerate research into maritime decarbonisation. *Lloyd's Register*. 23 September 2021. Available from: https://www.lr.org/en-gb/latest-news/lr-projects-wins-funding-to-accelerate-research-into-maritime-decarbonisation/. The work programme of the Maritime Decarbonisation Hub, which is advancing the decarbonisation of the maritime industry, has been expanded after five collaborative projects involving LR won funding from the UK Government's Department of Transport.

Maersk invests in US start-up to develop e-fuels. Adis Ajdin. *Splash 247.com*. 24 September 2021. Available from: https://splash247.com/maersk-invests-in-us-start-up-to-develop-e-fuels/ A.P. Moller – Maersk has made a leading venture investment in Prometheus Fuels, a Silicon Valley-based startup with a direct air capture technology to enable carbon neutral e-fuels for shipping.

Autonomous Vessels are Becoming a Commercial Reality. *Maritime Executive*. 24 September 2021. Available from: https://www.maritime-executive.com/editorials/autonomous-vessels-are-becoming-a-commercial-reality The Autonomous Ship Technology Symposium 2021 conference brought together the largest public and private entities in maritime autonomy.

Minister asks global community to help bridge maritime research gap. Antara News (Indonesia). 25 September 2021. Available from: https://en.antaranews.com/news/191021/minister-asks-global-community-to-help-bridge-maritime-research-gap Minister of Maritime and Fisheries Affairs, Sakti Wahyu Trenggono, urged the international community to collaborate and bridge the research and technology gap in the global maritime and fisheries sector at the recent South-South Cooperation Forum.

Emerging Marine Monitoring Technologies Enable More Effective Management of Protected Areas. Johnny Briggs. *Pew Charitable Trusts*. 27 September 2021. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/27/emerging-marine-monitoring-technologies-enable-more-effective-management-of-protected-areas New tools offer accessible, efficient opportunities to improve oversight of human activities—and ocean health worldwide.

Accelerating widespread use of green technologies. Mikael Laurin. *Splash 247.com*. 28 September 2021. Available from: https://splash247.com/accelerating-widespread-use-of-green-technologies/ Mikael Laurin, managing director of Yara Marine Technologies, on the need to address continued hesitation in the market linked to not having long-term tried and tested solutions readily available for decarbonisation.

Big fuel saving from propeller blade change. *ShipInsight.* 30 September 2021. Available from: https://shipinsight.com/articles/big-fuel-saving-from-propeller-blade-change/ A recent retrofit to optimise a container ship's propeller blade design has brought performance and fuel efficiency gains that are measurable in real-world conditions.



MARITIME EDUCATION & TRAINING

Shell Boosts Infrastructure At Maritime University In Delta State. Chika Izuora. Leadership (Nigeria). 7 September 2021. Available from: https://leadership.ng/shell-boosts-infrastructure-at-maritime-university-in-delta-state/ The Shell Petroleum Development Company of Nigeria Limited (SPDC) and its joint venture partners, have boosted infrastructure at the Nigerian Maritime University, located at Okerenkoko, in Delta State.

The Arab Academy for Science, Technology and Maritime Transport Sharjah Branch joins hands with Zakher Marine to train the Academy's students. Zawya. 9 September 2021. Available from: https://bit.ly/3mGCr0N Zakher Marine International will be one of the first companies to train AASTS' students onboard its fleet; supporting the Academy's efforts to provide the best maritime education.

Ctg gets marine technology institute for first time. Business Standard (Bangladesh).

12 September 2021. Available from: https://www.tbsnews.net/bangladesh/ctg-gets-marine-technology-institute-first-time-301375 The students of the Institute will be able to make a significant contribution to Bangladesh's emerging shipbuilding industry and increasing foreign remittances after completing studies at a very lower cost.

Sea to City Symposium joins the dots for seafarers looking to move ashore. *Nautilus International*. 14 September 2021. Available from: https://www.nautilusint.org/en/news-insight/news/sea-to-city-symposium/ Seafarers at the Sea to City Symposium at London International Shipping Week have described to attendees just how difficult a move ashore can be, and how much easier it is with the right networks.

Apex University. Tony Munoz. *Maritime Executive*. 15 September 2021. Available from: https://www.maritime-executive.com/magazine/apex-university Founded by the IMO and based in Malmö, Sweden, WMU has become a global center of excellence for maritime and ocean studies.

Growing Local Interest To Join Overseas Vessels. laiseana Nasiga. *Fiji Sun Online*. 15 September 2021. Available from: https://fijisun.com.fj/2021/09/15/growing-local-interest-to-join-overseas-vessels/ This is because of Fiji's capability to train local seafarers to meet international standards.

Training – someone else's problem. Michael Grey. Seatrade Maritime News. 20 September 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/training-someone-elses-problem It shouldn't be terribly surprising that the poor treatment of seafarers by too many governments and their agencies during the pandemic has made their career markedly less attractive.

Culture shift needed in shipping to stem brain drain and woo fresh talent. Holly Birkett. *TradeWinds*. 22 September 2021. Available from: https://www.tradewindsnews.com/opinion/culture-shift-needed-in-shipping-to-stem-brain-drain-and-woo-fresh-talent/2-1-1070093 Plenty of companies are hoping to recruit youngsters while shipping markets are high, but will newbies want to stay?

C-suite conversation – Meeting digital talent needs for maritime. Marcus Hand. Seatrade Maritime News. 23 September 2021. Available from: https://www.seatrade-maritime.com/ship-operations/c-suite-conversation-meeting-digital-talent-needs-maritime The third day of Sea Asia 2021 kicked off with a conversation between ICS chairman Esben Poulsson and Christopher J. Weirnicki, Chairman, President and CEO of ABS on meeting digital talent needs for maritime.



How thinking inside the box solved shortage of ship time for ocean researchers.

Paul Withers. Canadian Broadcasting Corporation (CBC). 23 September 2021. Available from: https://www.cbc.ca/news/canada/nova-scotia/ocean-researchers-dalhousie-university-1.6187589 Ocean scientists based at Dalhousie University in Halifax have solved a shortage of ship time for at-sea research by thinking inside the box — a modular metal box that resembles a shipping container.

MoU with MARINA, Philippines. World Maritime University (WMU). 27 September 2021. Available from: https://www.wmu.se/news/mou-with-marina-philippines-2 On 27 September, the World Maritime University (WMU) signed a Memorandum of Understanding (MoU) via a virtual ceremony with the Maritime Industry Authority (MARINA), the flag state administration of the Philippines, tasked with integrating the development, promotion, and regulation of the country's maritime industry.

UAE, Georgia sign MoU on maritime training, certification of seafarers. Lina Ibrahim and Amjad Saleh. *Emirates News Agency (UAE).* 27 September 2021. Available from: https://www.wam.ae/en/details/1395302974180 The Ministry of Energy and Infrastructure (MoEI) has signed a Memorandum of Understanding (MoU) with the Maritime Transport Agency of the Ministry of Economy and Sustainable Development in Georgia.

Singaporean students hope to inspire climate change innovation after claiming top IAEA prize. Jack Board. *Channel News Asia*. 30 September 2021. Available from: https://www.channelnewsasia.com/sustainability/singapore-students-iaea-prize-inspire-youths-maritime-emissions-nuclear-2207126 Three Singaporean students with an award-winning policy idea to decarbonise the global shipping industry said they hope to inspire more youths in the country to come up with solutions to climate change.

Transport Ministry set to enhance skills for seafarers. *National News Bureau of Thailand (NNT).* 30 September 2021. Available from:

https://thainews.prd.go.th/en/news/detail/TCATG210930184626168 Shipping has always been at the core of the manufacturing sector, with the maritime sector playing a crucial role in international trade.

MARITIME SAFETY

Dubai Maritime Authority stresses adherence to maritime safety procedures in Dubai waters, calls for protecting marine environment. *Emirates News Agency (UAE).* 1 September 2021. Available from: http://wam.ae/en/details/1395302965979 Dubai Maritime City Authority is keen to ensure maximum safety to maintain the safety of lives and facilities and to preserve the environment within the marine sector.

Develop new safety policies to deal with maritime challenges – Transport Minister to GMA, GSA Boards. *GhanaWeb.* 13 September 2021. Available from:

https://www.ghanaweb.com/GhanaHomePage/business/Develop-new-safety-policies-to-deal-with-maritime-challenges-Transport-Minister-to-GMA-GSA-Boards-1355476 The Minister for Transport, Kwaku Ofori Asiamah, has charged the Ghana Maritime Authority (GMA) and the Ghana Shippers' Authority (GSA), two key agencies clothed with the responsibility of managing and regulating Ghana's maritime domain, to collaborate and spearhead the development of new policies capable of resolving the safety issues on the country's maritime domain.



Industry Bodies Joint Initiative to Tackle Safety of Dangerous Goods Storage & Transport.

International Cargo Handling Coordination Association (ICHCA). 13 September 2021. Available from: https://ichca.com/press-release-industry-bodies-joint-initiative-to-tackle-safety-of-dangerous-goods-storage-transport Container ship fires and explosions in port storage facilities continue to be the result of poorly packed and misdeclared hazardous materials as they move through the global supply chain. Full Press Release

Redefining cruise safety post-COVID. *Lloyd's Register*. 28 September 2021. Available from: https://www.lr.org/en/insights/articles/redefining-cruise-safety-post-covid/ LR's new SHIELD and SHIELD+ notations are helping cruise ship operators prove their commitment to creating the safest health environment onboard their vessels.

Port Cybersecurity: Incorporating the IAPH's New Guidelines into the ISPS Code. Michael C. Petta. *Center for International Maritime Security (CIMSEC)*. 29 September 2021. Available from: https://cimsec.org/incorporating-the-iaphs-new-cybersecurity-guidelines-into-the-international-ship-and-port-facility-security-code/ Port industry leaders recently submitted cybersecurity guidelines to the International Maritime Organization (IMO) for consideration.

MARITIME SECURITY

Gulf Sky: 'Our ship was hijacked and taken to Iran'. Joshua Cheetham. BBC News.

1 September 2021. Available from: https://www.bbc.co.uk/news/world-middle-east-56950323
In July 2020, the oil tanker Gulf Sky vanished from waters off the United Arab Emirates, along with its crew.

U.S. Coast Guard begins training with Nigerian Navy on Maritime Law Enforcement capabilities. *Guardian (Nigeria)*. 1 September 2021. Available from: https://guardian.ng/news/u-s-coast-guard-begins-training-with-nigerian-navy-on-maritime-law-enforcement-capabilities/
Twenty-four officers of the Nigerian Navy are participating in a four-week intensive U.S. Coast Guard Boarding Officer training program which kicked off on Monday, August 30.

IAPH issues cyber guidelines for ports and port facilities. *International Association of Ports and Harbors (IAPH)*. 2 September 2021. Available from: https://www.iaphworldports.org/news/10416; The document aims to assist ports and port facilities to establish the true financial, commercial and operational impact of a cyber-attack.

IAPH Cybersecurity Guidelines for Ports and Port Facilities Version 1.0

Japan, Pacific nations vow to tighten defense ties for maritime order. *Kyodo News (Japan)*. 2 September 2021. Available from: https://english.kyodonews.net/news/2021/09/163fd32bd329-japan-pacific-nations-vow-to-tighten-defense-ties-for-maritime-order.html Ministerial-level defense representatives from Japan and 13 Pacific island countries vowed on Thursday in an online meeting to tighten cooperation to maintain maritime order amid China's increasing military activity in the region.

Jamoh emphasises synergy as key to successful fight against maritime crimes. Nigerian Maritime Administration and Safety Agency (NIMASA). 6 September 2021. Available from: https://nimasa.gov.ng/jamoh-emphasises-synergy-as-key-to-successful-fight-against-maritime-crimes/ The Director-General of Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Bashir Jamoh, has restated the need for enhanced stakeholder collaboration in tackling maritime security challenges in Nigeria and the Gulf of Guinea.



Two Crew Injured and One Possibly Kidnapped From Gabon Anchorage. *Maritime Executive*. 6 September 2021. Available from: https://www.maritime-executive.com/article/two-crew-injured-and-one-possibly-kidnapped-from-gabon-anchorage The joint French and British reporting center monitoring activity in the Gulf of Guinea is confirming reports of a serious incident over the weekend in Gabon which left two crew members injured.

Carl Vinson Carrier Strike Group enters South China Sea. United States Navy.

8 September 2021. Available from: https://www.cpf.navy.mil/News/Article/2767901/carl-vinson-carrier-strike-group-enters-south-china-sea/ The strike group is conducting flight operations, maritime strike exercises, and coordinated tactical training between surface and air units.

Former MI6 chief: geopolitical tension now a major threat to maritime industry.

Nautilus International. 13 September 2021. Available from: https://www.nautilusint.org/en/news-insight/news/former-mi6-chief-geopolitical-tension-now-a-major-threat-to-maritime-industry/
A panel of industry leaders at London International Shipping Week has identified geopolitical tensions, piracy, cyberattacks and pandemics as key security threats to the maritime industry.

Former UK secret service head warns of geopolitical threat to shipping. Adam Corbett. *TradeWinds.* 14 September 2021. Available from: https://www.tradewindsnews.com/insurance/former-uk-secret-service-head-warns-of-geopolitical-threat-to-shipping/2-1-1066725 China's territorial claims pose threat while Strait of Hormuz most dangerous 'choke point', insurance chief warns.

EU actors in the Horn of Africa committed to further enhance their cooperation. *EU NAVFOR Somalia*. 15 September 2021. Available from: https://eunavfor.eu/eu-actors-in-the-horn-of-africa-committed-to-further-enhance-their-cooperation/ Following a long period of COVID-19 imposed virtual meetings, the new representatives of the EU Delegation to Somalia got together with the commanders of EU NAVFOR Somalia, EUCAP Somalia and EUTM Somalia for introductions and to take stock of the current activities.

Vigilance at sea: Maritime watchdog scare off pirates. Suleiman Mustapha. *Graphic Online (Ghana).* 17 September 2021. Available from: https://www.graphic.com.gh/news/general-news/vigilance-at-sea-maritime-watchdog-scare-off-pirates.html The vigilance of the Multinational Maritime Coordinating Centre has scared away activities of more than 16 vessels on the Gulf of Guinea suspected to be pirates.

CMA CGM hit by new cyberattack. Dag Holmstad. *ShippingWatch.* 20 September 2021. Available from: https://shippingwatch.com/carriers/article13295440.ece CMA CGM has been hit by another cyberattack, resulting in a "data leak of limited customer information", informs the French carrier.

US MARAD updates its security warning for the Red Sea, Persian Gulf, and Western Indian Ocean region. Hellenic Shipping News. 23 September 2021. Available from: https://www.hellenicshippingnews.com/us-marad-updates-its-security-warning-for-the-red-sea-persian-gulf-and-western-indian-ocean-region/ On 1 September 2021 the US Maritime Administration (MARAD) issued a revised advisory (2021-009) to US flagged commercial vessels operating in the Persian Gulf, Strait of Hormuz, Gulf of Oman, Arabian Sea, Gulf of Aden, Bab el-Mandeb Strait, Red Sea, and Western Indian Ocean.



India to share white shipping information with Gulf. Krishnan Nayar and Tariq Alfaham. *Emirates News Agency (UAE)*. 27 September 2021. Available from: http://wam.ae/en/details/1395302974376 Merchant shipping through the Gulf is expected to greatly benefit from a memorandum of understanding signed today to facilitate information exchange between the Information Fusion Centre-Indian Ocean Region near New Delhi and the Maritime Security Center in Muscat.

Lamu Kenya Navy Base a big boost for maritime security, Blue Economy. Edward Mwachinga. Kenya Broadcasting Corporation (KBC). 27 September 2021. Available from: https://www.kbc.co.ke/lamu-kenya-navy-base-a-big-boost-for-maritime-security-blue-economy/
The new Kenya Navy Base in Manda Bay, Lamu County will greatly boost Kenya's counter-terrorism efforts while strengthening the country's ability to secure her maritime domain, crucial to attaining the Blue Economy agenda.

UNODC Commends the Government of Nigeria, NIMASA, Nigerian Navy for sustained efforts in the fight against maritime crime in the Gulf of Guinea and Nigeria. *United Nations Office on Drugs and Crime (UNODC)*. 28 September 2021. Available from: https://www.unodc.org/nigeria/en/unodc-commends-the-government-of-nigeria--nimasa--nigerian-navy-for-sustained-efforts-in-the-fight-against-maritime-crime-in-the-gulf-of-guinea-and-nigeria.html The United Nations Office on Drugs and Crime (UNODC) has commended the Government of Nigeria, Nigerian Maritime Administration and Safety Agency (NIMASA) and the Nigerian Navy for their sustained efforts in the fight against maritime crime, during the opening of a four-day Inter-Agency Expert Consultative Dialogue Session in Lagos, on the implementation plan of Nigeria's draft National Maritime Strategy organized with the support of the Danish Government.

Narcotics smuggling - increasing risk for ships. Ruby Hassan. *Skuld*. 28 September 2021. Available from: https://www.skuld.com/topics/port/port-news/america/narcotics-smuggling-increasing-risk-for-ships/ The United Nations Office on Drugs and Crime (UNODC) recently released its World Drug Report 2020, revealing that the trafficking of drugs by air to varying degrees has been impacted by the restrictions of movement and the closure of borders to prevent the spread of COVID-19.

How illegal fishing off Cameroon's coast worsens maritime security. Maurice Beseng. The Conversation. 29 September 2021. Available from: https://theconversation.com/how-illegal-fishing-off-cameroons-coast-worsens-maritime-security-168952 In Cameroon there is growing awareness that there's a direct relationship between illegal and unregulated activity in the fisheries sector, and maritime security in the waters off the country's coast.

Covid-19 pushes drug smuggling from air to sea via containerships. Paul Berrill. *TradeWinds*. 30 September 2021. Available from: https://www.tradewindsnews.com/containerships/covid-19-pushes-drug-smuggling-from-air-to-sea-via-containerships/2-1-1075198 Boxships sailing to large European ports have become an increasingly important route for cocaine, while Mexican ports are a gateway to the US.

Concerns raised over drug trafficking and seafarer welfare on foreign ships. *ABC (Australia)*. 30 September 2021. Available from: https://www.abc.net.au/news/2021-09-30/foreign-shipping-drug-trafficking-seafarer-welfare/100502868 An Australian senator who headed an inquiry into foreign shipping says he fears there are increased amounts of drugs being trafficked on foreign flagged vessels.



India, Maldives sign regional security MoU. Avas Online (Maldives). 30 September 2021. Available from: https://avas.mv/en/107684 A Memorandum of Understanding (MoU) on regional security, safety and marine environment protection has been signed between the Government of Maldives and the Government of India.

Indonesia, Singapore strengthen maritime security cooperation. *VietnamPlus*.

30 September 2021. Available from: https://en.vietnamplus.vn/indonesia-singapore-strengthen-maritime-security-cooperation/208905.vnp The Indonesian Maritime Security Agency (Bakamla) and the Singapore Coast Guard (SPCG) held an online meeting on September 28 to strengthen cooperation between law enforcement agencies of the two countries.

MSCI Advisory: 2021-009-Persian Gulf, Strait of Hormuz, Gulf of Oman, Arabian Sea, Gulf of Aden, Bab al Mandeb Strait, Red Sea, and Western Indian Ocean-Threats to Commercial Vessels. *US Maritime Administration (MARAD)*. September 2021. Available from: https://www.maritime.dot.gov/msci/2021-009-persian-gulf-strait-hormuz-gulf-oman-arabian-sea-gulf-aden-bab-al-mandeb-strait-red Regional conflict, heightened military activity, and increased political tensions pose threats to merchant vessels operating in the above listed geographic areas.

MIGRANTS

Migrant death toll increases on Atlantic route to Canary Islands. InfoMigrants.

1 September 2021. Available from: https://www.infomigrants.net/en/post/34753/migrant-death-toll-increases-on-atlantic-route-to-canary-islands The migrant route between Western Africa and the Canary Islands is proving to be increasingly deadly, as 29 people—including seven children—died last Friday out of a total of 55 who made the journey.

Spain: Rescuers pulls 208 migrants from boats in sea, ocean. Associated Press. 4 September 2021. Available from: https://apnews.com/article/europe-africa-migration-spain-oceans-2d0afb4d00462d2f6f8a7f6e249f29ba Spanish rescuers pulled 208 migrants from small boats that were headed Saturday to either the Iberian Peninsula's southern coast or Spain's Canary Islands.

Migrant crisis: Record number tried to cross Channel to UK on Monday, say witnesses. Sky News. 7 September 2021. Available from: https://news.sky.com/story/migrant-crisis-at-least-1-000-people-tried-to-cross-channel-to-uk-today-say-witnesses-12400617 It is thought to be the highest daily number, surpassing the previous record of 828 migrants on 21 August.

Migrants cross English Channel for fourth consecutive day as Home Secretary Priti Patel meets with Border Force in Dover. Sky News. 16 September 2021. Available from: https://news.sky.com/story/migrants-cross-english-channel-for-fourth-consecutive-day-as-home-secretary-priti-patel-meets-with-border-force-in-dover-12409797 Sky News has been on both sides of the border as calm seas and sunny weather offer "tantalising" conditions for asylum seekers to make a desperate journey to our shores.

Migrants cross English Channel for sixth consecutive day amid record numbers. *ITV News*. 18 September 2021. Available from: https://www.itv.com/news/2021-09-18/migrants-cross-english-channel-for-sixth-consecutive-day-amid-record-numbers More migrants have arrived in the UK for the sixth consecutive day after making the perilous journey across the English Channel.



Mission report starting September 13, 2021: all 122 survivors disembarked from *Ocean Viking*. Madhumathi D.S. *SOS Mediterranee*. 25 September 2021. Available from: https://sosmediterranee.com/mission-report-starting-september-13-2021/ Between the 18th and 20th of September 129 children, women and men are brought to safety in four different operations.

NAVIGATION & COMMUNICATIONS

Giant module for Arctic LNG 2 sails Northern Sea Route. Thomas Nilsen. *Independent Barents Observer (Norway)*. 2 September 2021. Available from: https://thebarentsobserver.com/en/arctic-Ing/2021/09/giant-first-arctic-Ing-2-module-sails-northern-sea-route The module is built at Wison Offshore & Marine's Zhoushan yard in China and is now under shipping towards Novatek's Kola yard in Belokamenka north of Murmansk.

MAIB and DMAIB Report: Application and usability of ECDIS. UK Marine Accident Investigation Branch (MAIB). 2 September 2021. Available from: https://dft-newsroom.prgloo.com/news/maib-and-dmaib-report-application-and-usability-of-ecdis-a-maib-and-dmaib-collaborative-study A MAIB and DMAIB collaborative study on ECDIS use from the perspective of practitioners.

Application and Usability of ECDIS

ECDIS still in 'implementation phase' after two decades. Gary Howard. Seatrade Maritime News. 3 September 2021. Available from: https://www.seatrade-maritime.com/accident-investigations/ecdis-still-implementation-phase-after-two-decades British and Danish accident investigators have highlighted problematic challenges in and around the application and usability of ECDIS.

Lloyd's Register and Inmarsat form industry-first collaboration to develop a remote survey solution. *Inmarsat.* 7 September 2021. Available from: https://www.inmarsat.com/en/news/latest-news/maritime/2021/lloyds-register-inmarsat-collaboration-remote-survey.html Lloyd's Register (LR) and Inmarsat, the world leader in global, mobile satellite communications, have announced an industry-first collaboration between a satellite communications provider and classification society to provide a connectivity solution that will address challenges experienced during remote surveys.

DP World eyes the Arctic as 'one of the last great trading routes in the world to be developed. Sam Chambers. *Splash 247.com.* 7 September 2021. Available from: https://splash247.com/dp-world-eyes-the-arctic-as-one-of-the-last-great-trading-routes-in-the-world-to-be-developed/ DP World will carry out a feasibility study with FESCO, Russia's largest intermodal transport operator, on developing a new container berth at Vladivostok with an eye on growing Arctic shipping volumes via the Northern Sea Route.

Australia will continue to 'exercise freedom of navigation' despite harsh new Chinese law.

Sky News. 8 September 2021. Available from: https://bit.ly/31sZCUf
Assistant Minister for Defence Andrew Hastie says Australia will continue to keep "exercising our freedom of navigation" despite China's new maritime law.

Suez Canal blocked briefly as cargo ship runs aground. Kamal Tabikha. *The National (UAE).* 9 September 2021. Available from:

https://www.thenationalnews.com/mena/egypt/2021/09/09/breaking-news-suez-canal-blocked-as-container-ship-runs-aground/ A bulk carrier ran aground in the Suez Canal on Thursday, prompting authorities to briefly suspend traffic in the international waterway before it was refloated.



Smugglers fake ship identities to evade North Korea sanctions - research report. Josh Smith. Reuters. 9 September 2021. Available from: https://www.reuters.com/world/asia-pacific/smugglers-fake-ship-identities-evade-north-korea-sanctions-research-report-2021-09-09/ Smugglers suspected of evading sanctions on North Korea have turned to schemes to create fraudulent identities for sanctioned ships, a U.S.-based research group said in a report released on Thursday.

Unmasked: Vessel identity laundering and North Korea's maritime sanctions evasion.

C4ADS (Center for Advanced Defense Studies). September 2021. Available from:
https://static1.squarespace.com/static/566ef8b4d8af107232d5358a/t/613a6db8469ef42a86b75e0b/1631219130116/Unmasked+-+North+Korea+-+Vessel+Identity+Laundering+.pdf

✓ Vessel identity laundering operations jeopardize the integrity of the IMO ship registration system, which the world relies upon in order to identify, track, and interact with the 60,000 ships that travel the world's oceans transporting 90% of global trade.

Why Does the Suez Canal Keep Getting Blocked and What Is the Fallout? Soo Kim. *Newsweek*. 10 September 2021. Available from: https://www.newsweek.com/suez-canal-blocked-ships-getting-stuck-financial-fallout-1627877 A bulk carrier ship was briefly stuck in the Suez Canal on Thursday, marking the latest such incident following the case of *Ever Given*, a giant container ship that was lodged sideways in the waterway back in March.

Global Seaborne Imports Up By 5.5% During the First Seven Months of 2021. Hellenic Shipping News. 11 September 2021. Available from: https://www.hellenicshippingnews.com/global-seaborne-imports-up-by-5-5-during-the-first-seven-months-of-2021/ Strong LPG trade, with India's LPG imports a significant factor has helped propel LPG tanker companies forward, during the first half of the year.

New radar post to increase navigation safety in the seaport of Kaliningrad. *Port News.* 17 September 2021. Available from: https://en.portnews.ru/news/318755/ According to the press release of Rosmorport, the project was developed in 2020 by one of the research and production units with extensive practical experience in offshore and onshore exploration.

Better Tracking of Vessel Ownership Needed to Fight Illegal Fishing. Pew Charitable Trusts. 20 September 2021. Available from: https://www.pewtrusts.org/en/research-and-analysis/articles/2021/09/20/better-tracking-of-vessel-ownership-needed-to-fight-illegal-fishing Illegal, unreported and unregulated (IUU) fishing hinders sustainability of the ocean's valuable fish, costing billions of dollars in economic losses each year—to governments, coastal communities and law-abiding fishers—and taking an extreme toll on the marine environment.

The Inside Story of the Ship That Broke Global Trade. *Bloomberg.* 21 September 2021. Available from: https://www.youtube.com/watch?v=iVJ94tM7pNA The six-day stranding of the *Ever Given* in the Suez Canal last March did something incredibly rare: it made regular people care about shipping, the means by which more than 80% of the world's goods are transported.

Arctic sea-ice reaches this year's low, but shippers still snub Northern Sea Route.

Atle Staalesen. *Independent Barents Observer (Norway)*. 21 September 2021. Available from: https://thebarentsobserver.com/en/arctic/2021/09/arctic-sea-ice-reaches-years-low-shippers-still-snub-northern-sea-route After Russia's warmest-ever summer, the Northern Sea Route is almost ice-free.



Arctic Shipping Requires New Ways to Manage Risks. Andrew Kinsey. *Maritime Logistics Professional.* 23 September 2021. Available from:

https://www.maritimeprofessional.com/news/arctic-shipping-requires-ways-manage-370804 In February 2021, LNG carrier *Christophe de Margerie*, escorted by a nuclear icebreaker, became the first large-capacity cargo vessel to transit the eastern sector of the Northern Sea Route (NSR).

Slovenia has a first Maritime Spatial Plan in Eastern Mediterranean. Mladen Dragojlovic. Independent Balkan News Agency (IBNA). 24 September 2021. Available from: https://balkaneu.com/slovenia-has-a-first-maritime-spatial-plan-in-eastern-mediterranean/
The Ministry of the Environment and Spatial Planning (MOP) of Slovenia hosted an online presentation of the Maritime Spatial Plan — a strategic document that introduces strategic planning for the sustainable development of activities and uses at sea in Slovenia for the first time since independence.

PIRACY

Change in piracy threats in Indian Ocean prompts re-think of High Risk Area. *Tanker Operator.* 2 September 2021. Available from:

https://www.tankeroperator.com/ViewNews.aspx?NewsID=12565 A continued downward trend in Somali piracy has prompted leading shipping organisations to reduce the geographic boundaries of the 'High Risk Area' (HRA) for piracy in the Indian Ocean, as of 1 September 2021.

Brazil Navy ship arrives Nigeria to back anti-piracy push in Gulf of Guinea.

Jesutomi Akomolafe. *Guardian (Nigeria)*. 3 September 2021. Available from: https://guardian.ng/news/brazil-navy-ship-arrives-nigeria-to-back-anti-piracy-push-in-gulf-of-guinea/ With over 800,000 tons of fish worth two billion dollars lost yearly to pirate activities, Brazilian Navy Ship, *Fragata INDEPENDENCIA*, has arrived Nigeria for maritime interdiction mission code named 'GUNEX' in the Gulf of Guinea.

Crewman shot in pirate raid on offshore vessel in Gabon. Gary Dixon. *TradeWinds*. 6 September 2021. Available from: https://www.tradewindsnews.com/offshore/crewman-shot-in-pirate-raid-on-offshore-vessel-in-gabon/2-1-1063150 Two seafarers have been injured in a pirate attack on an offshore support vessel in Gabon.

Anti-piracy war pays off, Kenya maritime waters declared safe for trade. Kenya Broadcasting Corporation (KBC). 8 September 2021. Available from: https://www.kbc.co.ke/anti-piracy-war-pays-off-kenya-maritime-waters-declared-safe-for-trade/ Kenya maritime waters within the Indian Ocean is now expected to witness increased trade activities following the re-designation from High-Risk Area by the fifth edition of Best Management Practices to deter piracy also known as BMP-5.

Nigeria, Others Lost \$793.7m To Piracy In Gulf Of Guinea – Jamoh. Yusuf Babalola. Leadership (Nigeria). 8 September 2021. Available from: https://leadership.ng/nigeria-others-lost-793-7m-to-piracy-in-gulf-of-guinea-jamoh/ The director general, Nigerian Maritime Administration and Safety Agency (NIMASA), Dr Bashir Jamoh has said countries in the Gulf of Guinea (GoG), have lost over \$793.7 million to piracy as at 2016.



Kenya Maritime Waters Removed from High-Risk List is a Boost to Trade. Kenya High Commission in the United Kingdom. 9 September 2021. Available from: https://www.kenyahighcom.org.uk/news/kenya-maritime-waters-removed-from-high-risk-list-is-a-boost-to-trade The Kenya maritime waters within the Indian Ocean have now been re-designated from the High-Risk Area (HRA) by the global shipping industry, which will save Kenya and East Africa millions of dollars in insurance and security expenses.

Piracy in Gulf of Guinea is a source of concern for shipping despite fewer attacks. Dag Holmstad. *ShippingWatch*. 15 September 2021. Available from: https://shippingwatch.com/regulation/article13282582.ece In recent months, pirates carrying out kidnappings of seafarers and attacks on vessels in the Gulf of Guinea off the coast of West Africa have been keeping a low profile.

Here there be pirates: Addressing piracy threats in African waters. Frankie Youd. ShipTechnology. 15 September 2021. Available from: https://www.ship-technology.com/features/here-there-be-pirates-addressing-piracy-threats-in-african-waters/
The Gulf of Guinea accounts for a large majority of seafarer kidnappings and ransom situations worldwide which presents many stressful, challenging situations for the maritime industry.

'Still in trauma': seafarer relives violent pirate attack on PSV. Gary Dixon. *TradeWinds*. 16 September 2021. Available from: https://www.tradewindsnews.com/casualties/still-in-trauma-seafarer-relives-violent-pirate-attack-on-psv/2-1-1067192 Indian officer reveals how colleague was thrown into speedboat and that medical help took five hours to arrive.

Gulf of Guinea: Nigeria, Denmark Collaborate on Fight against Piracy. Michael Olugbode. *This Day (Nigeria).* 22 September 2021. Available from: https://www.thisdaylive.com/index.php/2021/09/22/gulf-of-guinea-nigeria-denmark-collaborate-on-fight-against-piracy/ Nigeria's government and her Danish counterpart have expressed readiness to collaborate to fight piracy in the Gulf of Guinea.

Shipowners warned that pirate attack is imminent in Gulf of Guinea. Gary Dixon. *TradeWinds*. 23 September 2021. Available from: https://www.tradewindsnews.com/insight/shipowners-warned-that-pirate-attack-is-imminent-in-gulf-of-guinea/2-1-1072206 Risk is high in next two days off Nigeria, Benin and Togo, piracy reporting body MDAT-GoG says.

PORT STATE CONTROL

Neptune Indicator points to stabilization of the crew change crisis as seafarer vaccination rate rises. *Global Maritime Forum.* 1 September 2021. Available from: https://www.globalmaritimeforum.org/press/neptune-indicator-points-to-stabilization-of-the-crew-change-crisis-as-seafarer-vaccination-rate-rises Still governments and ports are placing stricter crew change requirements. https://crew.change-crisis-as-seafarer-vaccination-rate-rises Still governments and ports are placing stricter crew change requirements. https://crew.change.indicator-points-to-stabilization-of-the-crew-change-crisis-as-seafarer-vaccination-rate-rises Still governments and ports are placing stricter crew change requirements. https://crew.change.indicator-points-to-stabilization-of-the-crew-change-crisis-as-seafarer-vaccination-rate-rises Still governments and ports are placing stricter crew change requirements.

Not enough has changed with crew rotations. Ian Boyd. *Splash 247.com.* 10 September 2021. Available from: https://splash247.com/not-enough-has-changed-with-crew-rotations/ Back in January 2021 the Neptune Declaration on Seafarer Wellbeing and Crew Change, of which GAC is a signatory, highlighted the key issues preventing crew changes during the global Covid-19 pandemic.



Crew change crisis: More IMO member states need to act. Ian Boyd. Seatrade Maritime News. 13 September 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/crew-change-crisis-more-imo-member-states-need-act Conditions for crew changes around the world have improved in the last six months, but not by enough.

Foreign flagged ships detained in the UK during August 2021. UK Maritime & Coastguard Agency. 13 September 2021. Available from: https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-august-2021 The Maritime and Coastguard Agency (MCA) announced today that four foreign flagged ships remained under detention in UK ports during August 2021 after failing port state control (PSC) inspection.

LR and UK P&I Club launch new Port State Control pocket checklist mobile app. Lloyd's Register. 28 September 2021. Available from: https://www.lr.org/en/latest-news/lr-and-uk-pi-club-launch-new-and-improved-port-state-control-pocket-checklist-mobile-app/ Revised pocket checklist app brings together all ships' checklists into one place.

PORTS & HARBOURS

White House Announces John D. Porcari as Port Envoy to the Biden-Harris Administration Supply Chain Disruptions Task Force. The White House. 27 August 2021. Available from: https://www.whitehouse.gov/briefing-room/statements-releases/2021/08/27/white-house-announces-john-d-porcari-as-port-envoy-to-the-biden-harris-administration-supply-chain-disruptions-task-force/">https://www.whitehouse.gov/briefing-room/statements-releases/2021/08/27/white-house-announces-john-d-porcari-as-port-envoy-to-the-biden-harris-administration-supply-chain-disruptions-task-force/">https://www.whitehouse.gov/briefing-room/statements-releases/2021/08/27/white-house-announces-john-d-porcari-as-port-envoy-to-the-biden-harris-administration-supply-chain-disruptions-task-force/
The Task Force was established in June to address supply and demand mismatches that emerged in several sectors as the economy reawakened following the Administration's historic vaccination and economic relief efforts.

Egypt plans to raise the Suez Canal's revenues to EGP 99.3 bln in FY2021/22: Planning minister. Doaa A. Moneim. *Ahram Online (Egypt)*. 29 August 2021. Available from: https://english.ahram.org.eg/NewsContent/3/12/422018/Business/Economy/Egypt-plans-to-raise-the-Suez-Canals-revenues-to-E.aspx El-Said noted that the ministry's target is to increase the revenues of the Suez Canal by developing the economic zone and turning it into a high-tech industrial and logistical zone, making it a major centre for global trade.

Climate Activists Protest at Amazon and LA Port Calling for Change. *Maritime Executive*.

1 September 2021. Available from: https://www.maritime-executive.com/article/climate-activists-protest-at-amazon-and-la-port-calling-for-change Protestors with the environmental advocacy groups Stand.earth and Pacific Environment staged events yesterday near the Port of Los Angeles and in Seattle to renew attention for their Ship it Zero initiative calling on the largest retailers to transition all their shipments to zero-emission cargo ships.

376 container vessels queuing off ports around the world. Daniel Logan. *ShippingWatch.* 2 September 2021. Available from:

https://shippingwatch.com/carriers/Container/article13249458.ece As a result of the strained freight market, particularly on Pacific routes, 2.4 million containers are currently stuck on board vessels waiting to berth.



Israel inaugurates Chinese-run Haifa port terminal, in likely boost for economy. Ricky Ben-David. *Times of Israel*. 2 September 2021. Available from:

https://www.timesofisrael.com/israel-inaugurates-new-haifa-port-terminal-in-expected-boost-for-economy/
Israel on Wednesday officially inaugurated a new port terminal in Haifa Bay, the first of two recently built private port terminals that are expected to fuel competition, decrease import costs, and present a boon for the Israeli economy.

European container ports significantly less impacted by congestion. Dag Holmstad. *ShippingWatch.* 6 September 2021. Available from:

https://shippingwatch.com/carriers/Container/article13255701.ece Container ports on the US West Coast and in South East Asia and Oceania in particular are hard hit by delays, while European ports are significantly less impacted, writes Sea-Intelligence.

Port strike called after snapped tanker cable kills seafarer. Gary Dixon. *TradeWinds*. 8 September 2021. Available from: https://www.tradewindsnews.com/casualties/port-strike-called-after-snapped-tanker-cable-kills-seafarer/2-1-1064064 A Filipino crewman has died after being hit by a snapped steel mooring line at the Italian port of Livorno.

UK ports see volume increase – but experts warn of 'false' pandemic contrast. Jack Donnelly. *Port Technology International.* 11 September 2021. Available from: https://www.porttechnology.org/news/uk-ports-see-volume-increase-but-experts-warn-of-false-pandemic-contrast/ In the port freight quarterly statistics released by the UK Government, the total volume of unitised traffic – containers and HGV trailers – has increased by 38% to 4.5 million units for the period April to June 2021.

World's largest container ship arrives at Felixstowe. *BBC News.* 13 September 2021. Available from: https://www.bbc.co.uk/news/uk-england-suffolk-58521299 The 400m-long (1,300ft) ship has a capacity of 23,992 containers, which is slightly more than other, similar-sized vessels.

Congestion grows – 59 container vessels queuing up off Los Angeles. Dag Holmstad. ShippingWatch. 14 September 2021. Available from:

https://shippingwatch.com/carriers/Container/article13278059.ece Bottleneck issues in the container market with pile-ups in major container ports appear to be worsening rather than improving, says shipping analyst Lars Jensen who predicts that carriers will have to cancel or postpone sailings.

UK's 'greenest cruise terminal' officially opened in Southampton. BBC News.

16 September 2021. Available from: https://www.bbc.co.uk/news/uk-england-hampshire-58571576
The £55m Horizon Cruise Terminal uses 2,000 roof-mounted solar panels and clean energy shore power plug-in charging for cruise ships.

North American Ports Can Usher in a Zero-Carbon Future, New Report. Ocean Conservancy.

16 September 2021. Available from: https://oceanconservancy.org/news/north-american-ports-can-usher-zero-carbon-future-new-report/ A new report highlights how ports along North America's west coast can end their reliance on fossil fuels by adopting zero-carbon fuels.

Zero-Carbon for Shipping: Sailing carbon-free along North America's west coast

Green financing gathering momentum in ports Drewry finds. James Turner. *Port Technology International*. 17 September 2021. Available from: https://www.porttechnology.org/news/green-financing-gathering-momentum-in-ports-drewry-finds/. The port sector has been introducing new schemes and products recent years with the aim of becoming more environmentally friendly.



Ports are a mess but shipping company profits are at record highs. Nicolás Rivero. *Quartz*. 18 September 2021. Available from: https://qz.com/2060904/ports-are-a-mess-but-shipping-company-profits-are-at-record-highs/ Record numbers of ocean liners are waiting offshore for berths to unload their cargo.

New James Bond film 'No Time To Die' has a container shipping connection. *Hindu BusinessLine (India)*. 18 September 2021. Available from: https://www.thehindubusinessline.com/news/variety/new-james-bond-film-no-time-to-die-has-a-container-shipping-connection/article36535147.ece 'No Time To Die', the new James Bond film set for worldwide release in end September-early October, has a container shipping connection with the action sequence filmed at the French line CMA CGM S A-run Kingston Container Terminal in Jamaica.

Bjørn Højgaard goes on the offensive in ongoing crew change crisis, calls for ports boycott. Sam Chambers. *Splash 247.com.* 20 September 2021. Available from: https://splash247.com/bjorn-hojgaard-goes-on-the-offensive-in-ongoing-crew-change-crisis-calls-for-ports-boycott/ Bjørn Højgaard, CEO of Hong Kong shipmanagement giant Anglo-Eastern Univan Group, has gone on the attack, determined to highlight who he sees as the real cause of the ongoing crew change crisis, namely port states.

Historic agreement on two fossil-free ferries. *Port of Frederikshavn.* 20 September 2021. Available from: https://pof.dk/news-(1)/historic-agreement-on-two-fossil-free-ferries.aspx Today Stena Line, Municipality of Frederikshavn and Port of Frederikshavn signed a historic agreement, where the parties committed to make the route between Frederikshavn and Gothenburg the first emission free ferry route of its kind in the world with two fossil-free Stena Elektra ferries.

Boosting Indonesia's competitiveness globally through port integration. *Antara News (Indonesia)*. 20 September 2021. Available from: https://en.antaranews.com/news/189993/boosting-indonesias-competitiveness-globally-through-port-integration A port functions beyond the country's gate for ships to dock and sail, and for Indonesia, an archipelago, with two-thirds of its territory being waters, it plays a strategic role in driving the economic engine.

APM Terminals MedPort Tangier utilises virtual reality in safety training. Jack Donnelly. Port Technology International. 21 September 2021. Available from: https://www.porttechnology.org/news/apm-terminals-medport-tangier-utilise-virtual-reality-in-safety-training/ Virtual Reality (VR) technologies were first introduced into safety trainings by APM Terminals (APMT) MedPort Tangier in 2020.

Developing Egypt's maritime ports: Blue is the new green. Karima Abdel-Ghani. *Ahram Online (Egypt)*. 24 September 2021. Available from: https://english.ahram.org.eg/NewsContent/50/1202/423527/AlAhram-Weekly/Economy/Developing-Egypts-maritime-ports-Blue-is-the-new-g.aspx Egypt is boosting its blue economy through comprehensive plans to develop its maritime ports starting with Alexandria.

Container ships now piling up at anchorages off China's ports. Greg Miller. *Hellenic Shipping News*. 27 September 2021. Available from: https://www.hellenicshippingnews.com/container-ships-now-piling-up-at-anchorages-off-chinas-ports/ There are over 60 container ships full of import cargo stuck offshore of Los Angeles and Long Beach, but there are more than double that — 154 as of Friday — waiting to load export cargo off Shanghai and Ningbo in China, according to eeSea, a company that analyzes carrier schedules.



Shipping Minister Sonowal reiterates commitment to enhance share of renewable energy to 60 per cent of power demand at major ports. *Government of India*. 28 September 2021. Available from: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1758924 Union Minister for Ports, Shipping and Waterways Shri Sarbananda Sonowal has said that India intends to increase share of renewable energy to 60% of total power demand of each of its major port from present share of less than 10%.

Malaysian ports eye bounce-back following COVID-stricken container drop. Jack Donnelly. Port Technology International. 29 September 2021. Available from: https://www.porttechnology.org/news/malaysian-ports-eye-bounce-back-following-covid-stricken-container-drop/ The impact of COVID-19 lockdowns and inland disruption had a significant impact on Malaysian ports' container sector, but digital investment looks to place the nation's ports a vital node in the South East Asian supply chain once again.

REGULATIONS

Potential impact of IMO 2023 on global LPG shipping. Charles Kim and Yanyu He. *IHS Markit*. 2 September 2021. Available from: https://ihsmarkit.com/research-analysis/IMO-2023-impact-on-lpg-shipping.html Following the sulfur regulation implemented in 2020, IMO has introduced additional measures to reduce the carbon intensity of international shipping.

The Lloyd's List Podcast: How to comply with decarbonisation rules even before they have been set. Lloyd's List. 3 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138083 Perhaps the biggest conundrum in shipping is how shipowners can order new ships when they don't know which fuel will be specified as environmentally sound and safe for the crew, and widely available.

LNG steamships square up to challenge of new IMO carbon regulations. Lucy Hine. *TradeWinds*. 7 September 2021. Available from: https://www.tradewindsnews.com/gas/Ingsteamships-square-up-to-challenge-of-new-imo-carbon-regulations/2-1-1060647 As EEXI and CII rules loom, IACS forms working groups to tackle questions for some of world LNG fleet's least-efficient vessels.

Trafigura urges prompt climate regulation of shipping. Jens Thomsen. *ShippingWatch.* 22 September 2021. Available from: https://shippingwatch.com/regulation/article13302068.ece The legislation of shipping's transition to sustainable production cannot come soon enough, said Trafigura's head of decarbonization at ShippingWatch's conference Tuesday.

Nigeria to protect environment from ballast water. Adaku Onyenucheya. *Guardian (Nigeria)*. 23 September 2021. Available from: https://guardian.ng/business-services/nigeria-to-protect-environment-from-ballast-water/ The Nigerian Maritime Administration and Safety Agency (NIMASA) has said the country is taking proactive steps to address exposure to the threat of ballast water because of the high tanker traffic in its waters.

Waves Over the Bow: Climate Regulations on a New Tack. Jonathan D. Brightbill. Winston & Strawn LLP. 27 September 2021. Available from: https://www.winston.com/en/maritime-fedwatch/waves-over-the-bow-climate-regulations-on-a-new-track.html The global shipping industry produces 3% of global annual carbon emissions and is now beginning to feel the heat as pressure mounts for it to reduce greenhouse gas emissions to a net-zero goal by 2050.



Cruise ships must be effectively regulated to minimise serious environment and health impact. *University of Exeter (UK)*. 29 September 2021. Available from: https://www.exeter.ac.uk/news/homepage/title_879425_en.html The cruise ship industry should be subject to global monitoring and effective legislation because of its continuous increasing impact on both the environment and human health and wellbeing, according to new research.

Denmark, Norway and Sweden haven't submitted ballast water data to the IMO. Søren Pico, Dag Holmstad and Idha Toft Valeur. *ShippingWatch*. 30 September 2021. Available from: https://shippingwatch.com/regulation/article13328031.ece None of the three Scandinavian countries have submitted their experiences with tightened ballast water regulation to the IMO even though only month is left until the deadline, inform authorities from each country to ShippingWatch.

SALVAGE

Amaechi: We're Opening Maritime to Huge Investment Opportunities with Wreck Removal. Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 24 September 2021. Available from: https://nimasa.gov.ng/amaechi-were-opening-maritime-to-huge-investment-opportunities-with-wreck-removal/ Minister of Transportation, Rt. Hon. Chibuike Amaechi, on Friday flagged off the National Wreck Removal exercise in Lagos, with a declaration that the maritime sector was being opened up for great investment opportunities with the exercise.

SEAFARERS

Denmark starts offering vaccines to seafarers. Sam Chambers. *Splash 247.com.* 30 August 2021. Available from: https://splash247.com/denmark-starts-offering-vaccines-to-seafarers/ The Danish government has just announced that it will start offering vaccines for seafarers calling Danish ports or transiting Danish airports, becoming the latest European nation to prioritise seafarers of all nationalities for a Covid jab.

Seafarers in Danish ports to be offered COVID-19 vaccines. Danish Shipping.

1 September 2021. Available from: https://www.danishshipping.dk/en/press/news/seafarers-in-danish-ports-to-be-offered-covid-19-vaccines The Danish government has now made it possible for crew members on ships arriving in Denmark to be vaccinated against COVID-19.

HMM makes peace with seafarers in wage dispute. Jens Thomsen. *ShippingWatch.* 2 September 2021. Available from:

https://shippingwatch.com/carriers/Container/article13247744.ece After a wage dispute lasting several months, South Korean carrier HMM has entered an agreement with its seafarers, warding off a strike and conflict escalation.

Ports Australia urges governments step up efforts to vaccinating international seafarers. Ports Australia. 2 September 2021. Available from: https://www.portsaustralia.com.au/blog/ports-australia-urges-governments-step-up-efforts-to-vaccinating-international-seafarers Ports Australia is calling on governments around Australia to consider how they can contribute to increasing vaccination rates of international seafarers after Maritime Safety Queensland and QLD Health announced a trial program to begin in coming weeks.



Seafarer dies in explosion on Greek bulker off Uruguay. Gary Dixon. *TradeWinds*. 3 September 2021. Available from: https://www.tradewindsnews.com/casualties/seafarer-dies-in-explosion-on-greek-bulker-off-uruguay/2-1-1062050 The blast occurred on the 47,000-dwt Zilos (built 2000) on the night of 1 September, 1,127 km (700 miles) off Montevideo.

ILA President Warns Shipping Lines and Developers of Automated Vessels ILA Members Will Not Work Ships Without Crews Aboard. International Longshoremen's Association (ILA).

7 September 2021. Available from: https://ilaunion.org/2021/09/ila-president-warns-shipping-lines-and-developers-of-automated-vessels-ila-members-will-not-work-ships-without-crews-aboard/
Harold J. Daggett, President, International Longshoremen's Association has a message to any shipping companies planning to utilize autonomous container cargo ships without crew: Don't sail them into ILA ports from Maine to Texas, Puerto Rico, and Eastern Canada — they won't be unloaded or loaded by ILA Members!

The invisible seafarers of Covid for revival of the economy. *Medi Telegraph (Italy).* 8 September 2021. Available from:

https://www.themeditelegraph.com/en/shipping/shipowners/2021/09/08/news/the-invisible-seafarers-of-covid-for-revival-of-the-economy-1.40680576 The current risk is that the situation could deteriorate again, with the increasing spread of the variants of Covid-19.

The International Bargaining Forum concludes negotiations, recognising seafarers' Covid sacrifice. International Transport Workers' Federation (ITF). 9 September 2021. Available from: https://www.itfglobal.org/en/news/international-bargaining-forum-concludes-negotiations-recognising-seafarers-covid-sacrifice The ITF and JNG met from 1-3 September 2021 for important negotiations on wage increase and other cost elements.

If seafarers are key workers, why aren't they being treated like them? Monica Lambrou-Whiting. *Splash 247.com.* 9 September 2021. Available from: https://splash247.com/if-seafarers-are-key-workers-why-arent-they-being-treated-like-them/ The scale of the problem is colossal.

Seafarers in line for 3% pay rise after employers agree deal with union. Declan Bush. *Llovd's List.* 9 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138146/ The negotiations were made harder by balancing the differing fortunes of tankers and containers, and higher operating costs from the pandemic, with the need to recognise seafarers' hardships.

Seafarers land 4.5% pay raise. Adis Ajdin. *Splash 247.com.* 10 September 2021. Available from: https://splash247.com/seafarers-land-4-5-pay-raise/ Seafarers will be getting a pay raise of 4.5% over the next two years after striking a deal with maritime employers represented by the Joint Negotiating Group (JNG).

Sailors' Society secures innocent seafarers' release. Hellenic Shipping News.

10 September 2021. Available from: https://www.hellenicshippingnews.com/sailors-society-secures-innocent-seafarers-release/ Five Indian crew, wrongly imprisoned in Iran, have finally been released and reunited with their families, thanks to intervention from Sailors' Society.

Exec. Board Message on Vaccine Mandate. Seafarers International Union (SIU).

10 September 2021. Available from: https://www.seafarers.org/message-from-siu-executive-board-on-oct-1-vaccine-mandate-for-deep-sea-sector/ The recent death of an unvaccinated SIU member from COVID-19 and the cancellation of a turbo activation involving a different SIU-crewed vessel due to a coronavirus outbreak have underscored the importance of vaccinations.



London Shipping Week Daily Podcast: The unsung heroes of shipping. Lloyd's List.

13 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138179/ In the first of our special London International Shipping Week daily editions of the Lloyd's List Podcast we talk to Paddy Rodgers from the National Maritime Museum and Julian Clark from Ince, two of the driving forces behind a special awards ceremony celebrating the Unsung Heroes of shipping.

Seafarer welfare issues – shipping needs one voice. Paul Bartlett. Seatrade Maritime News. 14 September 2021. Available from: https://www.seatrade-maritime.com/ship-operations/seafarer-welfare-issues-shipping-needs-one-voice Despite the best efforts of various industry groups, global shipping has failed to get its messages on crew welfare heard by many governments, ports and regulatory authorities.

New app to strengthen seafaring community launches. *Digital Ship.* 14 September 2021. Available from: https://thedigitalship.com/news/maritime-software/item/7494 A new social networking and community platform called seaV has been launched to help millions of seafarers record their experiences and tell their stories of life and work at sea.

Shipping must stop thinking of seafarers as a problem. Richard Clayton. *Lloyd's List.*15 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138206
Seafaring will lose much of its expertise if the industry focuses on shoreside control centres rather than offering operational support.

Abandoned ALI BEY Crew Provide Bleak Video Testimony of their Circumstances in Romania. Human Rights at Sea (HRAS). 15 September 2021. Available from:

https://www.humanrightsatsea.org/2021/09/15/abandoned-ali-bey-crew-bleak-video-testimony-of-their-circumstances-in-romania/ The stranded Panamanian flagged MV ALI BEY (IMO 9070515) crew who have been abandoned and detained alongside Constanza port in Romania since 30 November 2020 without wage payment and suffering challenging conditions onboard have provided Human Rights at Sea with updated video testimony as to their position which amounts to a bleak outlook.

Seafarer shortage: shipowners warned of existential threat after pandemic. Gary Dixon. TradeWinds. 16 September 2021. Available from: https://www.tradewindsnews.com/insight/seafarer-shortage-shipowners-warned-of-existential-threat-after-pandemic/2-1-1068200 London International Shipping Week conference told that conditions for crews must improve or maritime career will be rejected by young people.

Greater visibility and recognition needed in support of seafarers. Mick Kinley. *The Australian.* 16 September 2021. Available from: https://bit.ly/3wcqRgT The important focus of World Maritime Day this year is Seafarers – at the core of shipping's future, and for good reason.

HRAS Pursues Australian Legislative Change for Long-Term Maritime Levy Seafarer Support. Human Rights at Sea (HRAS). 16 September 2021. Available from: https://www.humanrightsatsea.org/2021/09/16/hras-pursues-australian-legislative-change-for-long-term-maritime-levy-seafarer-support/ In the past months, Human Rights at Sea, along with in-country partners, has been discreetly pursuing its Maritime Levy Campaign in Australia.



Universal support for an amended Maritime Labour Convention at LISW. *Nautilus International*. 17 September 2021. Available from: https://www.nautilusint.org/en/news-insight/news/universal-support-for-an-amended-maritime-labour-convention-at-lisw/ The Maritime Labour Convention (MLC) must be amended in light of the challenges faced by seafarers during the pandemic, yet its status as a unique piece of international legislation protecting workers should not be forgotten, according to speakers at an event held by Seafarers' Rights International (SRI) during London International Shipping Week.

Liberia IMO Representative Rallies Efforts at Improving Welfare of Seafarers. Front Page Africa (Liberia). 17 September 2021. Available from: https://frontpageafricaonline.com/news/liberia-imo-representative-rallies-efforts-at-improving-welfare-of-seafarers/ Liberia's Permanent Representative to the IMO, Moses Owen Browne, has called for a concerted effort from all and sundry to ensure that seafarers are protected and their welfare improved.

Georgian seafarers get recognition from United Arab Emirates. *Agenda.ge (Georgia)*. 20 September 2021. Available from: https://agenda.ge/en/news/2021/2723 Georgian seafarers can now be employed in the United Arab Emirates (UAE) maritime industry as a result of a new Memorandum of Understanding (MoU) signed between the Ministry of Economy of Georgia and the Ministry of Energy and Infrastructure of the UAE.

The Danish Seamen's Church in Hong Kong serves both local Danes and crews on Danish ships. Lasse Sandholdt. *ScandAsia*. 20 September 2021. Available from: https://scandasia.com/the-danish-seamens-church-in-hong-kong-serves-both-local-danes-and-crews-on-danish-ships/ The tradition of The Danish Seamen's Churches goes back more than 150 years to a time when international shipping was quite different than what it is today.

2 Filipino seafarers to receive 'bravery at sea' award. Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 21 September 2021. Available from: https://www.pna.gov.ph/articles/1154197 Two Filipino seafarers will soon be recognized for their part in saving lives at sea through the Maritime Industry Authority's (MARINA) 'Exceptional Bravery at Sea' awards 2021.

Culture of care is key to future seafarer health and welfare, says Seafarers Hospital Society. Seafarers Hospital Society. 23 September 2021. Available from: https://seahospital.org.uk/culture-of-care-is-key-to-future-seafarer-health-and-welfare-says-seafarers-hospital-society/ The Seafarers Hospital Society (SHS), Yale University and Lloyd's Register Foundation told shipping companies that they will need to create a culture of care if they are to adequately address the health and welfare needs of seafarers. Panel discussion: Putting Seafarers at the Heart of Shipping

'I need this very badly': International cargo crew gets COVID-19 vaccine at Port of Vancouver. Elizabeth McSheffrey. *Global News (Canada)*. 23 September 2021. Available from: https://globalnews.ca/news/8216550 Eighteen crew members of the *Odysseas – L* freighter were vaccinated Thursday as part of Vancouver Coastal Health's effort to immunize seafarers against COVID-19.

Women on the lake: The story of Uganda's female mariners. Abdul-Nasser Ssemugabi and Phionah Nassanga. *Daily Monitor (Uganda)*. 25 September 2021. Available from: https://www.monitor.co.ug/uganda/magazines/full-woman/women-on-the-lake-the-story-of-uganda-s-female-mariners-3561982 At 10:38am, Friday, the *MV Nakiwogo* docked after a 13-minute journey, about 60 passengers and vehicles were onboard but the four women, who disembarked first, were not passengers.



World Maritime Day 2021 - Seafarers: at the core of shipping's future. European Community Shipowners' Associations (ECSA). 27 September 2021. Available from: https://www.ecsa.eu/news/world-maritime-day-2021-seafarers-core-shippings-future World Maritime Day is dedicated this year to "Seafarers: at the core of shipping's future".

World Maritime Day: Need to get back to basics of crew welfare. Ella Hagell. Stella Maris. 28 September 2021. Available from: https://www.stellamaris.org.uk/world-maritime-day-need-to-get-back-to-basics-of-crew-welfare/ Stella Maris is reiterating the need to get back to basics in crew welfare provision ahead of World Maritime Day 2021 which carries the theme 'Seafarers: At The Core of Shipping's Future'.

Seafarers: At the core of shipping's future. Ambassador Carlos Salinas. *Manila Times.* 29 September 2021. Available from:

https://www.manilatimes.net/2021/09/29/business/maritime/seafarers-at-the-core-of-shippings-future/1816458 Let me begin by commending two Filipino seafarers who were recently conferred with "Exceptional Bravery at Sea" awards through the Maritime Industry Authority (MARINA).

Seafarers crucial to safety and security of New Zealand. *Maritime New Zealand*. 29 September 2021. Available from: https://www.maritimenz.govt.nz/public/news/media-releases-2021/20210929a.asp This year the theme for World Maritime Day is Seafarers: at the core of shipping's future.

The workers who keep global supply chains moving are warning of a 'system collapse'. Hanna Ziady. *CNN*. 29 September 2021. Available from: https://edition.cnn.com/2021/09/29/business/supply-chain-workers/index.html Seafarers, truck drivers and airline workers have endured quarantines, travel restrictions and complex Covid-19 vaccination and testing requirements to keep stretched supply chains moving during the pandemic.

Three seafarers die from carbon dioxide leak on car carrier. Gary Dixon. *TradeWinds*. 29 September 2021. Available from: https://www.tradewindsnews.com/casualties/three-seafarers-die-from-carbon-dioxide-leak-on-car-carrier/2-1-1074948 Two other crew members being treated after incident on South Korean-controlled *Sang Shin*.

Maritime Webinar Series: The Crewing Crisis - Seafarers concerns in times of the pandemic and beyond. *United Nations Conference on Trade and Development (UNCTAD)*.

30 September 2021. Available from: https://unctad.org/meeting/maritime-webinar-series-crewing-crisis-seafarers-concerns-times-pandemic-and-beyond The world's seafarers have continued to demonstrate great professionalism and dedication during the COVID-19 pandemic, playing a vital role in delivering food, medical supplies, fuel, and other essential goods, and helping keep supply chains active and global commerce running. Seminar Review of Maritime Transport 2021: Chapter 5 -The Covid-19 Seafarer Crisis – ADVANCE COPY

World Maritime Day 2021: Tributes pour in for seafarers who kept supply lines running amid Covid-19. Hindustan Times (India). 30 September 2021. Available from: https://www.hindustantimes.com/world-news/world-maritime-day-2021-tributes-pour-in-for-seafarers-who-kept-supply-lines-running-amid-covid19-101632975710320.html During these dire times – shipping played a major role in transporting vital medical supplies, food, and other basic goods that are significant for Covid-19 response and recovery.



World Maritime Day 2021: Bitter-Sweet and still failing to effectively tackle Impunity and Abuse at Sea. Human Rights at Sea (HRAS). 30 September 2021. Available from: https://www.humanrightsatsea.org/2021/09/30/world-maritime-day-2021-bitter-sweet-and-still-failing-to-effectively-tackle-impunity-and-abuse-at-sea/ The truth is that it has taken a global pandemic to refocus the shipping sector's attention on the real critical vulnerability of the assessed \$17 Trillion supply chain: the seafarer, along with the protection of their fundamental human and labour rights.

Protecting Seafarers: What more can be done during the COVID-19 pandemic. Heike Deggim. Safety 4 Sea. 30 September 2021. Available from: https://safety4sea.com/protecting-seafarers-what-more-can-be-done-during-the-covid-19-pandemic/ The international community took a significant step forward on 1 December 2020, when it adopted UN General Assembly resolution A/75/17 to urge its Members to designate seafarers as key workers.

The Lloyd's List Podcast: Let's address the real issues this World Maritime Day. Lloyd's List.

30 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138361
It's a special World Maritime Day edition of the podcast this week and IMO Secretary-General Kitack Lim joins us to offer his view, not only on the future vision for seafarers, but also the immediate problems that industry, institutions and governments have seemingly been unable to resolve.

UN recognizes work of 2 million seafarers in 'extraordinarily challenging times'. *United Nations*. 30 September 2021. Available from: https://news.un.org/en/story/2021/09/1101782
The United Nations celebrates World Maritime Day on Thursday, highlighting the role of the men and women who work at sea.

World Maritime Day: Keeping seafarers safe and connected. Mario Maniewicz. *International Telecommunication Union*. 30 September 2021. Available from: https://www.itu.int/en/myitu/News/2021/09/29/15/33/World-Maritime-Day-2021 Throughout the COVID-19 pandemic, seafarers have served as frontline workers maintaining the flow of essential goods, such as food and medical supplies.

It's Time to Stop Taking Shipping and Seafarers for Granted. Mike Schuler. *gCaptain*. 30 September 2021. Available from: https://gcaptain.com/its-time-to-stop-taking-shipping-and-seafarers-for-granted/ Today, and every September 30th, is World Maritime Day, a United Nation's day of observance to recognize the maritime industry's contribution to the global economy.

Humans are still in charge... Andrew Moll. *UK Marine Accident Investigation Branch (MAIB)*. 30 September 2021. Available from: https://www.gov.uk/government/news/humans-are-still-in-charge On World Maritime Day 2021, Chief Inspector Andrew Moll considers the importance of training and equipping seafarers to meet a rapidly accelerating pace of change.

On World Maritime Day RMT calls for support for Britain's seafarers. National Union of Rail, Maritime and Transport Workers (RMT). 30 September 2021. Available from: https://www.rmt.org.uk/news/world-maritime-day/ On World Maritime Day seafarers' union RMT has called for support for those working across the industry facing continuing threats to their livelihoods as we move forwards from the COVID pandemic.

World Maritime Day – a key opportunity to embrace crew-supporting digital technologies. Eero Lehtovaara. *gCaptain*. 30 September 2021. Available from: https://gcaptain.com/world-maritime-day-a-key-opportunity-to-embrace-crew-supporting-digital-technologies/ New autonomous and digital technologies can transform seafarers' work patterns by improving decision making, enhancing safety and allowing human beings to concentrate on what they do best.



World Maritime Day 2021 'Seafarers at the core of shipping's future'. Dericka Figaro. Seychelles Nation. 30 September 2021. Available from: https://www.nation.sc/articles/10661/world-maritime-day-2021--seafarers-at-the-core-of-shippings-future Every year the International Maritime Organisation (IMO) celebrates World Maritime Day on September 30.

Barbados Observes World Maritime Day. Sheena Forde-Craigg. *Government of Barbados*. 30 September 2021. Available from: https://gisbarbados.gov.bb/blog/barbados-observes-world-maritime-day/ Today marks World Maritime Day, and Barbados has joined with the International Maritime Organization to celebrate the occasion, by lighting significant and symbolic maritime structures in the colour blue.

Jamaica gives thanks for its seafarers on World Maritime Day. Maritime Authority of Jamaica. 30 September 2021. Available from: https://maritimejamaica.com/News-Events/hon-robert-montague-cd-mp-minister-of-transport-and-mining-world-maritime-day-2021-message On this World Maritime Day, organised by the International Maritime Organisation, under the theme: "Seafarers: at the core of shipping's future" I laud the professionalism, commitment and resilience of seafarers, male and female – both Jamaicans and other nationalities.

Our duty to showcase shipping industry's importance, deputy minister says.

Cyprus Mail. 1 October 2021. Available from: https://cyprus-mail.com/2021/10/01/our-duty-to-showcase-shipping-industrys-importance-deputy-minister-says/ "World Maritime Day is a chance to show our appreciation to the unseen heroes who contribute to the ceaseless operation of world trade," Cyprus Shipping Deputy Minister Vassilios Demetriades said on Thursday.

NIMASA Reaffirms Commitment to Seafarers' Development, Welfare. Gilbert Unwugbe. *This Day (Nigeria).* 1 October 2021. Available from: https://www.thisdaylive.com/index.php/2021/10/01/nimasa-reaffirms-commitment-to-seafarers-development-welfare/ The Nigerian Maritime Administration and Safety Agency (NIMASA) has restated its commitment to supporting Nigerian seafarers, assuring that Nigerian seafarers and their international counterparts will continue to remain at the core of all its policy and decision-making in all matters of shipping.

SEARCH & RESCUE

Libya: Record numbers intercepted at sea and detained; IRC calls for their immediate release. *International Rescue Committee.* 3 September 2021. Available from: https://bit.ly/3k20d5G In just the past eight months, over 23,000 people have been intercepted at sea and returned to Libya after trying to reach safety in Europe - almost double the total for the whole of 2020 and the highest number on record since interceptions by the Libyan Coast Guard began in 2017, the International Rescue Committee (IRC) says.

Young children among migrants rescued from English Channel. Will Russell and Peter Nicholls. Reuters. 7 September 2021. Available from: https://www.reuters.com/world/uk/young-children-among-migrants-rescued-english-channel-2021-09-07/ Two small children were among the dozens of migrants rescued from the English Channel on Tuesday after a summer that has seen record numbers attempt the dangerous journey from France.



English Channel Migrants and Refugees: Safety of Life at Sea Comes First. *Human Rights at Sea (HRAS).* 9 September 2021. Available from:

https://www.humanrightsatsea.org/2021/09/09/english-channel-migrants-and-refugees-safety-of-life-at-sea-comes-first/ On the English south coast bordering The English Channel the number of migrants and refugees crossing from France to England seeking a better future has seen a surge this week with a period of good weather.

Channel crossings: Migrant boats could be turned back in new UK move. Francesca Gillett. *BBC News.* 9 September 2021. Available from: https://www.bbc.co.uk/news/uk-58495948 Boats carrying migrants across the English Channel could be turned back from the UK, if personally approved by Home Secretary Priti Patel.

Turning back migrant boats: what does the international law of the sea say? Hayley Roberts. *The Conversation.* 10 September 2021. Available from: https://theconversation.com/turning-back-migrant-boats-what-does-the-international-law-of-the-sea-say-167679 The Home Office has unveiled plans to use "turnback" tactics in the English Channel, with the border force compelling small boats carrying migrants to return to French waters.

France rescues 126 migrants attempting Channel boat crossing to the UK. France 24. 11 September 2021. Available from: https://www.france24.com/en/europe/20210911-france-rescues-126-migrants-attempting-boat-crossings-of-channel-to-the-uk French maritime officials rescued 126 migrants attempting to cross the Channel to Britain as tensions escalated over record arrivals on England's southern coast.

Bishops hit out at 'criminalisation of Good Samaritan' over Channel crossings. Harriet Sherwood. *The Guardian*. 12 September 2021. Available from: https://www.theguardian.com/world/2021/sep/12/bishops-hit-out-at-criminalisation-of-goodsamaritan-over-channel-crossings Twelve Church of England bishops have accused the government of criminalising "Good Samaritans" who seek to save the lives of migrants crossing the Channel in small boats.

Turning Back Migrant Boats – Always Illegal? Jason Chuah. *City University of London*.

17 September 2021. Available from: https://www.city.ac.uk/news-and-events/news/2021/09/turning-back-migrant-boats-always-illegal The City Law School's Professor of Maritime Law, Professor Jason Chuah, considers the applicable legal context.

Rough-sea rescue earns captain a gong. West Australian. 18 September 2021. Available from: https://thewest.com.au/news/rough-sea-rescue-earns-captain-a-gong-c-3999373 Clinging to the floating debris of a sunken boat, two fisherman spent almost 17 hours in shark-infested waters north of Australia.

Tanker rescues around 150 migrants off Greece's south. Associated Press. 24 September 2021. Available from: https://apnews.com/article/europe-greece-migration-587c1792b15b7496f4615355626d9a55 Greece's coast guard on Friday launched a search and rescue operation after a boat carrying around 150 people believed to be migrants ran into trouble off the country's southwestern coast.



SHIP RECYCLING

Ship Recycling Activity Looking for Direction After Prices Drop. Hellenic Shipping News. 2 September 2021. Available from: https://www.hellenicshippingnews.com/ship-recycling-activity-looking-for-direction-after-prices-drop/ With prices offered for vintage tonnage under correction, buyers are pondering their next moves as there are various, contradicting opinions, on the future direction of prices.

ICS and Bimco appear to be out of sync on global carbon levy. ShippingWatch.
7 September 2021. Available from: https://shippingwatch.com/regulation/article13260013.ece
When ICS, seconded by Intercargo, presented the first details in the proposal for a global carbon levy, the most notable thing wasn't the contents of the proposal.

What's Next for the Demolition Market, After a Summer of Record Prices? Nikos Roussanoglou. Hellenic Shipping News. 8 September 2021. Available from: https://www.hellenicshippingnews.com/whats-next-for-the-demolition-market-after-a-summer-of-record-prices/ The ships' recycling market has been looking for direction after a summer, during which, most of the time, prices offered for older tonnage reached near record levels.

Ships' Recycling Market Picks up the Pace. Nikos Roussanoglou. *Hellenic Shipping News.*15 September 2021. Available from: https://www.hellenicshippingnews.com/ships-recycling-market-picks-up-the-pace/ The demolition market is starting to exhibit healthy levels of activity once again.

Ship Recycling inclusive approach at the time of COP26. Arjun Banerjee. *Hellenic Shipping News*. 21 September 2021. Available from: https://www.hellenicshippingnews.com/ship-recycling-inclusive-approach-at-the-time-of-cop26/ In recent times, the Indian Prime Minister Mr. Narendra Modi unveiled, the scrapping policy of cars and vehicles.

SHIPBUILDING & SHIPREPAIR

DNV's new 'decarbonization stairway' model helps shipowners navigate newbuild dilemmas. *DNV*. 31 August 2021. Available from: https://www.dnv.com/news/dnv-s-new-decarbonization-stairway-model-helps-shipowners-navigate-newbuild-dilemmas-206177 DNV's new Maritime Forecast to 2050 features an updated carbon risk management framework, including a new 'decarbonization stairway' model to help shipowners map a path to sustainability.

Sovcomflot, NOVATEK and Far Eastern Shipbuilding and Ship Repair Center sign agreement to develop ship repair cluster in the Russia's Far East. Sovcomflot. 1 September 2021. Available from: https://www.sovcomflot.ru/en/press_office/press_releases/item105284.html
On 1 September 2021, PAO Sovcomflot, SMART LNG (a joint venture between PAO Sovcomflot #and PAO NOVATEK) and Far Eastern Shipbuilding and Ship Repair Center (FESRC, a subsidiary of Rosneft) entered into a trilateral agreement to cooperate on the development of a ship repair cluster in the Russia's Far East.

World's Largest Civilian Hospital Ship, the *Global Mercy*, to Arrive Soon in Antwerp.

Mercy Ships. 1 September 2021. Available from: https://www.mercyships.org/worlds-largest-civilian-hospital-ship-the-global-mercy-to-arrive-soon-in-antwerp/ The *Global Mercy*, the newly built ship of Mercy Ships, completed its journey through the Suez Canal free of charge and is scheduled to dock in the Port of Antwerp in mid-September for further equipping.



As Arctic shipping grows, Russia prepares for first LNG-fuelled icebreaker. Polina Devitt. Reuters. 3 September 2021. Available from: https://news.trust.org/item/20210903114040-5u6xc/ Metals miner Nornickel said it will participate in the design and building of Russia's first dual-fuel liquefied natural gas (LNG) and diesel icebreaker to prepare for more capacity in the environmentally sensitive Arctic region.

Samsung Heavy demonstrates ship collision avoidance system. Korea Herald (South Korea). 6 September 2021. Available from: http://www.koreaherald.com/view.php?ud=20210906000448 Samsung Heavy Industries Co. said Monday it has succeeded in demonstrating a ship collision avoidance system.

SHI Advances Merchant Vessel Autonomy With Collision-Avoidance Test. Maritime Executive. 6 September 2021. Available from: https://www.maritime-executive.com/article/shi-advances-merchant-vessel-autonomy-with-collision-avoidance-test Samsung Heavy Industries (SHI) has achieved another milestone towards the commercialization of an autonomous ship collision avoidance system following a successful test run in South Korean waters.

China's first autonomous boxship readies to enter service. Andrew Cox. *Splash 247.com.*8 September 2021. Available from: https://splash247.com/chinas-first-autonomous-boxship-readies-to-enter-service/ The race to develop operational autonomous vessels is intensifying, with the announcement that the AV Zhi Fei, a Chinese-built 300 teu cargo vessel is set to enter service next month on a short-sea route between Dongjiakou and Qingdao.

Fleet Operation Center Completed for Crewless Maritime Autonomous Surface Ship Project. *NYK Line.* 8 September 2021. Available from:

https://www.nyk.com/english/news/2021/20210902_02.html The DFFAS (Designing the Future of Full Autonomous Ship) project comprising 30 Japanese companies including NYK and NYK Group companies Japan Marine Science Inc., MTI Co., Ltd., and Kinkai Yusen Kaisha Ltd. has completed the construction of a fleet operation center (FOC) in Makuhari, Chiba city, to provide onshore support for crewless maritime autonomous surface ships.

S. Korea aims to expand 'green' ships to solidify top position in premium vessel sector. Kang Yoon-seung. Yonhap News Agency (South Korea). 9 September 2021. Available from: https://en.yna.co.kr/view/AEN20210909002500320 South Korea unveiled a new blueprint Thursday to beef up the competitiveness of its shipbuilding industry by expanding its presence with increased environment-friendly vessels.

Hyundai Heavy presses ahead with marine fuel cell development. Andrew Cox. *Splash 247.com.* 9 September 2021. Available from: https://splash247.com/hyundai-heavy-presses-ahead-with-marine-fuel-cell-development/ Austrian engineering and mobility specialist, AVL, has formed a partnership with South Korea's Hyundai Heavy Industries to develop hydrogen fuel cell systems for ships by 2025.

South Korea aims to dominate shipbuilding within decade. Cichen Shen. *Lloyd's List.* 9 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138145/ The government has set a target for the country's shipbuilders to take 75% and 55% of market share in eco-friendly vessels and autonomous ships, respectively, by 2030.



Wärtsilä to support Hudong-Zhonghua and ABS to develop IMO2050 CII-Ready LNG Carrier. Wärtsilä Corporation. 13 September 2021. Available from:

https://www.wartsila.com/media/news/13-09-2021-wartsila-to-support-hudong-zhonghua-and-abs-to-develop-imo2050-cii-ready-lng-carrier-2976748 The technology group Wärtsilä will collaborate with ABS and Hudong-Zhonghua Shipbuilding (HZS) to develop a flexible, future-proof, and modular LNG Carrier (LNGC) vessel concept.

North America's first all-electric car ferries depart Damen Shipyards Galati for Ontario, Canada. Damen Shipyards Group. 13 September 2021. Available from: https://www.damen.com/insights-center/news/north-americas-first-all-electric-car-ferries-depart-damen-for-ontario The first, fully-electric road ferries to sail in North America are now on their way from Damen Shipyards Galati to Lake Ontario, Canada, to begin operations.

Daewoo Shipbuilding wins 990 bln won order for 4 LNG carriers. Nam Kwang-sik. *Yonhap News Agency (South Korea).* 14 September 2021. Available from: https://en.yna.co.kr/view/AEN20210914008700320 South Korean shipbuilder Daewoo Shipbuilding & Marine Engineering Co. (DSME) said Tuesday that it has signed a 990 billion won (US\$845 million) order to build four liquefied natural gas (LNG) carriers.

Methanol bunkers in the limelight after Maersk's latest ship orders. *S&P Global Platts*. 16 September 2021. Available from: https://www.bunkerworld.com/news/insight/162395 Methanol's allure as a marine fuel is gaining prominence in shipping's decarbonization drive, with its adoption set to rise after Maersk announced last month it will have eight deep-sea vessels running on sustainable methanol, industry sources told S&P Global Platts.

Ship of the Month: Mercy Ships and the Quest to Build Global Mercy. Greg Trauthwein.

Maritime Global News. 20 September 2021. Available from:

http://maritimeglobalnews.com/news/month-mercy-ships-quest-em06kg Mercy Ships is known globally for its charitable work performing medical procedures in developing countries.

Japan shipbuilding pins comeback hopes on zero-emissions vessels. Natsumi Kawasaki and Kazuto Shimada. *Nikkei Asia (Japan)*. 21 September 2021. Available from: https://asia.nikkei.com/Spotlight/Environment/Climate-Change/Japan-shipbuilding-pins-comeback-hopes-on-zero-emissions-vessels With decarbonization emerging as a priority in the traditionally emissions-heavy shipping industry, Japan's Imabari Shipbuilding aims to launch a cargo vessel that runs entirely on ammonia by 2026.

UK drive for zero emission ships: The future or a fantasy? Frankie Youd. *ShipTechnology*. 23 September 2021. Available from: https://www.ship-technology.com/features/uk-drive-for-zero-emission-ships-the-future-or-a-fantasy/ UK Transport Secretary Grant Shapps recently announced that he wants to see zero-emission ships being introduced into UK waters in as little as four years.

French shipbuilding town in shock over lost Australian submarine order. Richard Lough. Reuters. 24 September 2021. Available from: https://www.reuters.com/world/europe/french-shipbuilding-town-shock-over-lost-australian-submarine-order-2021-09-24/ Teaching assistant Georgina was settling into a new life in the shipbuilding town of Cherbourg with her Australian husband when Canberra revealed it was scrapping the \$40 billion submarine order that he had been sent to France work on.



Newbuildings cancelled over LNG uncertainty says Opec. Michelle Wiese Bockmann. *Lloyd's List.* 28 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138346/ LNG likely to be dominant fuel in marine bunkers by 2045 as ammonia and hydrogen engines fail to penetrate market, oil-producing cartel says.

The long road to a climate-neutral ship. Munich Eye. September 2021. Available from: https://themunicheye.com/the-long-road-to-a-climate-neutral-ship-4444 Normally, the German Nature and Biodiversity Conservation Union (Nabu) publishes its cruise ranking every September.

SHIPPING

BIMCO calls on shipowners to provide information on biofouling management. Ashok Srinivasan. *BIMCO*. 30 August 2021. Available from: https://www.bimco.org/news/environment-protection/20210830-bimco-calls-on-shipowners-to-provide-information-on-biofouling-management BIMCO is launching a new survey with the aim of gathering information from shipowners about the effectiveness of their anti-fouling systems (AFS).

BSM Germany uses behavioural science to reduce carbon emissions. *Bernhard Schulte Shipmanagement.* 30 August 2021. Available from: https://bit.ly/2YaADne Marine transport is still one of the most carbon efficient means of transport for international trade.

Can a tiny clothing company force the shipping industry to clean up its act? Maddie Stone. *Grist.* 30 August 2021. Available from: https://grist.org/economics/can-a-tiny-clothing-company-force-the-shipping-industry-to-clean-up-its-act/. Last month, the climate advocacy organizations Pacific Environment and Stand.earth released a report highlighting the hidden toll retail giants are taking on the planet by ferrying goods across the world on fossil-fuel-powered container ships.

Methanol has its limitations for shipping. Declan Bush. *Lloyd's List.* 31 August 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138041/ Maersk may be big enough to source enough sustainable methanol, but other operators may not be, DNV maritime chief Knut Ørbeck-Nilssen told a webinar.

Shipping reliability down again but challenges encourage freight forwarders to innovate. *Institute of Export and International Trade.* 31 August 2021. Available from: https://www.export.org.uk/news/578507 Container shipping reliability dropped to 35.6% in July, down 3.8% on the previous month and almost 40% year on year due to global port congestion.

Landmark Report Shows Scale of EU Shipping's Harm on Environment. John Ainger. Bloomberg. 31 August 2021. Available from: https://www.bnnbloomberg.ca/landmark-report-shows-scale-of-eu-shipping-s-harm-on-environment-1.1646464 Europe's first environmental impact assessment for the shipping industry shows the challenge it faces in reaching the goal of climate neutrality by the middle of the century.

High-polluting ships risk receiving lower rates. *Argus Media*. 31 August 2021. Available from: https://www.argusmedia.com/en/news/2249602-highpolluting-ships-risk-receiving-lower-rates Ships and shipping companies that perform poorly on environmental metrics, such as the International Maritime Organization's (IMO) carbon intensity indicator (CII), are likely to become less attractive on the charter market when such metrics come into effect, according to ship classification society DNV.



Taking CO2 emissions out of shipping set to boost the cost of online shopping. Kristy Dorsey. *The Herald (UK).* 1 September 2021. Available from:

https://www.heraldscotland.com/business_hq/19548505.taking-co2-emissions-shipping-set-boost-cost-online-shopping/ Consumers purchasing from Amazon and other online sites should be prepared for an increase in prices linked to the drive to decarbonise the global fleet of approximately 70,000 international shipping vessels, an industry expert has said.

How NIMASA's e-library is enhancing service delivery. Bashir Jamoh. *Guardian (Nigeria)*.

1 September 2021. Available from: https://guardian.ng/business-services/maritime/how-nimasas-e-library-is-enhancing-service-delivery/ The Nigerian Maritime Administration and Safety Agency (NIMASA) performs the core functions of pursuing shipping development and regulatory matters relating to merchant shipping and seafarers; administration and regulation of shipping licences; administration, regulation and certification of seafarers; establishment of maritime training and safety standards, as well as regulation of safety as regards the construction of ships and navigation.

Tanker stalled as Chinese master refuses to let Indian crew board. Bob Rust. *TradeWinds.* 1 September 2021. Available from: https://www.tradewindsnews.com/ship-management/tanker-stalled-as-chinese-master-refuses-to-let-indian-crew-board/2-1-1059746 Rival ship managers fight over control of a product tanker that has been stuck off Kakinada for over seven weeks.

Sea freight sector grapples with shortage of container ships. Radio France Internationale (RFI). 1 September 2021. Available from: https://www.rfi.fr/en/business-and-tech/20210901-sea-freight-sector-grapples-with-shortage-of-container-ships Global sea freight was severely disrupted by the Covid crisis but is now recovering and prompting a boom new container ship orders as the industry grapples with a shortage of vessels.

Owners explore feasibility of carrying containers on capes. Nidaa Bakhsh. *Lloyd's List.* 1 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138042/Owners-explore-feasibility-of-carrying-containers-on-capes Bulker owners have reportedly been asked to see whether their capesize tonnage can be used to carry boxes given a supply crunch in the container sector.

Op-ed: Supply chain delays won't be easily fixed and trouble will continue into next year. Daniel Yergin and Peter Tirschwell. *CNBC (US)*. 1 September 2021. Available from: https://www.cnbc.com/2021/09/01/supply-chain-delays-wont-be-easily-fixed-and-trouble-will-continue-into-next-year-commentary.html Unprecedented supply chain disruptions will continue into next year, an IHS Markit analysis found.

Comment: If we must have cruise ships, they should do no harm. Marg Gardiner. *Times Colonist (Canada)*. 1 September 2021. Available from: https://www.timescolonist.com/opinion/oped/comment-if-we-must-have-cruise-ships-they-should-do-no-harm-1.24355014 A commentary by the president of the James Bay Neighbourhood Association.

DNV: Calling the tune on future fuels. *Splash 247.com.* 2 September 2021. Available from: https://splash247.com/dnv-calling-the-tune-on-future-fuels/ Ørbeck-Nilssen repeatedly insists shipping's fuel destiny is all about collaboration and that there are no winners, no race.



Is methanol the best fuel to meet shipping's green goals? ICCT Q&A. Frankie Youd. ShipTechnology. 2 September 2021. Available from: https://www.ship-technology.com/features/is-methanol-the-best-fuel-to-meet-shippings-green-goals-icct-qa/ Following shipping giant Maersk's announcement of its methanol-powered container ship, the International Council on Clean Transportation comments on the project, assessing methanol's environmental benefits and discussing what the future of the industry should hold.

Ikea buys its own containers and charters its own vessels. Astrid Sturlason. *ShippingWatch.* 2 September 2021. Available from:

https://shippingwatch.com/carriers/Container/article13248779.ece Bottlenecks and delays in the freight market have led another shipper to take decisive action.

Opportunities exist in the maritime sector for women. *South Coast Herald (South Africa).* 5 September 2021. Available from: https://southcoastherald.co.za/443912 The sector is vast and offers many opportunities for women, such as becoming captains, deck officers, stewards, marine engineers, and technical officers.

International Chamber of Shipping sets out plans for global carbon levy to expedite industry decarbonisation. *International Chamber of Shipping (ICS)*. 6 September 2021. Available from: https://www.ics-shipping.org/press-release/international-chamber-of-shipping-sets-out-plans-for-global-carbon-levy/ The global trade association for ship operators, the International Chamber of Shipping, (ICS) has put forward a comprehensive proposal for a global levy on carbon emissions from ships, in what would be a first for any industrial sector.

Wary of EU move, shipping industry proposes additional global CO2 levy. Ben Garside. *Carbon Pulse*. 6 September 2021. Available from: https://carbon-pulse.com/137793/ Leading shipping associations have proposed creating a global levy on emissions from ships, seeking a level playing field as the EU advances its plans to regulate the sector's climate impact.

Shipping industry absent from decision-makers priorities: Greek shipowners. David Glass. Seatrade Maritime News. 6 September 2021. Available from: https://www.seatrade-maritime.com/regulation/shipping-industry-absent-decision-makers-priorities-greek-shipowners
Greek shipowners have slammed the fact shipping industry's "needs are absent from the list of priorities of governmental officials and decision-makers".

IUMI reports improvement in marine insurance market – cautiously optimistic. *ShippingWatch.* 6 September 2021. Available from: https://shippingwatch.com/suppliers/article13257422.ece The International Union of Marine Insurance, IUMI, reports rising premiums for marine insurers in 2020, where the number of claims was "extraordinarily low" due to the Covid-19 pandemic.

Shipping industry group backs putting a price on carbon. Irina Ivanova. *CBS News (US)*. 6 September 2021. Available from: https://www.cbsnews.com/news/climate-change-shipping-carbon-price/ A major maritime industry association on Monday backed plans for a global surcharge on carbon emissions from shipping as a way to help fund the sector's shift toward climate-friendly fuels.

IUMI reports an improvement in the marine insurance market but remains cautious over a longer-term, sustainable recovery. International Union of Marine Insurance (IUMI).

6 September 2021. Available from: https://bit.ly/3bCnGFX Today, IUMI – the International Union of Marine Insurance – presented its analysis of the latest marine insurance market trends during its annual conference which is being held online from Seoul, South Korea.



Australia's Exporters Continue To Face Increased Shipping Delays And Costs. Sam Whelan. *gCaptain.* 7 September 2021. Available from: https://gcaptain.com/australias-exporters-continue-face-increased-shipping-delays-costs/ Australia's agricultural exporters are losing business because of increasing shipping delays and costs, prompting fresh calls for tighter regulation of container carriers.

Carriers watch as price of LNG 'transition fuel' sails past the cost of diesel. Mike Wackett. The Loadstar. 7 September 2021. Available from: https://theloadstar.com/carriers-watch-as-price-of-lng-transition-fuel-sails-past-the-cost-of-diesel/ LNG bunker spot prices in Rotterdam have overtaken the cost of low-sulphur fuel oil (LSFO), according to Ship & Bunker data.

Defining sustainability criteria for marine fuels. Sustainable Shipping Initiative (SSI). 8 September 2021. Available from: https://www.sustainableshipping.org/resources/defining-sustainability-criteria-for-marine-fuels/. As the industry transitions to zero emission shipping, there is a need to better understand the sustainability issues surrounding the marine fuels being explored and to ensure that zero and low carbon fuels do not shift emissions and other externalities up-or downstream along the supply chain. Report

Maersk joins Buffett to invest in startup promising green fuel. Christian Wienberg. ShippingWatch. 8 September 2021. Available from: https://shippingwatch.com/suppliers/article13262510.ece Maersk has agreed to buy a minority stake in a green-fuel startup backed by Warren Buffett, as the world's largest container line latches on to new technologies to decarbonize its fleet.

How the pandemic turned humble shipping containers into the hottest items on the planet. Julia Horowitz. *CNN*. 8 September 2021. Available from: https://edition.cnn.com/2021/09/08/business/shipping-containers/index.html The 30,000 aluminium tins were supposed to show up in a 20-foot shipping container in July.

Maersk's green chief says methanol move is shipping's 'call to action'. Declan Bush. Lloyd's List. 8 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138127 Critics have questioned Maersk's ability to supply enough green methanol to fuel its new carbon-neutral boxships.

Can the global shipping industry chart a path to decarbonisation? Oxford Business Group.

9 September 2021. Available from: https://oxfordbusinessgroup.com/news/can-global-shipping-industry-chart-path-decarbonisation As environmental concerns become increasingly pressing for governments and businesses alike, the shipping industry is taking steps to reduce its carbon footprint.

Shipping's 'dirty' image is speeding decarbonisation, Klaveness says. Gary Dixon. *TradeWinds*. 10 September 2021. Available from: https://www.tradewindsnews.com/insight/shippings-dirty-image-is-speeding-decarbonisation-klaveness-says/2-1-1065184 Shipowner's eco-guru Martin Prokosch believes visible vessel pollution increases public pressure on the industry.



ASIA PACIFIC: IUMI: 'Decarbonisation of shipping is underway but remains a long way from reality'. Ian Taylor. *Bunkerspot.* 10 September 2021. Available from: https://www.bunkerspot.com/asia/54195 The International Union of Marine Insurance (IUMI) – which recently called on the IMO to regulate the use of new marine fuels – has warned that: 'Changes to fuel and propulsion types will impact the hull sector and underwriters must be in a position to understand the risks before adequate insurance products can be developed.'

ClassNK releases "Guidelines for Ships Using Alternative Fuels (Edition1.1)". ClassNK. 10 September 2021. Available from:

https://www.classnk.com/hp/en/hp_news.aspx?id=6603&type=press_release&layout=1 ClassNK is committed to providing comprehensive services to support the industry's efforts for the transition to zero-emission of shipping business.

How big data can help the shipping industry get to net zero. *World Economic Forum*. 10 September 2021. Available from: https://www.weforum.org/agenda/2021/09/how-big-data-can-help-shipping-net-zero/ Pressure is mounting on the shipping industry to reduce its considerable environmental impact.

'Green-obsessed' shipping needs strategy overhaul, says Stopford. Anastassios Adamopoulos. *Lloyd's List.* 13 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138176/ Shipping economist believes that the industry needs to focus on four fundamental areas that will define its future and understand that decarbonisation is not an isolated problem.

Shipping decarb needs more port investment: ABL. Nicholas Watt. *Argus Media*. 14 September 2021. Available from: https://www.argusmedia.com/en/news/2254018-shipping-decarb-needs-more-port-investment-abl Port infrastructure needs to be significantly upgraded if the shipping industry is to achieve its decarbonization goals, according to panellists at an industry event hosted by the AqualisBraemar LOC (ABL) Group today.

INTERVIEW: International Seaways CEO sees two-speed tanker recovery. Tom Washington, Catherine Wood and Paul Hickin. S&P Global Platts. 14 September 2021. Available from: https://www.spglobal.com/platts/en/market-insights/latest-news/oil/091421-interview-international-seaways-ceo-sees-two-speed-tanker-recovery Short-term demand recovery for the tanker market will rely on buying appetite for oil in emerging economies and on their successful vaccine rollouts, International Seaways CEO Lois Zabrocky told S&P Global Platts.

Why even giant ships can't solve the shipping crisis. Chris Baraniuk. *BBC News*. 14 September 2021. Available from: https://www.bbc.co.uk/news/business-58479148 "The guy that supplies the tyres that we use on our bicycles, earlier this year gave us a 10 to 12 month waiting period for new tyres," says Mr Chaitowitz, of Up Cycles.

Turning the tide on gender diversification in maritime. Seatrade Maritime News.

15 September 2021. Available from: https://www.seatrade-maritime.com/opinions-analysis/turning-tide-gender-diversification-maritime
The recently published Seafarer Workforce Report 2021 made positive reading for gender diversity within the maritime sector.

MSC CEO: Shipping is a "Force for Good". *Maritime Executive*. 15 September 2021. Available from: https://www.maritime-executive.com/article/msc-ceo-shipping-is-a-force-for-good In a keynote address at London International Shipping Week on Wednesday, the CEO of number-two ocean carrier MSC described shipping as a "force for good" and urged his colleagues to highlight the industry's successes.



World's first green submarine among winners of the UK's biggest clean maritime competition. Robert Courts and Grant Shapps. *UK Government*. 15 September 2021. Available from: https://www.gov.uk/government/news/worlds-first-green-submarine-among-winners-of-the-uks-biggest-clean-maritime-competition Winners of clean maritime competition announced as the UK's greenest cruise terminal opens in Southampton.

H&M Group includes all new fuels, even LNG, in ocean transport. Tomas Kristiansen and Daniel Logan. *ShippingWatch*. 15 September 2021. Available from: https://shippingwatch.com/carriers/Container/article13283433.ece Global retailer chain H&M Group will not exclude any fuels when picking ocean freight.

Norway proposes combining approaches to cut shipping's emissions. Anastassios Adamopoulos. *Lloyd's List.* 15 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138214 Norway has told the IMO it should adopt a cap and trade system in combination with greenhouse gas intensity limits on fuels, as the best approach to reduce shipping emissions and transition to lower emission fuels.

METHANOL – Full Ahead on the voyage to zero. *Hellenic Shipping News.* 16 September 2021. Available from: https://www.hellenicshippingnews.com/methanol-full-ahead-on-the-voyage-to-zero/ The bunker industry must invest in the shift to low and zero-carbon fuels as we look ahead to the next IMO regulatory milestone.

SAB criticizes MoC for 'ignoring' mandatory audit results of IMO. Arab Times (Kuwait).

16 September 2021. Available from: https://www.arabtimesonline.com/news/sab-criticizes-moc-for-ignoring-mandatory-audit-results-of-imo/ The State Audit Bureau revealed that the Ministry of Communications has not completed the necessary procedures to avoid the observations highlighted in the results of the mandatory audit on the State of Kuwait by IMO, which affects the country's classification in the quality and efficiency index of countries in the field of maritime transport, reports Al-Qabas daily.

Shipowners to hold green talks with governments at key climate summit. Anastassios Adamopoulos. *Lloyd's List.* 16 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138236 Ministers from several countries, major energy and shipping executives as well as global climate leaders will convene a conference in Glasgow on the sidelines of the UN's biggest climate conference since the Paris Agreement.

London Shipping Week Podcast: Shipping's image problem. *Lloyd's List.* 16 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138227/ In the latest edition of this special bonus run of podcasts for London International Shipping Week, we are looking at why shipping is telling the wrong story.

Ikea: Shipping plays a vital role in reaching climate neutrality in 2030. Tomas Kristiansen. *ShippingWatch.* 17 September 2021. Available from: https://shippingwatch.com/regulation/article13289045.ece As with Walmart, Amazon, Nike and Samsung, Ikea shares part of the responsibility for the carbon emissions in shipping, since a large share of these companies' imports to the US are shipped on container ships sailing on traditional

heavy fuel.



UK department store John Lewis charters boxships. Sam Chambers. *Splash 247.com.* 17 September 2021. Available from: https://splash247.com/uk-department-store-john-lewis-charters-boxships/ John Lewis, a well known department store on the British high street, has become the latest large retailer to go public on its ship chartering plans amid this year's extreme container crunch.

Industry titans and foreign ministers among leading names announced for shipping's COP26 conference. *UK Chamber of Shipping*. 17 September 2021. Available from: https://www.ics-shipping.org/press-release/industry-titans-and-foreign-ministers-among-leading-names-announced-for-shippings-cop26-conference/ Global shipping bodies have revealed a host of high-profile names who will be attending a cross-industry decarbonisation conference at COP26.

Ten ways to cut shipping's contribution to climate change – from a researcher. Simon Bullock. *The Conversation.* 17 September 2021. Available from: https://theconversation.com/ten-ways-to-cut-shippings-contribution-to-climate-change-from-a-researcher-167997 In the middle of this summer's shocking fires and floods came the grimmest climate science report yet from the UN's Intergovernmental Panel on Climate Change, warning of a "code red for humanity" as our use of fossil fuels continues to drive up global temperatures.

Africa Navigates the COVID Era's Shipping Challenges. *Maritime Executive*. 17 September 2021. Available from: https://maritime-executive.com/article/africa-navigates-covid-era-shipping-and-ports-challenges African shippers are currently experiencing a tragedy in liner services, with historic port bottlenecks now compounded by a surge in freight rates, making shipping operations difficult for many.

Compliance Guardians. Philip Teoh. *Maritime Executive*. 17 September 2021. Available from: https://www.maritime-executive.com/magazine/compliance-guardians Flag States have upped their game through innovative technologies and a renewed focus on safety and sustainability.

The Lloyd's List Podcast: LISW and IUMI key takeaways in under 15 minutes. Lloyd's List.

17 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138242

We dissect the key takeaways from London International Shipping Week and IUMI, covering everything from the environmental debates as industry and politicians jostle for position in advance of COP26, the rising dominance of Chinese marine insurance, and why the UK shipping minister may need to offer more than tales of his teenage bedroom wall to win round the shipping industry.

Global shipping is a big emitter, the industry must commit to drastic action before it is too late. Casten Ned Nemra. *The Guardian*. 19 September 2021. Available from: https://www.theguardian.com/world/2021/sep/20/global-shipping-is-a-big-emitter-the-industry-must-commit-to-drastic-action-before-it-is-too-late Around 80% of global trade is transported across oceans on cargo vessels powered by fossil fuels, Pacific nations are calling for decisive global action.

Shipping needs true, transparent and timely vessel emissions data. Peter Georgiopoulos. *Splash 247.com.* 20 September 2021. Available from: https://splash247.com/shipping-needs-true-transparent-and-timely-vessel-emissions-data/ The industry's ability to comply with pollution and climate change goals demands a new, technology-driven approach, writes Peter Georgiopoulos, the chairman of tanker owner United Overseas Group.



Huge container ships 'filled with Christmas goods' waiting in South West waters.

Guy Henderson and Tomas Malloy. *Somerset Live (UK)*. 20 September 2021. Available from: https://www.somersetlive.co.uk/news/uk-world-news/huge-container-ships-filled-christmas-5942553
Tens of millions of pounds worth of products for the festive season are believed to be on board.

Driving growth in a disrupted world: lessons from LISW Conference. Ilaria Grasso Macola. ShipTechnology. 21 September 2021. Available from: https://www.ship-technology.com/features/driving-growth-disrupted-world-lessons-lisw-conference/ Experts at the London International Shipping Week Conference debated some of the biggest issues that have affected and will affect shipping.

Maersk exec considers the supply of green methanol a "fundamental challenge". Jens Thomsen. ShippingWatch. 21 September 2021. Available from: https://shippingwatch.com/regulation/article13300762.ece A supply of green methanol sourced from renewable energy sources is the biggest challenge that Maersk is currently facing after betting on methanol-powered vessels.

Southern California: container ships in drift area shatter records. Jack Donnelly. *Port Technology International.* 21 September 2021. Available from: https://www.porttechnology.org/news/san-pedro-bay-container-ships-in-drift-area-shatters-record/
The ongoing shipping congestion crisis rolls on, as now some 29 container ships are at anchor in the drift areas of the ports of San Pedro Bay, breaking a record.

Airbus asks for shipping's help so hydrogen-fuelled planes can take off. Jonathan Boonzaier. *TradeWinds.* 21 September 2021. Available from: https://www.tradewindsnews.com/esg/airbus-asks-for-shipping-s-help-so-hydrogen-fuelled-planes-can-take-off/2-1-1070733 Aircraft manufacturer calls for shipping and aviation to work together to drive down costs of alternative fuels.

Why COP26 matters to shipping. Richard Meade. *Lloyd's List.* 21 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138243/ Shipping's chicken and egg COP conundrum requires the industry's coalition of the willing to present 2050 net zero as an achievable reality, even while shipowners struggle with the reality of that ambition.

Call for market-based measures by 2025 to ensure shipping hits 2050 green target.

Anastassios Adamopoulos. *Lloyd's List.* 21 September 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1138260
The initiative launched ahead of COP26 and during the UN General Assembly is the latest major cross-industry offensive aiming to mobilise government action in favour decarbonisation policies for shipping.

Over 150 industry leaders and organizations call for decisive government action to enable full decarbonization of international shipping by 2050. Global Maritime Forum. 22 September 2021. Available from: https://bit.ly/3bBg0Dl Signatories of the Call to Action for Shipping Decarbonization urge world leaders to align shipping with the Paris Agreement temperature goal.

Call to Action for Shipping Decarbonization and List of Signatories

Report on Climate Commitments by Signatories to the Call to Action for Shipping Decarbonization



Top global companies call for zero emissions shipping by 2050. Jonathan Saul. *Reuters.* 22 September 2021. Available from: https://www.reuters.com/business/sustainable-business/top-global-companies-call-zero-emmissions-shipping-by-2050-2021-09-21/ More than 150 leading companies and organisations including oil majors and port authorities on Wednesday called for the global shipping industry to be fully decarbonised by 2050, urging governments to step up action warning time was limited.

KNPC announces successful operation of multi-billion Clean Fuels Project.

Khaled Al-Mutairi. *Kuwait News Agency (KUNA)*. 22 September 2021. Available from: https://www.kuna.net.kw/ArticleDetails.aspx?id=2999277&Language=en The state-owned Kuwait National Petroleum Company (KNPC) has hailed the successful full operation of its mega, eco-friendly Clean Fuels Project (CFP).

InterManager President calls for 'one voice' for shipping. InterManager. 23 September 2021. Available from: https://www.intermanager.org/2021/09/intermanager-president-calls-for-one-voice-for-shipping/ Shipping needs "one voice" to represent it globally and enable the maritime community to communicate more effectively with regulators, says Mark O'Neil, President of shipmanagement association InterManager and CEO of Columbia Shipmanagement.

Getting to Zero members reveal their carbon credentials. Adam Corbett. *TradeWinds*. 23 September 2021. Available from: https://www.tradewindsnews.com/esg/getting-to-zero-members-reveal-their-carbon-credentials/2-1-1071471 Signatories to the Global Maritime Forum's Getting to Zero Coalition have offered what it describes as full disclosure on their members' own commitments to decarbonisation.

Come up to speed on D&I or miss out, says WISTA. Vincent Wee. Seatrade Maritime News. 23 September 2021. Available from: https://www.seatrade-maritime.com/ship-operations/come-speed-di-or-miss-out-says-wista Perhaps the greatest change in the attitude towards women in the maritime industry is the realisation that diversity and inclusion (D&I) is now a universal goal.

Shipping groups propose new deadline for submitting ballast water data to IMO. Dag Holmstad. *ShippingWatch*. 24 September 2021. Available from: https://shippingwatch.com/regulation/article13310099.ece Major shipping organizations like Bimoc, ICS, Intertanko and Intercargo want to postpone the deadline for when flag states must have gathered data and experience regarding ballast water systems by at least two years, until the fall of 2024.

The Climate Conversations - S2: Have ships and shipping sailed under the radar of stronger climate action? Channel News Asia. 24 September 2021. Available from: https://www.channelnewsasia.com/listen/climate-conversations/have-ships-and-shipping-sailed-under-radar-stronger-climate-action-ep-50-2198481. The global shipping trade is a vast network of unimaginable scale: 90 per cent of the world's trade is done by sea.

Danish Maritime criticizes new ballast water proposal: "We cannot support it". Søren Pico. ShippingWatch. 24 September 2021. Available from: https://shippingwatch.com/regulation/article13312215.ece Industry association Danish Maritime sharply criticizes the fact that several major shipping organizations propose extending the deadline for filing ballast water data to the IMO.



Joint Media Release: MPA, SSA and GCNS Sign MoU to Raise Carbon Accounting Capabilities amongst Maritime Companies in Singapore. *Maritime and Port Authority of Singapore (MPA)*. 24 September 2021. Available from:

https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/8c65cbd1-eec1-4caa-a0af-babba37dc2ab The Maritime and Port Authority of Singapore (MPA), the Singapore Shipping Association (SSA), and the Global Compact Network Singapore (GCNS) signed a Memorandum of Understanding (MoU) today to jointly support the development of capabilities in carbon accounting amongst maritime companies in Singapore.

First LNG Bunkering Completed at Le Havre for Expedition Cruise Ship. *Maritime Executive*. 27 September 2021. Available from: https://www.maritime-executive.com/article/first-Ing-bunkering-completed-at-le-harve-for-expedition-cruise-ship The first LNG bunker operation in the port of Le Havre, France was completed last week.

Database housing Cll rankings of the global merchant fleet launches, 35.7% of all ships in IMO's danger zone. Sam Chambers. *Splash 247.com.* 28 September 2021. Available from: https://splash247.com/database-housing-cii-rankings-of-the-global-merchant-fleet-launches-35-7-of-all-ships-in-imos-danger-zone/ More than one in three ships will fall foul of impending legislation coming from the International Maritime Organization (IMO).

Inchcape Shipping Services: Credibility a key factor bunker quantity/quality surveys.

Manifold Times (Singapore). 28 September 2021. Available from:

https://www.manifoldtimes.com/news/inchcape-shipping-services-credibility-a-key-factor-bunker-quantity-quality-surveys/ Inchcape Shipping Services on Tuesday (28 September) said a Bunker Quantity Survey is necessary for shipowners to verify that the amount of fuel delivered is correct, or provide information in the event of a dispute, and to take fuel samples for laboratory analysis.

Shipping feels impact of China's power crunch. Cichen Shen. *Lloyd's List.* 28 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138335. The power shortage has raised questions regarding China's restrictions on coal imports from Australia, compounded concern about stalling container freight rates and boosted confidence of tanker stock investors of a recovery.

Lack of green maritime fuels makes liquid natural gas a necessity says Commission. Sean Goulding Carroll. *EurActiv*. 29 September 2021. Available from: https://www.euractiv.com/section/shipping/news/lack-of-green-maritime-fuels-makes-liquid-natural-gas-a-necessity-says-commission/ Liquid natural gas (LNG) is a necessary transitional fuel to decarbonise EU maritime activities as the available quantities of zero, or low-carbon fuels are currently insufficient, the European Commission has said.

Joint open letter – Transport heads call on world leaders to secure global supply chains. International Chamber of Shipping (ICS). 29 September 2021. Available from: https://bit.ly/3GL7xwi Since the outset of the COVID-19 pandemic, the maritime, road and aviation industries have called loudly and clearly on governments to ensure the free movement of transport workers and to end travel bans and other restrictions that have had an enormously detrimental impact on their wellbeing and safety.

Fit for 55 on all fronts? Can Europe lead innovation in green maritime?



Shipping industry willing to pay for premium on 'green fuels'—Maersk chief. Hannah Alcoseba Fernandez. *Eco-Business*. 29 September 2021. Available from: https://www.eco-business.com/news/shipping-industry-willing-to-pay-for-premium-on-green-fuels-maersk-chief/ The maritime sector is prepared to pay extra for using clean fuel to transport its cargo over one that emits more greenhouse gases, said Søren Skou, chief executive of Danish shipping giant AP Moller-Maersk.

Klaveness Trials Biofuel Bunkers. *Ship & Bunker*. 29 September 2021. Available from: https://shipandbunker.com/news/world/810905-klaveness-trials-biofuel-bunkers Klaveness Combination Carriers (KCC) is the latest operator to announce a trial of biofuel bunkers as part of industry-wide decarbonisation efforts.

Parties Sign MoU for Joint Discussions on Ship-to-Ship LNG Bunkering in Western Japan. *NYK Line.* 29 September 2021. Available from:

https://www.nyk.com/english/news/2021/20210929_01.html Itochu Enex Co., Ltd., Kyushu Electric Power Company, Incorporated, Saibu Gas Co., Ltd., and Nippon Yusen Kabushiki Kaisha (hereinafter "the parties") signed a memorandum of understanding (MoU) for joint discussions on the commercialization of a new business to supply liquefied natural gas (LNG) as a marine fuel to ships in the Setouchi and Kyushu areas of western Japan.

World's first bunkering of containership with renewable synthetic natural gas advances sustainable shipping. MAN Energy Solutions. 30 September 2021. Available from: https://www.man-es.com/company/press-releases/press-details/2021/09/30/world-s-first-bunkering-of-containership-with-renewable-synthetic-natural-gas-advances-sustainable-shipping In a world-first for the maritime sector, the containership, 'ElbBLUE' – owned by German shipowner Elbdeich Reederei and operated by charterer Unifeeder – has bunkered some 20 tons of green SNG (Synthetic Natural Gas) at the Elbe port in Brunsbüttel, Germany.

IACS to develop long-term strategic roadmap to support industry through decade of transformation. International Association of Classification Societies (IACS). 30 September 2021. Available from: https://www.iacs.org.uk/news/iacs-to-develop-long-term-strategic-roadmap-to-support-industry-through-decade-of-transformation/ New Chairman Nick Brown announces human element incorporated into IACS strategy as he outlines his key focus areas.

The Loadstar Podcast Episode 6: When will the madness end? The Loadstar.

30 September 2021. Available from: https://theloadstar.com/the-loadstar-podcast-october-2021-episode-6-when-will-the-madness-end/ Episode 6 of The Loadstar Podcast turns its focus on the chaos currently affecting global container trades.

Container availability and stuffing in the time of COVID. Andrew Kinsey. *International Union of Marine Insurance (IUMI)*. September 2021. Available from: https://iumi.com/news/iumi-eye-newsletter-september-2021/container-availability-and-stuffing-in-the-time-of-covid During these times of unprecedented supply chain disruptions, the stranded loaded container has garnered much of the news interest.

Don't use 'inefficient' bulkers to carry containers, says Habben Jansen. Ian Lewis. *TradeWinds.* 1 October 2021. Available from: https://www.tradewindsnews.com/containerships/dont-use-inefficient-bulkers-to-carry-containers-says-habben-jansen/2-1-1075957 Hapag-Lloyd chief executive Rolf Habben Jansen has raised concerns about the growing use of dry bulk vessels to carry containers.



RESEARCH

Sakib N, Gissi E, et al. Addressing the pollution control potential of marine spatial planning for shipping activity. *Marine Policy.* 24 June 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0308597X21002591
Marine Spatial Planning (MSP) was designed to replace the contemporary fragmented system of sectoral decision making in order to reduce the existing over regulations with a coordinated and coherent spatial allocation system for marine users.

Ampah JD, Yusuf AA, et al. Reviewing two decades of cleaner alternative marine fuels: Towards IMO's decarbonization of the maritime transport sector. *Journal of Cleaner Production*. 30 August 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0959652621030675 Due to the growing concerns of emissions from the shipping industry, the International Maritime Organization (IMO) has set strategies to reduce the CO2 intensity by 40% in 2030 and cut total GHGs emissions by at least 50% by 2050, with 2008 as a baseline.

Zhang X, Årstøl E, et al. **The Development of Polydimethysiloxane/ZnO–GO Antifouling Coatings.** *Journal of Cluster Science*. 31 August 2021. Available from: https://link.springer.com/article/10.1007%2Fs10876-021-02165-7 The development of antifouling coating for sensor is desirable because the biofilm can shorten sensor's life and cause inaccurate reading.

Meyer-Gutbrod EL, Greene CH, et al. **Ocean Regime Shift is Driving Collapse of the North Atlantic Right Whale Population.** *Oceanography.* 31 August 2021. Available from: https://tos.org/oceanography/article/ocean-regime-shift-is-driving-collapse-of-the-north-atlantic-right-whale-population Ocean warming linked to anthropogenic climate change is impacting the ecology of marine species around the world.

Scarlett AG, Nelson RK, et al. *MV Wakashio* grounding incident in Mauritius 2020: The world's first major spillage of Very Low Sulfur Fuel Oil. *Marine Pollution Bulletin*. 3 September 2021. Available from: https://www.sciencedirect.com/science/article/pii/S0025326X21009516 Very Low Sulfur Fuel Oils (VSLFO, <0.5% S) are a new class of marine fuel oils, introduced to meet recent International Maritime Organization regulations.

Motzfeldt Kravik A. An analysis of stagnation in multilateral law-making – and why the law of the sea has transcended the stagnation trend. Leiden Journal of International Law. 6 September 2021. Available from: https://bit.ly/31tiSAX. The article explores the current stagnation in multilateral law-making based on an analysis of recent treaty attempts across various subfields of international law.

Millefiori LM, Braca P, et al. **COVID-19 impact on global maritime mobility.** *Scientific Reports.* 10 September 2021. Available from: https://www.nature.com/articles/s41598-021-97461-7
To prevent the outbreak of the Coronavirus disease (COVID-19), many countries around the world went into lockdown and imposed unprecedented containment measures.

Vandergeest P, Marschke M, et al. **Seafarers in fishing: A year into the COVID-19 pandemic.** *Marine Policy.* 15 September 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0308597X21004073?via%3Dihub This paper builds on our earlier publication that examined COVID-19, instability and migrant fish workers in Asia during the initial six months of the pandemic.



Ford HV, Jones NH, et al. **The fundamental links between climate change and marine plastic pollution.** *Science of The Total Environment.* 17 September 2021. Available from: https://www.sciencedirect.com/science/article/pii/S0048969721054693 Plastic pollution and climate change have commonly been treated as two separate issues and sometimes are even seen as competing.

Reusser CA and Pérez Osses JR. **Challenges for Zero-Emissions Ship.** *Journal of Marine Science and Engineering.* 22 September 2021. Available from: https://www.mdpi.com/2077-1312/9/10/1042
Due to the increasing impact of ship emissions on the environment and the preventive measures of current regulations introduced by the International Maritime Organization to significantly reduce them, the development of ocean-going all-electric ships has been addressed as a concept applied to achieve it.

Midlen A. What is the Blue Economy? A spatialised governmentality perspective. *Maritime Studies*. 27 September 2021. Available from: https://link.springer.com/article/10.1007%2Fs40152-021-00240-3 The Blue Economy is a recent economic development paradigm, being promoted worldwide as a way to deliver sustainable ocean development in the context of the sustainable development goals.

Lloret J, Carreño A, et al. **Environmental and human health impacts of cruise tourism: A review.** *Marine Pollution Bulletin.* 28 September 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0025326X21010134
The intensive growth of cruise tourism worldwide during recent decades is leading to growing concerns over the sector's global environmental and health impacts.



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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.