

INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

"Sharing Maritime Knowledge"

CURRENT AWARENESS BULLETIN

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Maritime Knowledge Centre (MKC)

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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

Day of the Seafarer - 25 June

Seafarers, we are listening

Leading up to the 25 June, seafarers are being invited to answer questions on what a fair future for seafarers looks like. The answers will be shared afterwards and will provide a soundboard to help guide our actions moving forward. Polls are available on all IMO social media platforms. **More...**

Further shipping GHG emission reduction measures adopted

International Maritime Organization (IMO) adopts key mandatory measures to reduce ships' carbon intensity; establishes ship rating system.

New mandatory measures to cut the carbon intensity of international shipping have been adopted by the International Maritime Organization (IMO), setting shipping on a course to meet greenhouse gas reduction targets established in the 2018 Initial IMO Strategy for Reducing GHG Emissions from Ships.

IMO's Marine Environment Protection Committee (MEPC 76), meeting in a remote session from 10 to 17 June 2021, adopted amendments to the International Convention for the Prevention of Pollution from Ships (MARPOL) Annex VI that will require ships to reduce their greenhouse gas emissions. These amendments combine technical and operational approaches to improve the energy efficiency of ships, also providing important building blocks for future GHG reduction measures. More...

100th State joins ship air pollution and emissions treaty

Argentina becomes 100th State Party to MARPOL Annex VI regulations for the prevention of air pollution from ships.

Argentina has become the 100th Contracting State to the mandatory International Maritime Organization (IMO) regulations on cutting air pollution from shipping.

The regulations in Annex VI of the International Convention for the Prevention of Pollution from Ships (MARPOL) address air pollution from ships and include energy efficiency and fuel quality requirements designed to reduce harmful emissions from shipping. <u>More...</u>



Programme of Meetings for 2021 (issued 8 December 2020) can be downloaded here

Previous Meetings (REMOTE)

Maritime Safety Committee (MSC 103) - 5-14 May

Intersessional Working Group on the Reduction of GHG Emissions from Ships (8) – 24-28 May

Facilitation Committee (FAL 45) – 1-4 June

Marine Environment Protection Committee (MEPC 76) - 10-17 June

Forthcoming Meetings (REMOTE)

IMO Council (C 125) – 28 June – 2 July

Sub-Committee on Implementation of IMO Instruments (III 7) – 12-16 July

Legal Committee (LEG 108) - 26-30 July

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Marine Environment Protection Committee, 10-17 June (Opening and Closing remarks)

Capital Link 11th Annual Operational Excellence in Shipping Forum – keynote 8-9 June

IMO NEWS MAGAZINE Summer 2021

IMO PUBLISHING Just Published 2021



UNITED NATIONS

WHO chief hails 'monumental moment' in COVID fight, as US throws support behind vaccine patent waiver. UN News. 6 May 2021. Available from:

https://news.un.org/en/story/2021/05/1091382 The head of the World Health Organization (WHO) on Wednesday said the commitment announced by the United States administration to lift vaccine patent protections to help boost global supply, was a "monumental moment" in the battle to end the deadly pandemic.

Guterres renews zero-emissions appeal to avoid falling into climate abyss. *UN News*. 6 May 2021. Available from: https://news.un.org/en/story/2021/05/1091412 All countries should commit to zero carbon emissions by 2050 if the world is to avoid a disastrous 2.4 degree Celsius temperature rise by the end of this century, UN Secretary General António Guterres said on Thursday.

Cut methane emissions to avert global temperature rise, UN-backed study urges. UN News. 6 May 2021. Available from: https://news.un.org/en/story/2021/05/1091402 Methane emissions caused by human activity can be reduced by up to 45 per cent this decade, thus helping to keep global temperature rise to 1.5 degrees Celsius in line with the Paris Agreement on climate change, according to a UN-backed report published on Thursday.

WHO approves Chinese COVID-19 vaccine for emergency use. *UN News*. 7 May 2021. Available from: https://news.un.org/en/story/2021/05/1091542 A COVID-19 vaccine produced in China has been given the green light for global rollout, potentially paving the way for its use in underserved countries, the World Health Organization (WHO) announced on Friday.

Vaccine inequity posing 'significant risk' to global economic recovery: UN report. UN News. 11 May 2021. Available from: https://news.un.org/en/story/2021/05/1091732
Although the outlook for global growth has improved, the ongoing impacts of the COVID-19 pandemic, as well as inadequate progress on vaccination in poorer countries, are putting recovery at risk, according to the latest UN economic forecast, published on Tuesday.

World Economic Situation and Prospects as of mid-2021

Top COVID probe urges bold overhaul of pandemic prevention measures. *UN News.* 12 May 2021. Available from: https://news.un.org/en/story/2021/05/1091802 A prestigious World Health Organization (WHO) appointed panel on Wednesday urged bold action to end the COVID-19 crisis, while also calling for the UN agency to be given greater authority to respond more quickly to future threats.

World now likely to hit watershed 1.5 °C rise in next five years, warns UN weather agency. *UN News.* 26 May 2021. Available from: https://news.un.org/en/story/2021/05/1092842 Odds are increasing that the annual average global temperature will rise beyond 1.5°C above pre-industrial levels, in at least one of the next five years, the UN weather agency warns in a new report issued on Thursday.

UN rights chief urges Libya, EU, to protect migrants crossing the central Mediterranean. *UN News.* 26 May 2021. Available from: https://news.un.org/en/story/2021/05/1092752 UN High Commissioner for Human Rights Michelle Bachelet on Wednesday urged Libya's unity government and European Union (EU) countries to act to protect migrants making the dangerous crossing in the central Mediterranean Sea.



CASUALTIES

Mystery over cause of blast on oil tanker off Syria. Declan Bush. *Lloyd's List*. 10 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136715/Mystery-over-cause-of-blast-on-oil-tanker-off-Syria Two explosions were reported on a Lebanese-owned tanker carrying Iranian crude to Syria after a similar incident on the same ship two weeks ago prompted fears of a drone strike.

A Rusting Oil Tanker Off the Coast of Yemen Is an Environmental Catastrophe Waiting to Happen. Can Anyone Prevent It? Joseph Hincks. *Time*. 14 May 2021. Available from: https://time.com/6048436/fso-safer-yemen-oil-tanker-disaster/ The year he joined the Hunt Oil Co. as a loading master back in 1988 was the same year the Dallas-based oil producer installed a former oil tanker it had just converted into a floating oil storage and off-loading vessel (FSO) a few miles off the coast of Yemen.

Container Ship That Caught Fire Off Monterey Coast, to Be Towed to Bay Area. *NBC Bay Area News (US)*. 16 May 2021. Available from: https://www.nbcbayarea.com/news/california/container-ship-that-caught-fire-off-monterey-coast-to-be-towed-to-bay-area/2546369/ A container ship that caught fire last week off the Monterey coast is being towed to the Bay Area with the goal of eventually berthing the burned vessel at the Port of Oakland after an inspection, the U.S. Coast Guard said Sunday.

NTSB Issues Preliminary Report for Investigation of Fatal, Seacor Power Capsizing. US National Transportation Safety Board (NTSB). 18 May 2021. Available from: https://www.ntsb.gov/news/press-releases/Pages/mr20210518.aspx The National Transportation Safety Board published Tuesday the preliminary report for its ongoing investigation of the fatal capsizing of the liftboat Seacor Power, April 13, 2021, near Port Fourchon, Louisiana.

Preliminary Report

Six crew missing after Indian cyclone hits boxship and tugs. Gary Dixon. *TradeWinds*. 18 May 2021. Available from: https://www.tradewindsnews.com/casualties/six-crew-missing-after-indian-cyclone-hits-boxship-and-tugs/2-1-1011677 Indian authorities are searching for six seafarers from two vessels after cyclone Tauktae hit the country's west coast.

Cyclone Tauktae: 14 bodies recovered after *Barge P305* sank in Arabian Sea. *Asian News International (ANI)*. 19 May 2021. Available from: https://aninews.in/news/national/general-news/cyclone-tauktae-14-bodies-recovered-after-barge-p305-sank-in-arabian-sea20210519134754/ 184 people totally recovered, ops are still continuing by Naval ships and aircraft.

Seadogz interim report published. *UK Marine Accident Investigation Branch (MAIB)*. 20 May 2021. Available from: https://www.gov.uk/government/news/seadogz-interim-report-published Our interim report into the collision between the commercially operated *RIB Seadogz* and the North-West Netley buoy, resulting in the loss of one life on 22 August 2020, has been published today. https://www.gov.uk/government/news/seadogz-interim-report-published Our interim report into the collision between the commercially operated *RIB Seadogz* and the North-West Netley buoy, resulting in the loss of one life on 22 August 2020, has been published today. https://www.gov.uk/government/news/seadogz-interim-report-published Our interim report into the collision between the commercially operated *RIB Seadogz* and the North-West Netley buoy, resulting in the loss of one life on 22 August 2020, has been published today.

Navy assists dousing of fire onboard container ship at anchorage off Colombo harbour. Sri Lanka Navy. 21 May 2021. Available from: https://news.navy.lk/oparation-news/2021/05/21/202105210900/ Sri Lanka Navy responding immediately to a distress call of fire erupted onboard a container ship 'X-PRESS PEARL' in the afternoon of 20th May 2021, promptly dispatched 02 Offshore Patrol Vessels, Sri Lanka Naval Ship (SLNS) Sagara, Sindurala and a Fast Attack Craft to the scene of fire.



Nanggala sinking: Sub standards and undersea risks. Marine Professional (IMarEST). 21 May 2021. Available from: https://www.imarest.org/themarineprofessional/the-long-read/item/6079-nanggala-sinking-sub-standards-and-undersea-risks On 21 April 2021, the Indonesian Navy submarine KRI Nanggala (402) disappeared while taking part in a training drill 50nm north of Bali.

Ever Given's Owner Places Blame on SCA for Disruptive Grounding. Maritime Executive. 23 May 2021. Available from: https://maritime-executive.com/article/ever-given-s-owner-places-blame-on-sca-for-disruptive-grounding Shoei Kisen Kaisha, the owner of the now-famous boxship Ever Given, is pushing back against the Suez Canal Authority by seeking compensation for the vessel's ongoing detention.

Death Toll in Indian Floatel Barge Capsizing Reaches 66. *Maritime Executive*. 23 May 2021. Available from: https://maritime-executive.com/article/death-toll-in-indian-floatel-barge-sinking-rises-to-66 The Indian Navy is still searching for nine missing crewmembers of the accommodations barge *P305*, which went down during Cyclone Tauktae last week with 261 people aboard.

Explosion shakes *X-Press Pearl* as fire situation deteriorates. Gary Dixon. *TradeWinds*. 25 May 2021. Available from: https://www.tradewindsnews.com/casualties/explosion-shakes-x-press-pearl-as-fire-situation-deteriorates/2-1-1015009 Environmental agency warns blaze on new boxship off Sri Lanka is intensifying again.

More than 100 missing, feared dead after Nigeria boat sinks. Sam Olukoya. Associated Press. 25 May 2021. Available from: https://apnews.com/article/nigeria-africa-niger-bdc9d4769e23929ea1a7b4a62a90d935 More than 100 people were missing and feared dead after a boat with more than 165 passengers, including women and children, broke up and sank as it was traveling in Nigeria's northern Kebbi state, officials said Wednesday.

Accident Investigation Report 6/2021: Crush incident during transfer from workboat *Beinn Na Caillich* to a feed barge with loss of 1 life. *UK Marine Accident Investigation Branch (MAIB)*. 26 May 2021. Available from: https://www.gov.uk/maib-reports/crush-incident-during-transfer-from-workboat-beinn-na-caillich-to-a-feed-barge-with-loss-of-1-life At about 1510 on 18 February 2020, the Ardintoul fish farm assistant manager drowned after falling into the water from a feed barge access ladder during a boat transfer. Report

X-Press Pearl was not allowed to offload leaking box in India and Qatar prior to Sri Lanka call. Sam Chambers. Splash 247.com. 26 May 2021. Available from: https://splash247.com/x-press-pearl-was-denied-entry-in-india-and-qatar-before-catching-fire-off-colombo/ The ship, which caught fire while at anchorage off Colombo last Thursday, suffered an explosion yesterday, necessitating the swift evacuation of the crew.

Ship fire rages for 6th day off Sri Lanka, India sends ships. Bharatha Mallawarachi. Associated Press. 26 May 2021. Available from: https://apnews.com/article/india-sri-lanka-fires-business-ac14c49aa749916f82966b7ff3325050 A fire on a container ship carrying chemicals raged off Sri Lanka for a sixth day Wednesday and India sent vessels to help douse the blaze, officials said.

Navy assists dousing of fire onboard container ship at anchorage off Colombo harbour on 25th May 2021. *Sri Lanka Navy.* 26 May 2021. Available from: https://news.navy.lk/oparation-news/2021/05/26/202105261315/ The fire that broke out in the forecastle area of the *MV X-PRESS PEARL*, a container ship anchored 9.5 nautical miles northwest of the Port of Colombo, has now extended to the quarterdeck where the bridge is stationed.



Seafarer rescued from burning boxship *X-Press Pearl* tests positive for Covid-19.

Jonathan Boonzaier. TradeWinds. 27 May 2021. Available from:

https://www.tradewindsnews.com/casualties/seafarer-rescued-from-burning-boxship-x-press-pearl-tests-positive-for-covid-19/2-1-1016480 A crew member evacuated off the X-Press Feeders' containership ablaze off the coast of Sri Lanka has tested positive for Covid-19.

Ro-ro sinks after colliding with chemical tanker in Japan's Inland Sea. *TradeWinds*. 28 May 2021. Available from: https://www.tradewindsnews.com/casualties/ro-ro-sinks-after-colliding-with-chemical-tanker-in-japan-s-inland-sea/2-1-1017216 Three crew members of a Japanese ro-ro are missing after their vessel sank following a collision with a South Korean-owned chemical tanker in the Kurushima Strait in Japan's inland sea.

Japanese cargo ship collides with foreign vessel off Ehime, 3 missing. Kyodo News (Japan). 28 May 2021. Available from: https://english.kyodonews.net/news/2021/05/4e3ce0eab8e9-japanese-cargo-ship-collides-with-foreign-vessel-off-ehime-3-missing.html Three people are missing after a Japanese cargo ship sank early Friday following a collision with a foreign vessel in the Seto Inland Sea, western Japan, coast guard officials said.

MV X-Press Pearl vessel: Distressed ship should not have allowed to enter Sri Lankan waters? – Environmentalist. Colombo Times (Sri Lanka). 28 May 2021. Available from: http://colombotimes.net/mv-x-press-pearl-vessel-distressed-ship-should-not-have-allowed-to-enter-sri-lankan-waters-environmentalist/ Environmentalist Dr. Ajantha Perera yesterday questioned why the MV X-Press Pearl vessel that was refused entry into the waters of India and Qatar was given permission by local authorities to enter Sri Lankan waters.

ENVIRONMENT

Sir David Attenborough named COP26 People's Advocate ahead of crucial UN climate change summit. 2021. *UK Government.* 10 May 2021. Available from: https://www.gov.uk/government/news/sir-david-attenborough-named-cop26-peoples-advocate-

<u>ahead-of-crucial-un-climate-change-summit</u> Sir David Attenborough becomes COP26 People's Advocate for the UK's Presidency of the UN climate change summit in Glasgow this November.

Informed tourists make whale watching safer for whales. *EurekAlert!* 10 May 2021. Available from: https://www.eurekalert.org/pub releases/2021-05/stri-itm051021.php According to the International Whaling Commission, whale-watching tourism generates more than \$2.5 billion a year.

This is how climate change is impacting the ocean - and what we can do about it. World Economic Forum. 11 May 2021. Available from: https://www.weforum.org/agenda/2021/05/climate-change-ocean-damage-action/ The Intergovernmental Panel on Climate Change (IPCC) says that by 2100, sea levels will be between 0.26 metre and 0.77 metres higher than today.

Two dead whales dislodge from hull of *HMAS Sydney* in California. Sarah McPhee. *Sydney Morning Herald (Australia)*. 12 May 2021. Available from: https://bit.ly/2SS332P Two dead whales dislodged from underneath a Royal Australian Navy ship as it berthed in San Diego at the weekend.

EPA Relaunches Climate Indicators Website Showing How Climate Change is Impacting Peoples' Health and Environment. *US Environmental Protection Agency (EPA).* 12 May 2021. Available from: https://www.epa.gov/newsreleases/epa-relaunches-climate-indicators-website-showing-how-climate-change-impacting-peoples This comprehensive resource presents compelling and clear evidence of changes to our climate reflected in rising temperatures, ocean acidity, sea level rise, river flooding, droughts, heat waves, and wildfires, among other indicators.



Pathway to critical and formidable goal of net-zero emissions by 2050 is narrow but brings huge benefits, according to IEA special report. International Energy Agency (IEA). 18 May 2021. Available from: https://www.iea.org/news/pathway-to-critical-and-formidable-goal-of-net-zero-emissions-by-2050-is-narrow-but-brings-huge-benefits World's first comprehensive energy roadmap shows government actions to rapidly boost clean energy and reduce fossil fuel use can create millions of jobs, lift economic growth and keep net zero in reach.

Net Zero by 2050: A Roadmap for the Global Energy Sector

Report reveals progress on environmentally protected areas, but quality must improve. *UN News.* 19 May 2021. Available from: https://news.un.org/en/story/2021/05/1092232 Although the world has made major progress toward a decade-long target for environmental protection areas, it has fallen far short on commitments regarding their quality, the UN Environment Programme (UNEP) and partners said in a report published on Wednesday.

Protected Planet Report 2020. *United Nations Environment Programme (UNEP)*. 19 May 2021. Available from: https://www.unep.org/resources/protected-planet-report-2020 The Protected Planet Report 2020 edition provides the final report on the status of Aichi Biodiversity Target 11, and looks to the future as the world prepares to adopt a new global targets for nature under the post-2020 global biodiversity framework.

2021 EU Blue Economy report – Emerging sectors prepare blue economy for leading part in EU green transition. European Commission. 20 May 2021. Available from: https://ec.europa.eu/oceans-and-fisheries/news/2021-eu-blue-economy-report-emerging-sectors-prepare-blue-economy-leading-part-eu-green_en The sector directly employed close to 4.5 million people in 2018 and generated around €650 billion in turnover and €176 billion in gross value added. Report ►

'Millions lost' to cruise ships' reef damage, says UWI research. Randy Bennett. *Barbados Today.* 21 May 2021. Available from: https://barbadostoday.bb/2021/05/21/millions-lost-to-cruise-ships-reef-damage-says-uwi-research/ Barbados' generosity in allowing cruise ships to dock in its waters during the height of the COVID-19 pandemic last year has resulted in significant damage to the island's coral reefs.

ENVIRONMENTAL POLLUTION

Stand.earth hails stunning new ICCT ship dumping report as a wake up call to U.S., Canada. Stand.earth. 30 April 2021. Available from: https://www.stand.earth/latest/protect-arctic/canadian-shipping/standearth-hails-stunning-new-icct-ship-dumping-report-wake Around the world, oceans and coastal communities face major threats from a growing and unnecessary ship pollution wastestream from systems called scrubbers, and the risks posed to human health and marine ecosystems will only continue to increase unless pollution-generating technologies are banned.

Plastic pollution: scientists track a cargo spill from New York to Norway, reveal how currents disperse harmful substances. Andrew Turner. *The Conversation.* 11 May 2021. Available from: https://theconversation.com/plastic-pollution-scientists-track-a-cargo-spill-from-new-york-to-norway-reveal-how-currents-disperse-harmful-substances-160555 The blocking of the Suez Canal in March by a megaship named *Ever Given* delayed over 200 vessels laden with thousands of containers, serving as a reminder of the scale of the shipping industry and the global repercussions when something goes badly wrong at sea.



Ship noise could change marine mammals' behaviour, research suggests. Mélanie Ritchot. *Nunatsiaq News Online (Canada).* 21 May 2021. Available from: https://nunatsiaq.com/stories/article/ship-noise-could-damage-hearing-in-marine-mammals-research-suggests/ An increase in ships passing through Tallurutiup Imanga — a national marine conservation area at the north end of Baffin Island — is causing underwater noise to reach a level that could affect marine mammals' hearing and behaviour, new research suggests.

Microplastics in the marine environment: Sources, Impacts & Recommendations. Seas at Risk. 27 May 2021. Available from: https://seas-at-risk.org/publications/microplastics-in-the-marine-environment-sources-impacts-recommendations/ The study "Microplastics in the marine environment: Sources, Impacts & Recommendations", has been commissioned by Seas At Risk to the Galway Mayo Institute of Technology which has a long standing focus and expertise on microplastics. Report

HEALTH & SAFETY

Port Canaveral First Port in U.S. to Support COVID-19 Vaccinations for Seafarers. Port Canaveral. 30 April 2021. Available from: https://www.portcanaveral.com/About/Recent-News/Port-Canaveral-First-Port-in-U-S-to-Support-COVID-
Port Canaveral is the first U.S. port to sponsor COVID-19 vaccine distribution to port workers and vessel crew members in response to a Florida Public Health Advisory approved by Florida Governor Ron DeSantis and Surgeon General Scott A. Rivkees, MD issued on April 29 expanding vaccine eligibility to include individuals who are in the state for purpose of providing goods or services for the benefit of residents and visitors to Florida.

Seafarers' union 'fighting hard' for vaccinations as quarantined cargo ship stays anchored off N.L. Canadian Broadcasting Corporation (CBC). 3 May 2021. Available from: https://www.cbc.ca/news/canada/newfoundland-labrador/seafarers-union-covid-19-1.6011821 13 crew members aboard Federal Montreal have tested positive for COVID-19.

Nigeria, others charged on seafarers, aircrew COVID-19 vaccination. *Guardian (Nigeria)*. 5 May 2021. Available from: https://guardian.ng/features/travel/nigeria-others-charged-on-seafarers-aircrew-covid-19-vaccination-2/ The International Transport Workers' Federation has called on Nigeria and other countries to prioritise seafarers and aircrew in the ongoing COVID-19 vaccination programmes.

MSC Cruises strengthens its industry-leading health & safety protocol with roll-out of fleet-wide COVID-19 vaccination programme for crew as more of its ships prepare to return to sea. MSC Cruises SA. 5 May 2021. Available from: http://www.mscpressarea.com/en_INT/press-releases/3940. This becomes an additional core element of the Company's industry-leading health & safety protocol that has already supported MSC Cruises operations since its first ship returned to service in August last year.

In shock move, US backs waiving patents on COVID vaccines. Amy Maxmen. *Nature*. 6 May 2021. Available from: https://www.nature.com/articles/d41586-021-01224-3 In a historic move, the US government has announced that it supports waiving patent protections for COVID-19 vaccines, a measure aimed at boosting supplies so that people around the world can get the shots.

Cruising's next challenge: Vaccinating thousands of crew before ships relaunch. Johanna Jainchill. *Travel Weekly.* 6 May 2021. Available from: https://www.travelweekly.com/Cruise-Travel/Cruising-challenge-vaccinating-crew With the CDC's recent commitment to a mid-July cruise restart from U.S. ports, cruise lines are facing what is predicted to be a daunting challenge: vaccinating their tens of thousands of crew members.



12 Filipino seafarers from India positive for COVID-19 evacuated, to be moved to quarantine center. *CNN Philippines*. 7 May 2021. Available from:

https://cnnphilippines.com/news/2021/5/7/MV-Athens-Bridge-India-Filipino-crew-COVID-19.html
An all-Filipino crew onboard a container vessel from India is receiving emergency medical help after 12 members tested positive for COVID-19, including two seafarers in critical condition.

DOTr Maritime sector in full force in assisting COVID-19 positive Filipino crew members aboard vessel from India. *Government of the Philippines.* 7 May 2021. Available from: https://pia.gov.ph/news/articles/1074493 The maritime sector of the Department of Transportation (DOTr), consisting of the Maritime Industry Authority (MARINA), Philippine Ports Authority (PPA), and the Philippine Coast Guard (PCG), together with the agency members of the One-Stop Shop (OSS) Port of Manila, are currently in full force in assisting all Filipino crew members aboard a COVID-19 positive vessel "*MV Athens Bridge*" from India.

Full steam ahead: the show has to go on for cruise but is no easy task with Covid-19. Jonathan Boonzaier. *TradeWinds*. 10 May 2021. Available from: https://www.tradewindsnews.com/cruise-and-ferry/full-steam-ahead-the-show-has-to-go-on-for-cruise-but-is-no-easy-task-with-covid-19/2-1-1004293 Dozens of cruiseships are slated to return to service in the next few months.

Two seafarers in intensive care after Covid-19 outbreak on Socar tanker. Gary Dixon. TradeWinds. 10 May 2021. Available from: https://www.tradewindsnews.com/casualties/two-seafarers-in-intensive-care-after-covid-19-outbreak-on-socar-tanker/2-1-1007906 Two crew members are in intensive care in a French hospital after an outbreak of Covid-19 on a State Oil Company of the Azerbaijan Republic (Socar) tanker.

French seafarers receive priority access to Covid-19 jabs. *Nautilus International*. 11 May 2021. Available from: https://www.nautilusint.org/en/news-insight/news/french-seafarers-receive-priority-access-to-covid-19-jabs/ The French government has announced that French seafarers will receive priority access to Covid-19 jabs at national vaccination centres.

Nauru exceeds adult population target for COVID-19 first shot campaign. *Loop Pacific*. 12 May 2021. Available from: https://www.loopnauru.com/nauru-news/nauru-exceeds-adult-population-target-covid-19-first-shot-campaign-100122 Nauru's COVID-19 vaccine first shot campaign achieved a huge result exceeding 100 per cent of population projections with 7,392 people receiving the first dose.

Dutch vaccination programme for seafarers starts mid-June. *SWZ Maritime (Netherlands).* 12 May 2021. Available from: https://www.swzmaritime.nl/shipping/2021/05/12/vaccination-programme-for-seafarers-starts-mid-june/ A Dutch vaccination programme for seafarers is to start mid-June. All seafarers who work on ships under Dutch flag or management are eligible.

Time to act on mental health at sea. Institute of Marine Engineering, Science and Technology.

12 May 2021. Available from: https://www.imarest.org/policy-news/institute-news/item/6069-time-to-act-on-mental-health-at-sea We need to understand the scale of the problem of mental health at sea, offer solutions and support – and take action to help struggling seafarers.

Seafarers' mental health. Carlos C. Salinas. *Manila Times*. 12 May 2021. Available from: https://www.manilatimes.net/2021/05/12/business/maritime-business/seafarers-mental-health/872314/ We celebrate National Mental Health Week every second week of October pursuant to Proclamation No. 452, signed by former President Fidel V. Ramos in 1994 which coincides with the observance of World Mental Health Day on Oct. 10.



ICS releases Vaccination Roadmap to quicken seafarer jab rollout. International Chamber of Shipping (ICS). 13 May 2021. Available from: https://www.ics-shipping.org/press-release/ics-releases-vaccination-roadmap-to-quicken-seafarer-jab-rollout/ As the US, Netherlands and other nations begin to roll out vaccines to all seafarers, the International Chamber of Shipping (ICS) has today published a Vaccination Roadmap framework to help establish vaccination hubs dedicated to seafarers across the world, alongside other major maritime NGOs.

Coronavirus (COVID-19) - Roadmap for Vaccination of International Seafarers 12

Australian-first COVID vaccinations for foreign seafarers in Port Botany must be extended nationally. *Maritime Union of Australia*. 13 May 2021. Available from: https://www.mua.org.au/news/australian-first-covid-vaccinations-foreign-seafarers-port-botany-must-be-extended-nationally In an Australian-first, NSW Health will provide COVID-19 vaccinations to a small number of foreign seafarers onboard vessels that transport gas between Australian ports in an effort to reduce the risk of the virus entering the community.

ISWAN And V. Group team up to support mental wellbeing of the industry. International Seafarers' Welfare and Assistance Network (ISWAN). 13 May 2021. Available from: https://www.seafarerswelfare.org/news/2021/iswan-and-v-group-team-up-to-support-mental-wellbeing-of-the-industry The current situation in terms of the health and wellbeing of seafarers and office support staff around the world is a serious concern, and something we won't realise the full impact of for months, even years to come.

InterManager seals deal for 1m Johnson & Johnson shots, seeks government approval. Sam Chambers. *Splash 247.com.* 14 May 2021. Available from: https://splash247.com/intermanager-seals-deal-for-1m-johnson-johnson-shots-seeks-government-approval/ InterManager, the association for third party managers, has come good on its vow at the end of last month to solve the riddle of how to vaccine the world's seafarers.

Three seafarers hospitalised after Covid-19 outbreak on Maersk and Marfret ships. Gary Dixon. *TradeWinds*. 14 May 2021. Available from: https://www.tradewindsnews.com/casualties/three-seafarers-hospitalised-after-covid-19-outbreak-on-maersk-and-marfret-ships/2-1-1010703 Three crew members have been hospitalised in Valencia, Spain, after a Covid-19 outbreak on two containerships in the port.

Maersk considers participating in US vaccination program for seafarers. ShippingWatch. 17 May 2021. Available from: https://shippingwatch.com/carriers/Container/article12982867.ece The world's largest container line, Maersk, considers offering vaccines against the coronavirus to its seafarers through a new US vaccination program just like tanker carrier Torm and ship management company Anglo-Eastern have already done.

Covid outbreaks at sea immobilising entire crews. Sam Chambers. *Splash 247.com*. 17 May 2021. Available from: https://splash247.com/covid-outbreaks-at-sea-immobilising-entire-crews/. New variants of Covid-19 are immobilising entire crews, creating further panic and mayhem at sea, and highlighting the urgent need to get a global seafarer vaccination programme in place.

Seafarer dies on Nisshin bulker as master evacuated from Synergy boxship. Gary Dixon and Trond Lillestolen. *TradeWinds*. 17 May 2021. Available from: https://www.tradewindsnews.com/casualties/seafarer-dies-on-nisshin-bulker-as-master-evacuated-from-synergy-boxship/2-1-1011414 A renewed wave of Covid-19 infections is taking its toll on seafarers worldwide, with two outbreaks reported on vessels in Norway and Vietnam.



MHSS: Seafarers Need Mental Health Support Before Boarding. Elaborate Communications. *Maritime Executive*. 17 May 2021. Available from: https://www.maritime-executive.com/editorials/mhss-seafarers-need-mental-health-support-before-boarding Shipping companies have a duty of care to prepare their crew psychologically and physically before letting them board a vessel, according to the head of Mental Health Support Solutions (MHSS), a Hamburg-based startup which provides a 24/7 hotline for crewmembers to speak confidentially to clinical psychologists.

All at sea: how are seafarers faring in an age of mental wellbeing? Richard Turner. Splash 247.com. 18 May 2021. Available from: https://splash247.com/all-at-sea-how-are-seafarers-faring-in-an-age-of-mental-wellbeing/ Major public figures such as the Duke and Duchess of Cambridge in the UK have engaged in campaigns to promote mental wellbeing, an effort that has been supported by government and non-governmental authorities around the world.

China's one-shot vaccine will be available at 11 ports for Chinese crew. Katherine Si. Seatrade Maritime News. 19 May 2021. Available from: https://www.seatrade-maritime.com/ship-operations/chinas-one-shot-vaccine-will-be-available-11-ports-chinese-crew China's single-dose Covid-19 vaccine from CanSino Biologics (CanSinoBIO) will be available at 11 Chinese ports for to provide more efficient and convenient vaccination to Chinese seafarers.

Crew jabs at Walmart: How the US is taking the lead on seafarer vaccination. Adam Corbett. *TradeWinds.* 19 May 2021. Available from: https://www.tradewindsnews.com/ship-management/crew-jabs-at-walmart-how-the-us-is-taking-the-lead-on-seafarer-vaccination/2-1-1012192 The first port of call for mariners in the US is now the nearest pharmacy as 25 states offer free immunisation.

V. Group rolls out global vaccine programme with first seafarer vaccines. V. Group Ltd. 20 May 2021. Available from: https://vgrouplimited.com/news/v-group-rolls-out-global-vaccine-programme-with-first-seafarer-vaccines While the COVID-19 situation is improving in many countries, the number of cases is still increasing in many parts of the world, making vaccines more important than ever.

Supply bottleneck, financial challenges fuel delays in Africa's COVID-19 vaccine rollout. World Health Organization (WHO). 20 May 2021. Available from: https://www.afro.who.int/news/supply-bottleneck-financial-challenges-fuel-delays-africas-covid-19-vaccine-rollout A blockage on supplies and financial challenges are delaying Africa's rollout of COVID-19 vaccines and risk curtailing plans to significantly expand the continent's rollout later this year.

Boxship with infected crew heads to South Korea. Cichen Shen and Inderpreet Walia. *Lloyd's List.* 20 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136854 While it is unknown where the crew members became infected, data shows the vessel called at Mundra and Jawaharlal Nehru in India, where the public health crisis has become critical in recent weeks.

Maersk joins US vaccination program for seafarers. Søren Pico. ShippingWatch. 21 May 2021. Available from: https://shippingwatch.com/carriers/Container/article12996811.ece Seafarers working aboard several Maersk vessels have, according to business daily Børsen, been vaccinated against the coronavirus in the US as part of an American vaccination program for seafarers.



Stuck on their ships, international seafarers get COVID-19 vaccines aboard docked cargo ship. José Ignacio Castañeda Perez. *Delaware Online (US)*. 21 May 2021. Available from: https://eu.delawareonline.com/story/news/2021/05/21/international-seafarers-docked-wilmington-get-covid-19-vaccine/5174417001 Sailors aboard the *Chiquita Passion* cargo ship Thursday received their first and only dose of the Johnson & Johnson COVID-19 vaccine in an effort to protect the crew in their international travels.

Royal Caribbean: We expect all cruise guests to be vaccinated. Jonathan Josephs. *BBC News*. 23 May 2021. Available from: https://www.bbc.co.uk/news/business-57202890 One of the world's biggest cruise companies says coronavirus vaccinations will be needed to get on its ships.

Oxygen concentrators sent to India to save seafarers' lives. ITF Seafarers. 24 May 2021. Available from: https://www.itfseafarers.org/en/news/oxygen-concentrators-sent-india-save-seafarers-lives Hundreds of lives will be saved thanks to two new emergency projects being funded by the ITF Seafarers' Trust and delivered through two Indian-based seafarers' unions.

Royal Caribbean crew members test positive for coronavirus, disembark in Spain as passengerless ship sails to US. Morgan Hines. *USA Today*. 24 May 2021. Available from: https://eu.usatoday.com/story/travel/cruises/2021/05/24/royal-caribbean-cruise-ship-drops-off-covid-19-crew-spain/7414599002/ Royal Caribbean's newest ship, *Odyssey of the Seas*, disembarked several crew members who have tested positive for the COVID-19 virus in Spain as the ship makes its way to the United States after cancelling cruises in Israel amid unrest this month.

Philippines to vaccinate 730,600 seafarers in priority jab programme. *Nautilus International*. 26 May 2021. Available from: https://www.nautilusint.org/en/news-insight/news/philippines-to-vaccinate-730600-seafarers-in-priority-jab-programme/ The Philippines has launched a vaccine programme that prioritises Filipino seafarers scheduled for deployment within 90 days from 1 July.

IMO

Tristan Smith: 'The IMO seems in denial about the scale of carbon challenge'. Paul Berrill. *TradeWinds.* 13 May 2021. Available from: https://www.tradewindsnews.com/interviews/tristan-smith-the-imo-seems-in-denial-about-the-scale-of-carbon-challenge-/2-1-1010356 Shipping has a choice. It can take tough decisions now to ensure it cuts emissions in line with Paris climate change targets, or try to slide out of its responsibilities and come a cropper later.

Shipping majors want the IMO to raise its 2050 ambition. Tomas Kristiansen and Idha Toft Valeur. ShippingWatch. 18 May 2021. Available from: https://shippingwatch.com/carriers/article12987591.ece Several of the world's largest shipping companies think the IMO should hurry up and raise its long-term target to halve CO2 emissions by 2050, including ONE and its chief executive, Jeremy Nixon. Stena Bulk, Maersk, Hapag-Lloyd and Odfjell all agree.

IMO is trying to introduce CO2 rules that virtually everyone in shipping disagrees with. ShippingWatch. 18 May 2021. Available from: https://shippingwatch.com/regulation/article12986162.ece It is difficult to find anyone who thinks the IMO's upcoming CO2 calculator AER will benefit the environment.

IMO Safety Committee Addresses Reporting for Containers Lost at Sea. *Maritime Executive.* 18 May 2021. Available from: https://www.maritime-executive.com/article/imo-safety-committee-addresses-reporting-for-containers-lost-at-sea Responding to the dramatic increase in the loss of containers at sea in the past year, the Maritime Safety Committee of the International Maritime Organization discussed the issue at its recent meeting.



IMO prepares for heavy lifting in finalising new emission measures. Anastassios Adamopoulos. *Lloyd's List.* 18 May 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1136775/IMO-prepares-for-heavy-lifting-in-finalising-new-emission-measures The members of the IMO will seek to adopt the first new global short-term measures for shipping greenhouse gases next month, but not before hearing new concerns and demands from their peers and industry.

European nations push IMO for emissions measures by mid-2020s. Anastassios Adamopoulos. *Lloyd's List.* 20 May 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1136848 An emissions levy of between \$250 and \$400 per tonne of CO2 equivalent could make low-carbon fuels competitive with fossil fuels, some European countries tell the IMO based on current estimates.

Skuld's IMO 2020 sulphur cap experience. Dick Farrel Camoying. *Skuld.* 20 May 2021. Available from: https://www.skuld.com/topics/ship/bunkers/skulds--imo-2020--sulphur-cap-experience/ More than a year has passed since the International Maritime Organization (IMO) mandate for the 0.50% sulphur cap for marine fuel (MARPOL Annex VI) came into force.

20 Questions with the IMO's Kitack Lim: Soap opera. Julian Bray. *TradeWinds.* 21 May 2021. Available from: https://www.tradewindsnews.com/interviews/20-questions-with-the-imos-kitack-lim-soap-opera/2-1-1014219 Kitack Lim was born in Masan, Gyeongsangnam, South Korea. He majored in nautical science at the Korea Maritime & Ocean University, Busan, graduating in 1977.

Investigative documentary into shipping emissions premieres. Sam Chambers. Splash 247.com. 24 May 2021. Available from: https://splash247.com/investigative-documentary-into-shipping-emissions-premieres/ Many famous names in world shipping including the secretary-general of the International Maritime Organization (IMO), Greece's minister for shipping and a host of well known shipowners have been left red-faced with the release of new European documentary looking at shipping emissions.

Black Trail. European Investigative Collaborations (EIC Network). May 2021. Available from: https://vimeo.com/543693909 Black Trail is an agenda-setting collaborative investigation into the environmental impacts of the shipping industry — a sector that is all but untouchable as it receives eye-watering subsidies and stashes its profits in tax havens, all the while polluting with impunity.

Legal worries are unnecessary roadblocks for climate action at the IMO. Aoife O'Leary and Michael Prehn. *Lloyd's List.* 24 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136883 The road to progressive shipping climate policy at the International Maritime Organization ultimately comes down to political will.

UN agency 'is holding back the decarbonisation of global shipping', says industry expert. Recharge. 24 May 2021. Available from: https://www.rechargenews.com/energy-transition/un-agency-is-holding-back-the-decarbonisation-of-global-shipping-says-industry-expert/2-1-1014792 The UN agency responsible for regulating global shipping is holding back the industry's decarbonisation, according to one of the world's leading experts on reducing maritime emissions.

One small step for MASS. *Gard.* 26 May 2021. Available from: https://www.gard.no/web/updates/content/31771486/one-small-step-for-mass One of the key highlights of the 103rd session of IMO's Maritime Safety Committee was the completion of the MSC regulatory scoping study for maritime autonomous surface ships (MASS).



Postscript to the Black Trail documentary. Alisdair Pettigrew. *Splash 247.com.* 28 May 2021. Available from: https://splash247.com/postscript-to-the-black-trail-documentary/ As well as revealing the IMO's secretary-general's motor of choice, the European documentary Black Trail – a journey through what its makers view as shipping's damming record on climate change – was unusual, in other ways.

IMO mandate raises the stakes for cyber protection. Royal Institution of Naval Architects (RINA). May 2021. Available from:

https://www.rina.org.uk/IMO mandate raises the stakes for cyber protection.html Maritime cyber crime is a problem that's growing exponentially; one US-based consultancy estimated in 2020 that cyber attacks on the maritime industry's operational technology (OT) systems had increased by 900% in the previous three years.

LAW & POLICY

The "Crown Jewels" of Environmental Diplomacy: Assessing the UNEP Regional Seas Programme. Leila Mead. International Institute for Sustainable Development (IISD). 27 April 2021. Available from: https://www.iisd.org/articles/crown-jewels-environmental-diplomacy-assessing-unep-regional-seas-programme The Regional Seas Conventions and Action Plans have achieved significant impacts, including pollution prevention and coastal zone management.

Urgent Climate Action Is Needed to Safeguard the World's Oceans. United Nations Framework Convention on Climate Change (UNFCCC). 30 April 2021. Available from: https://unfccc.int/news/urgent-climate-action-is-needed-to-safeguard-the-world-s-oceans
Governments need to take the world's oceans more strongly into account while considering how to curb greenhouse emissions and adapting to the impacts of climate change.

Ocean and climate change dialogue to consider how to strengthen adaptation and mitigation action: Informal summary report

Cargill steps up push to cut carbon emissions from shipping fleet. Jonathan Saul. *Reuters*. 30 April 2021. Available from: https://www.reuters.com/business/sustainable-business/cargill-steps-up-push-cut-carbon-emissions-shipping-fleet-2021-04-30/ Cargill, one of the world's biggest charterers of ships, has cut nearly 1.5 million tonnes of gross carbon emissions from its fleet since 2017, a top company executive said, as it steps up efforts to go green.

All options still on table for cutting shipping CO2 emissions: EC official. S&P Global Platts. 30 April 2021. Available from: https://bit.ly/3qeJFcy The comments come ahead of an expected legislative proposal by the EC in June to address shipping emissions using carbon pricing policy, which could include expanding the EU Emissions Trading System to include the sector.

Deaths at sea highlight failings in Europe immigration policy. Al Jazeera. 4 May 2021.

Available from: https://www.aljazeera.com/news/2021/5/4/deaths-at-sea-highlight-failings-in-europe-migration-policy
As the waves pounded the grey rubber boat carrying more than 100 Africans hoping to reach Europe from Libya, those on board frantically dialled the number for migrants and refugees in distress.

Mark Dickinson re-elected as general secretary of Nautilus International. *Nautilus International*. 4 May 2021. Available from: https://www.nautilusint.org/en/news-insight/news/mark-dickinson-re-elected-as-general-secretary-of-nautilus-international/ Mark Dickinson has been re-elected as Nautilus general secretary to serve a five year term of office to 2026.



Egyptian court upholds decision to prevent *Ever Given* ship from leaving Suez Canal pending compensation payment. Menna Alaa El-Din. *Ahram Online (Egypt)*. 4 May 2021. Available from: https://english.ahram.org.eg/NewsContent/1/64/410530/Egypt/Politics-/Egyptian-court-upholds-decision-to-prevent-Ever-Gi.aspx The court rejected a legal appeal by the ship owner against a ruling that granted the Suez Canal Authority the request to impound the mega container ship as ongoing compensation talks lingered.

New portal tracks COVID-19's impact on trade and development. United Nations Conference on Trade and Development (UNCTAD). 4 May 2021. Available from: https://unctad.org/news/new-portal-tracks-covid-19s-impact-trade-and-development UNCTAD unveils a data-rich portal to enhance policymakers' understanding of the pandemic's wide-ranging impact and help them design suitable recovery policies.

Small island developing states: Maritime transport in the era of a disruptive pandemic - empower states to fend against disruptions to maritime transportation systems, their lifeline to the world. United Nations Conference on Trade and Development (UNCTAD). 4 May 2021. Available from: https://unctad.org/webflyer/small-island-developing-states-maritime-transport-era-disruptive-pandemic-empower-states The coronavirus disease of 2019 (COVID-19) pandemic may have had less noticeable impacts on small island developing states (SIDS). However, the impacts may be longer lasting and more critical. Policy Brief No. 85

Philippines-Netherlands maritime cooperation. Brenda V. Pimentel. *Manila Times*. 5 May 2021. Available from: https://www.manilatimes.net/2021/05/05/business/maritime-business/philippines-netherlands-maritime-cooperation/869963/ The establishment of the JCMA came about to serve as the vehicle by which the maritime agreement (MOU) signed between the Minister of Water Transportation and Infrastructure of the Netherlands and the Secretary of Transportation of the Philippines in the late 1990s, could be implemented and the cooperation thus agreed, could be sustained.

CDC Issues Phases 2B and 3 of the Conditional Sailing Order. US Centers for Disease Control and Prevention (CDC). 5 May 2021. Available from: https://www.cdc.gov/media/releases/2021/s0505-conditional-sailing-order.html The Centers for Disease Control and Prevention released guidance for cruise ships to undertake simulated voyages with volunteer passengers as part of its COVID-19 Conditional Sailing Certificate application.

Technical Instructions for Simulated Voyages by Cruise Ship Operators under CDC's Framework for Conditional Sailing Order

EU proposes new regulation to stem Chinese state aid. Louise Wendt Jensen. *ShippingWatch.* 5 May 2021. Available from: https://shippingwatch.com/regulation/article12956078.ece Following several Chinese acquisitions in European ports in recent years, among other things, the EU Commission is now playing out an instrument to ensure that foreign state aid does not undermine competition among European companies.

US Government praised for joining conservation efforts in Antarctic Southern Ocean.MercoPress South Atlantic News Agency. 5 May 2021. Available from:

https://en.mercopress.com/2021/05/05/us-government-praised-for-joining-conservation-efforts-in-antarctic-southern-ocean
The government of the United States has been praised by The Pew Charitable Trusts for its decision to co-lead in matters concerning Southern Ocean Marine Protected Areas (MPAs), special climate envoy John Kerry announced during a virtual ministerial meeting hosted by the European Union.

Jersey officials hold talks with French fishermen over rights dispute. George Bowden and Emma Harrison. *BBC News*. 6 May 2021. Available from: https://www.bbc.co.uk/news/uk-57003069 Two Royal Navy ships and two French vessels are patrolling near Jersey while about 60 French and Jersey boats are at the island's St Helier port.



Government resolution to reduce emissions from maritime and inland waterway transport – focus on effective global action. Government of Finland. 6 May 2021. Available from: https://valtioneuvosto.fi/en/-/government-resolution-to-reduce-emissions-from-maritime-and-inland-waterway-transport-focus-on-effective-global-action On 6 May 2021, the Government adopted a resolution confirming national measures and priorities for exerting influence internationally to reduce greenhouse gas emissions from maritime and inland waterway transport.

UN task force should probe why governments failed to fulfil obligations to seafarers during pandemic. International Transport Workers' Federation. 6 May 2021. Available from: https://www.itfglobal.org/en/news/un-task-force-should-probe-why-governments-failed-fulfill-obligations-seafarers-during Shipowners and seafarers' representatives have asked the United Nations to establish an interagency task force to examine the implementation and practical application of the MLC, 2006 during the pandemic, including its impact on seafarers' fundamental rights and on the shipping industry.

Green transition impossible without 'blue economy', EU says. Kira Taylor. *EurActiv.* 6 May 2021. Available from: https://www.euractiv.com/section/energy/news/green-transition-impossible-without-blue-economy-eu-says/ The transition to a greener, more sustainable economy will be impossible without the support of industries based around the ocean and coasts – known as the blue economy – according to the European Commission.

UK withdraws patrol boats from Jersey after French Brexit row. Christian Lowe. *Reuters*. 6 May 2021. Available from: https://www.reuters.com/world/europe/french-flotilla-stages-protest-off-jersey-fishing-row-2021-05-06/ Britain withdrew its Royal Navy vessels from the waters off Jersey on Thursday but said it would remain on standby to support the Channel island after a dispute with France over post-Brexit fishing rights escalated rapidly.

U.S. Push for Carbon-Neutral Ships Expected to Reveal Industry Divisions. Bunker Ports News Worldwide. 8 May 2021. Available from: http://www.bunkerportsnews.com/News.aspx?ElementId=3217dc77-3be1-45d3-9178-bf390d351aa2 A new U.S. push to cut ship emissions will kick into high gear a multibillion-dollar quest for nonfossil fuels to power oceangoing vessels, but likely will face a backlash from Asian and South American nations that fear rising export costs.

Port state control, maritime safety and security in Indian Ocean region come under review. Daily FT (Sri Lanka). 10 May 2021. Available from: https://www.ft.lk/shippingaviation/Port-state-control-maritime-safety-and-security-in-Indian-Ocean-region-come-under-review/21-717569
The Foreign Ministry, on 4 May, organised a webinar as part of its responsibilities as the lead country for the Indian Ocean Rim Association working group on maritime safety and security on the theme 'Port State Control and Maritime Safety and Security in the Indian Ocean Region'.

EU takes up Malta's idea for shared database of crime-linked ships. Ivan Martin. *Times of Malta.* 12 May 2021. Available from: https://timesofmalta.com/articles/view/eu-takes-up-maltas-idea-for-shared-database-of-crime-linked-ships.870886 EU member states are to share a database of ships believed to be involved in criminal activity after taking on board the idea first proposed by Malta.

Decarbonisation in the shipping and trading industry – can climate-conscious drafting help provide a solution? Hatty Sumption, Stuart Jackson and Nick Rayner. *Clyde & Co LLP*. 12 May 2021. Available from: https://www.clydeco.com/en/insights/2021/05/decarbonisation-in-the-shipping-and-trading-indust Decarbonisation is an issue that affects all areas of the shipping industry, as stakeholders work towards the ambitious targets set by the IMO.



Russia to Take On Arctic Council Leadership Next Week. *High North News (Norway)*.

12 May 2021. Available from: https://www.highnorthnews.com/en/russia-take-arctic-council-leadership-next-week The 12th Arctic Council Ministerial Meeting will be held on 20th May 2021 in Reykjavik, Iceland, as well as online, and marks the end of the Icelandic Chairmanship and beginning of the Russian Chairmanship.

U.S. waives shipping restrictions to ease fuel crunch after pipeline hack. *Reuters*. 3 May 2021. Available from: https://news.trust.org/item/20210513101648-ezo2g/ The U.S. government relaxed a long-standing maritime law protecting domestic shipping commerce to allow an undisclosed company to transport gasoline and diesel to ports in the East Coast after a cyberattack crippled the nation's largest fuel pipeline network.

Spain declines EU Parliament's invitation to clear livestock ship affair. Gerardo Fortuna. EurActiv. 14 May 2021. Available from: https://www.euractiv.com/section/agriculture-food/news/spain-declines-eu-parliaments-invitation-to-clear-livestock-ship-affair/ The Spanish government has rejected a request to speak before the European Parliament's inquiry committee (ANIT) about issues related to live transport of animals, according to documents seen by EURACTIV.

InterManager frustration at finding government body to authorise vaccine purchase. Marcus Hand. Seatrade Maritime News. 17 May 2021. Available from: https://bit.ly/3gOM22R InterManager has so far drawn a blank in finding a recognised government body with which it can work to complete a purchase of 1m vaccine shots from Johnson & Johnson for seafarers.

BSM launches digital payment platform for seafarers. *Bernhard Schulte Shipmanagement* 17 May 2021. Available from: https://www.bs-shipmanagement.com/en/media/bsm-launches-digital-payment-platform-for-seafarers Bernhard Schulte Shipmanagement has launched BSM NiumPay, a digital payment platform for its seafarers and their families to manage finances easily and efficiently.

European Green Deal: Developing a sustainable blue economy in the European Union. European Commission. 17 May 2021. Available from: https://ec.europa.eu/commission/presscorner/detail/en/ip 21 2341 A sustainable blue economy is essential to achieving the objectives of the European Green Deal and ensuring a green and inclusive recovery from the pandemic.

Arctic Council Ministers Must Act To Protect Arctic from Shipping Impacts. Clean Arctic Alliance. 18 May 2021. Available from: https://www.hfofreearctic.org/en/2021/05/18/arctic-council-ministers-must-act-to-to-protect-arctic-from-shipping-impacts/ Ahead of this week's Arctic Council gathering in Iceland, an international coalition of 22 non-profit organisations is calling on Arctic foreign ministers to demonstrate global leadership by agreeing to cut black carbon emissions from shipping and to take effective action on Arctic-wide elimination of heavy fuel oil.

ECSA welcomes the communication on a new approach for a sustainable blue economy in the EU. European Community Shipowners' Associations (ECSA). 18 May 2021. Available from: https://www.ecsa.eu/index.php/news/ecsa-welcomes-communication-new-approach-sustainable-blue-economy-eu The communication highlights the importance of the contribution of the blue economy to achieve carbon neutrality, by developing offshore renewable energy and by greening maritime transport and ports.

Why COP26 is our best opportunity to strengthen the ocean's role in fighting climate change. Peter Thomson. World Economic Forum. 18 May 2021. Available from: https://www.weforum.org/agenda/2021/05/cop26-best-opportunity-ocean-finance-climate-change-mitigation-adaptation/ The hope of the global community working to reverse the ongoing decline in the ocean's health is that the ocean's critical contributions to climate change mitigation and adaptation will be integral to COP26 considerations in Glasgow this November; and that the conference's outcomes will include greatly enhanced commitments and resources to meet the challenges presented by the ocean-climate nexus.



London maritime arbitration adapts to the changing times: English law remains 'lex franca of the maritime world'. Hellenic Shipping News. 18 May 2021. Available from: https://www.hellenicshippingnews.com/london-maritime-arbitration-adapts-to-the-changing-times-english-law-remains-lex-franca-of-the-maritime-world/ A special webinar entitled 'Maritime Arbitration in London – Present and Future Challenges', hosted by law firm HFW, attracted an audience of over 300 listeners from 43 countries at this year's London International Disputes Week (LIDW21) in mid-May.

Brazil Looks Set for a Shipping Boom—Leaving Some Concerned about a Lack of Oversight. Hakai Magazine. 19 May 2021. Available from: https://www.hakaimagazine.com/news/brazil-looks-set-for-a-shipping-boom-leaving-some-concerned-about-a-lack-of-oversight/ Since he first took office in 2019, Brazil's president, Jair Bolsonaro, has prioritized transforming the country's logistics network for transporting domestic goods.

Arctic Council Misses Chance to Address Black Carbon Emissions from Shipping. Seas at Risk. 20 May 2021. Available from: https://seas-at-risk.org/general-news/arctic-council-misses-chance-to-address-black-carbon-emissions-from-shipping/ NGOs note Arctic Council's greater focus on black carbon but upbraid it on failure to commit to reduce black carbon emissions from Arctic shipping.

Arctic Council Foreign Ministers sign the Reykjavik Declaration, adopt the Council's first Strategic Plan and pass the Chairmanship from Iceland to the Russian Federation.

Arctic Council. 20 May 2021. Available from: https://arctic-council.org/en/news/arctic-council-foreign-ministers-sign-the-reykjavik-declaration-adopt-councils-first-strategic-plan/ The Arctic States reaffirmed the Council's commitment to maintain a peaceful, prosperous and sustainable Arctic region during the Arctic Council Ministerial meeting – the first in-person meeting held by the Arctic Council since the onset of the pandemic. Reykjavik Declaration 2021

Nigeria to release ABC Maritime tanker after more than three years. Gary Dixon. *TradeWinds*. 21 May 2021. Available from: https://www.tradewindsnews.com/tankers/nigeria-to-release-abc-maritime-tanker-after-more-than-three-years/2-1-1013843 Nigeria will finally release a Swiss-flagged tanker detained amid fuel smuggling allegations in January 2018.

US House passes bill allowing large cruise ships to visit Alaska this summer; Biden expected to sign. James Brooks. *Anchorage Daily News (US)*. 21 May 2021. Available from: https://www.adn.com/politics/2021/05/20/us-house-passes-measure-allowing-large-cruise-ships-to-visit-alaska-this-summer/ The U.S. House of Representatives has unanimously approved a measure that could allow large cruise ships to bypass Canada and visit Alaska this year.

NGOs disappointed by Arctic Council's lack of action on black carbon. ShipInsight. 21 May 2021. Available from: https://shipinsight.com/articles/ngos-disappointed-by-arctic-councils-lack-of-action-on-black-carbon/ NGOs note Arctic Council's greater focus on black carbon but upbraid it on failure to commit to reduce black carbon emissions from Arctic shipping.

Sh2 billion maritime complex to be commissioned in July 2021. Chari Suche. *Kenya News Agency (KNA).* 21 May 2021. Available from: https://www.kenyanews.go.ke/sh2-billion-maritime-complex-to-be-commissioned-in-july-2021/ Kenya has inched closer to becoming a world maritime hub following the near completion of its world class Maritime Headquarters in Mombasa.

G7 commits to end unabated coal finance in 2021 to 'keep 1.5C within reach'. Chloé Farand and Isabelle Gerretsen. *Climate Home News*. 21 May 2021. Available from: https://www.climatechangenews.com/2021/05/21/q7-commits-end-unabated-coal-finance-2021-keep-1-5c-within-reach/ The G7 group of rich nations has agreed to start phasing out fossil fuel finance overseas and end support for unabated coal power to keep the 1.5C goal in sight.



Egyptian court says has no jurisdiction to look into appeal against impounding *Ever Given*. El-Sayed Gamal El-Din. *Ahram Online (Egypt)*. 23 May 2021. Available from: https://english.ahram.org.eg/NewsContent/1/0/412688/Egypt/0/Egyptian-court-says-has-no-jurisdiction-to-look-in.aspx An Egyptian court ruled on Sunday that hearing an appeal against the impounding of the *Ever Given* ship, which had blocked Egypt's Suez Canal in March, does not fall within its jurisdiction.

Egypt offers to cut compensation claim of impounded *Ever Given* vessel to \$550 million. Mohamed Soliman. *Ahram Online (Egypt)*. 24 May 2021. Available from: https://english.ahram.org.eg/NewsContent/1/64/412730/Egypt/Politics-/Egypt-offers-to-cut-compensation-claim-of-impounde.aspx This is the second reduction after a \$916 million compensation was first demanded for the losses incurred from the six-day blockage of the Suez Canal.

Timmermans: EU countries need to face the consequences of higher climate goals. Frédéric Simon. *EurActiv*. 24 May 2021. Available from: https://bit.ly/2SrEObz European Union member states have agreed to reach climate neutrality by 2050 and increase their level of ambition for 2030.

Indonesia, Australia agree on joint operation against illegal fishing. *Antara News (Indonesia)*. 24 May 2021. Available from: https://en.antaranews.com/news/175114/indonesia-australia-agree-on-joint-operation-against-illegal-fishing The governments of Indonesia and Australia have concurred on conducting joint maritime patrol called Operation Gannet 5 to safeguard the sea borders between both nations, including from illegal fishing activities.

Biden signs Alaska cruise ship bill, US has no view on Florida vaccine passport ban. Anne Kalosh. Seatrade Cruise News. 24 May 2021. Available from: https://bit.ly/3h2QABv Their Alaska Tourism Recovery Act is 'a positive, in our view, because it helps reinvigorate industry that accounts for a great number of jobs, and jobs that have been on hold for the past year plus,' White House Press Secretary Jen Psaki said during her earlier daily news conference.

China is setting up its first marine national parks. Han Qing. *China Dialogue*. 25 May 2021. Available from: https://chinadialogueocean.net/17313-china-is-setting-up-its-first-marine-national-parks/ China started piloting a national parks system in 2015, to improve its management of nature reserves.

Suez Canal Authority says 'door still open to negotiate with *Ever Given* ship' over compensation dispute. Mohamed Soliman. *Ahram Online (Egypt)*. 25 May 2021. Available from: https://english.ahram.org.eg/NewsContent/1/64/412831/Egypt/Politics-/Suez-Canal-Authority-says-door-still-open-to-negot.aspx Head of the Suez Canal Authority (SCA) Osama Rabie said that the door is still open to negotiations with the owner of the *Ever Given* vessel, which blocked the Suez Canal in March, despite being impounded at a court order.

'The climate has won today' - Shell ordered to cut CO2 emissions by 45% in landmark climate case. Sarah Tekath. *Euronews*. 25 May 2021. Available from: https://www.euronews.com/green/2021/05/26/shell-ordered-to-cut-co2-emissions-by-45-in-landmark-climate-case Multinational oil and gas company Royal Dutch Shell has been ordered to reduce its CO2 emissions by 45% in a landmark legal case.

Shell ordered to slash emissions 45% by 2030 in historic court ruling. Isabelle Gerretsen. Climate Home News. 26 May 2021. Available from: https://www.climatechangenews.com/2021/05/26/shell-ordered-slash-emissions-45-2030-historic-court-ruling/ A Dutch court has ordered Royal Dutch Shell to cut its emissions 45% by 2030 compared to 2019 levels, in a landmark ruling.



Shell given court order to cut emissions by 45% by 2030. Anastassios Adamopoulos. *Lloyd's List.* 26 May 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1136911/Shell-given-court-order-to-cut-emissions-by-45-by-2030 Dutch court rules that Shell must reduce its CO2 emissions by 45% by 2030, compared with the company's target to cut the carbon intensity of its energy products by 20% over the same time period.

Shell ruling should send shudders throughout shipping. Sam Chambers. *Splash 247.com*. 27 May 2021. Available from: https://splash247.com/shell-ruling-should-send-shudders-throughout-shipping/ What a hammering the oil majors took yesterday, reminiscent of Big Tobacco's choking comeuppance in an American court 15 years ago.

Research for TRAN Committee: Relaunching transport and tourism in the EU after COVID-19 - Transport workers. European Parliament. 27 May 2021. Available from: https://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL_STU(2021)690867
This thematic briefing provides the European Parliament's Committee on Transport and Tourism (TRAN) with an overview of the repercussions of the COVID-19 pandemic on EU transport workers and their working conditions, as well as policy recommendations to address the challenges emerging from the crisis. Study

Shipping companies risk court battle on CO2 emissions following Shell ruling. Dag Holmstad, Idha Toft Valeur and Jens Thomsen. *ShippingWatch*. 27 May 2021. Available from: https://shippingwatch.com/regulation/article13011039.ece After the surprise court win Wednesday, Friends of the Earth Netherlands sees shipping companies as potential targets for future court cases, the NGO informs ShippingWatch.

Privatisation Of Ship Registry At Final Stage. Latonya Linton. *Jamaica Information Service*. 27 May 2021. Available from: https://jis.gov.jm/privatisation-of-ship-registry-at-final-stage/ Minister of Transport and Mining, Hon. Robert Montague, says the Maritime Authority of Jamaica is "on the last lap" of privatisation of the country's Ship Registry.

MARINE TECHNOLOGY

Al, captain! First autonomous ship prepares for maiden voyage. France 24. 30 April 2021. Available from: https://www.france24.com/en/video/20210430-ai-captain-first-autonomous-ship-prepares-for-maiden-voyage The "Mayflower 400"—the world's first intelligent ship—bobs gently in a light swell as it stops its engines in Plymouth Sound, off England's southwest coast, before self-activating a hydrophone designed to listen to whales.

Wash water discharges are not 'sludge'. Clean Shipping Alliance 2020. 3 May 2021. Available from: https://www.cleanshippingalliance2020.org/latest-news/wash-water-discharges-are-not-sludge Following the release of a report by environmental group ICCT, the Clean Shipping Alliance expresses its concern about the wrong perception of Exhaust Gas Cleaning Systems ("scrubbers") and wash water discharges portrayed in the publication.

Global Fishing Watch launches new technology to enhance ocean management. Sarah Bladen. Global Fishing Watch. 27 May 2021. Available from: https://globalfishingwatch.org/press-release/marine-manager/ Global Fishing Watch has launched an innovative technology portal to help strengthen management of marine protected areas (MPAs) and other effective area-based conservation measures (OECMs). Global Fishing Watch Marine Manager



MARITIME EDUCATION & TRAINING

'Marine industry is as wide and deep as the oceans'. *Marine Professional (IMarEST)*. 30 April 2021. Available from:

https://www.imarest.org/themarineprofessional/interactions/item/6047-marine-industry-is-as-wide-and-deep-as-the-oceans Singapore-based Roxanne Lek tells us who inspired her to take up engineering, and how her local joint branch helped her career – with some wise words from Steve Jobs.

NIMASA collaborates with Navy on training, accreditation. Vanguard (Canada). 6 May 2021. Available from: https://www.vanguardngr.com/2021/05/nimasa-collaborates-with-navy-on-training-accreditation/ The Nigerian Maritime Administration and Safety Agency (NIMASA) said it would assist the Nigerian Navy with accreditation of professional courses at its training institutes.

Maritime Companies Committed to Nurturing Young Talents Despite COVID-19 Challenges. Maritime and Port Authority of Singapore (MPA). 10 May 2021. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/42e2f5fc-78ac-4466-ab4e-ca0e41fdea51 21 maritime companies will host 30 undergraduates from local institutes of higher learning under the 12-week Global Internship Award (GIA) from May to July 2021.

Profiles in Training: Dr. Michael Ekow MANUEL, Professor, World Maritime University. Gregory R. Trauthwein. *Maritime Logistics Professional*. 13 May 2021. Available from: https://www.maritimeprofessional.com/news/profiles-training-michael-ekow-manuel-367585 The global seafarers crisis takes center stage at the World Maritime University (WMU), as Dr. Michael Ekow Manuel discusses the importance of seafarers, seafarer training and the MarTID 2021 survey.

Enhancing Nigerian Seafarers' Development Amid Global Absence. Yusuf Babalola. Leadership (Nigeria). 16 May 2021. Available from: https://leadership.ng/feature-enhancing-nigerian-seafarers-development-amid-global-absence/ Since the death of the Nigerian National Shipping Line (NNSL), 16 years ago, Nigeria as a maritime hub has lost fortunes to the absence of a national shipping line but NLNG Ship Management Limited seems to be filing the gap.

DNV Certifies NYK's Online Cargo-handling Training. *Maritime Logistics Professional.*16 May 2021. Available from: https://www.maritimeprofessional.com/news/certifies-online-cargo-handling-training-367637 The DNV certification confirms that the training content follows the guidelines provided in the IMO model courses and that the training is conducted effectively.

Maritime High School opens doors to robust career paths. Seattle Times (US). 21 May 2021. Available from: https://www.seattletimes.com/sponsored/maritime-high-school-opens-doors-to-robust-career-paths/ This fall keys will open the doors to the Seattle area's first-ever Maritime High School.

Defense Reporting: NIMASA, Army Collaborate on Training. *Nigerian Maritime Administration and Safety Agency (NIMASA).* May 2021. Available from: https://nimasa.gov.ng/defense-reporting-nimasa-army-collaborate-on-training/ The Nigerian Maritime Administration and Safety Agency and the Nigerian Army have announced a plan to cooperate on the training and retraining of journalists and other public communication practitioners in the country's security sector.



MARITIME SAFETY

BIMCO supports new IMO water level alarms for cargo holds. Jeppe Skovbakke Juhl. *BIMCO*. 18 May 2021. Available from: https://www.bimco.org/news/safety/20210518-bimco-supports-new-imo-water-level-alarms-for-cargo-holds The Maritime Safety Committee (MSC 103) meeting of the International Maritime Organization (IMO) was held remotely from 5 to 14 May.

Maritime security experts partner NPA on safety. *Guardian (Nigeria)*. 20 May 2021. Available from: https://editor.guardian.ng/news/maritime-security-experts-partner-npa-on-safety/ Maritime security experts under the aegis of the Support for West African Maritime Security, on Thursday pledged to partner the Nigerian Ports Authority toward addressing maritime security and safety.

Research supporting safer, stabler ships. Lloyd's Register Foundation. 26 May 2021.

Available from: https://www.lrfoundation.org.uk/en/impact-stories/supporting-research-into-safer-stabler-ships/ The international shipping community has long been searching for a set of rules and guidance on ship stability – the IMO has been developing the Second Generation Intact Stability Criteria (SGISC) and preparing to apply them to all vessels for over a decade.

MARITIME SECURITY

Soft cyber law makes port facilities soft cyber targets. Michael C. Petta. *Center for International Maritime Security (CIMSEC).* 3 May 2021. Available from: https://cimsec.org/soft-cyber-law-makes-port-facilities-soft-cyber-targets/ There is widespread recognition that cybersecurity vulnerabilities make the maritime transportation system a soft target.

This innovative project fuses journalism and music to highlight lawlessness at sea.

lan Urbina. World Economic Forum. 4 May 2021. Available from:

https://www.weforum.org/agenda/2021/05/innovative-project-journalism-music-lawlessness-at-sea/
The Outlaw Ocean Project is a journalistic non-profit that raises awareness about these crimes using both traditional and original models of storytelling.

Ship operators at increased risk of drug smuggling. Are Solum. *Gard.* 4 May 2021. Available from: https://www.gard.no/web/updates/content/31640962/ship-operators-at-increased-risk-of-drug-smuggling Commercial carriers are not willing participants in the trafficking of drugs, but they may be exposed to various losses including fines if drugs are found on-board.

Maritime security: Joint press release by the co-chairs of the ASEAN Regional Forum Inter-Sessional Meeting. European Union External Action Service (EEAS). 5 May 2021.

Available from: <a href="https://eeas.europa.eu/headquarters/headquarters-homepage/97774/maritime-security-joint-press-release-co-chairs-asean-regional-forum-inter-sessional-meeting_en_The ARF ISM was held virtually. Officials of the European External Action Service (EEAS) and the European Union Naval Force Operation Atalanta, from the Ministry of Foreign Affairs of Viet Nam and from the Department of Foreign Affairs and Trade of Australia represented the respective delegations.

Solomon Islands receives second vessel under the Pacific Maritime Security Program.

Government of Australia. 7 May 2021. Available from: https://news.defence.gov.au/media/media-releases/solomon-islands-receives-second-vessel-under-pacific-maritime-security-program Australia and Solomon Islands' strong and enduring security partnership has reached another milestone today as Solomon Islands received its second Guardian-class Patrol Boat under Australia's Pacific Maritime Security Program.



UNODC Organizes Table Top Exercise on Evidence for Harmonized Standard Operating Procedures Focal Persons from Nigerian Maritime Law Enforcement Agencies. *United Nations Office on Drugs and Crime (UNODC)*. 7 May 2021. Available from: https://bit.ly/3zD8yDb The Gulf of Guinea remains at the global epicentre of piracy and other maritime incidents accounting for nearly half (43%) of all reported piracy incidents in the first three months of 2021, according to the latest figures from the ICC International Maritime Bureau.

USS Monterey Seizes Illicit Weapons in the North Arabian Sea. *United States Navy.* 8 May 2021. Available from: https://bit.ly/3cVBSuG **USS Monterey** and its embarked U.S. Coast Guard Advanced Interdiction Team (AIT) discovered the illicit cargo during a routine flag verification boarding conducted in international water in accordance with customary international law.

Coast Guard, Navy high seas Oceania Maritime Security Initiative patrol continues. *United States Navy.* 10 May 2021. Available from: https://www.cpf.navy.mil/news.aspx/130849 The U.S. Coast Guard and U.S. Navy continue their joint mission in the Western and Central Pacific aboard *USS Charleston* (LCS 18) under the Oceania Maritime Security Initiative (OMSI) to reduce and eliminate illegal, unregulated, unreported (IUU) fishing, combat transnational crimes, and enhance regional security, May 9.

Pandemic curbs drive seaborne drugs smuggling. Declan Bush. *Lloyd's List.* 13 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136779/Pandemic-curbs-drive-seaborne-drugs-smuggling Greek authorities found more than 46kg of cocaine hidden behind a water intake grate on a ship from Brazil, while the French navy found six tonnes aboard a ship in the Gulf of Guinea.

International Maritime Security Construct Releases New Bridge Reference Card Edition.

International Maritime Security Construct (MSC). 17 May 2021. Available from:

https://www.imscsentinel.com/news/international-maritime-security-construct-releases-new-bridge-reference-card-edition
Originally published in June 2020, the reference cards are designed as a quick-access distillation of guidance found in the United Kingdom Marine Trade Operations'
(UKMTO) Best Management Practices to Deter Piracy and Enhance Maritime Security (BMP5) and address specific scenarios that threaten the physical security of merchant vessels.

Denmark to Send Frigate to Protect Shipping in the Gulf of Guinea. Eric Haun. *MarineLink.* 26 May 2021. Available from: https://www.marinelink.com/news/denmark-send-frigate-protect-shipping-487955 Danish Parliament on Tuesday approved plans to send a naval warship to boost maritime security in one of the world's top piracy hot spots.

Stella Maris joins calls to end piracy threat in Gulf of Guinea. Stella Maris. 26 May 2021. Available from: https://www.stellamaris.org.uk/catholic-charity-stella-maris-joins-calls-to-end-piracy-threat-in-gulf-of-guinea/ Stella Maris has signed up to the Gulf of Guinea Declaration on the Suppression of Piracy, demonstrating its commitment to eradicating the scourge of piracy.



MIGRANTS

More than 800 migrants rescued in Mediterranean head to Italy. Al Jazeera. 1 May 2021. Available from: https://www.aljazeera.com/news/2021/5/1/more-than-800-migrants-rescued-in-mediterranean-head-to-italy A charity ship has sailed towards Italy's Sicilian port with 236 people rescued in the Mediterranean from traffickers' boats, while Italian coastguard and border police brought 532 others to a tiny island.

UNHCR warns of mounting refugee and migrant deaths in the Central Mediterranean. United Nations High Commissioner for Refugees (UNHCR). 4 May 2021. Available from: https://www.unhcr.org/uk/news/briefing/2021/5/609134f74/unhcr-warns-mounting-refugee-migrant-deaths-central-mediterranean.html This is a summary of what was said by UNHCR spokesperson Carlotta Sami – to whom quoted text may be attributed – who joined the Palais press briefing from the port of Trapani in Sicily where some 450 persons were disembarking following rescue by the NGO vessel Sea Watch.

Revealed: 2,000 refugee deaths linked to illegal EU pushbacks. Lorenzo Tondo. *The Guardian.* 5 May 2021. Available from: https://www.theguardian.com/global-development/2021/may/05/revealed-2000-refugee-deaths-linked-to-eu-pushbacks EU member states have used illegal operations to push back at least 40,000 asylum seekers from Europe's borders during the pandemic, methods being linked to the death of more than 2,000 people, the Guardian can reveal.

Lampedusa: More than 1,000 migrants arrive on Italian island. *BBC News.* 9 May 2021. Available from: https://www.bbc.co.uk/news/world-europe-57049130 More than 1,000 migrants landed on the Italian island of Lampedusa in the space of a few hours on Sunday, according to local media reports.

Five migrants drown fleeing Libya, 700 returned to detention. *InfoMigrants*. 10 May 2021. Available from: https://www.infomigrants.net/en/post/32118/five-migrants-drown-fleeing-libya-700-returned-to-detention A child was among at least five people who drowned at the weekend when a boat carrying about 45 migrants capsized off Libya.

Greek authorities should investigate allegations of pushbacks and ill-treatment of migrants, ensure an enabling environment for NGOs and improve reception conditions. Council of Europe. 12 May 2021. Available from: https://bit.ly/3cY0zqq In a letter addressed to the Minister for Citizens' Protection, the Minister of Migration and Asylum, and the Minister of Shipping and Island Policy of Greece, made public today, the Council of Europe Commissioner for Human Rights, Dunja Mijatović, urges the Greek authorities to put an end to pushback operations at both the land and sea borders with Turkey, and to ensure that independent and effective investigations are carried out into all allegations of pushbacks and of ill-treatment by members of security forces in the context of such operations.

Channel: Four migrants try to reach England with oars. Leslie Carretero. *InfoMigrants*. 12 May 2021. Available from: https://www.infomigrants.net/en/post/32181/channel-four-migrants-try-to-reach-england-with-oars On Tuesday, May 11, at about 7:30 a.m., four Eritrean migrants got into difficulty aboard a small blow-up boat.

More than 300 people rescued in Mediterranean. Marion MacGregor. *InfoMigrants*. 16 May 2021. Available from: https://www.infomigrants.net/en/post/32263/more-than-300-people-rescued-in-mediterranean The German ship *Sea-Eye 4* has rescued about 330 migrants within the past few days.



Record 5,000 migrants reach Spain's Ceuta enclave in one day. *EurActiv.* 18 May 2021. Available from: https://www.euractiv.com/section/global-europe/news/record-5000-migrants-reach-spains-ceuta-enclave-in-one-day/ At least 5,000 migrants, about a thousand of them minors, reached Spain's North African enclave of Ceuta on Monday (17 May) from neighbouring Morocco, Spanish officials said, a record in a single day.

More than 50 feared drowned after migrant boat sinks off Tunisia. The Guardian. 18 May 2021. Available from: https://www.theguardian.com/world/2021/may/18/migrant-boat-sinks-off-tunisia-mediterranean More than 50 people are feared to have drowned after their boat heading from Libya to Europe sank, Tunisia's defence ministry has said.

'Parents risk children's lives – the alternative is worse': on board a migrant rescue ship. *The Guardian*. 22 May 2021. Available from: https://bit.ly/3gWWUvz More than 700 people have died in the Mediterranean this year.

A hundred migrants rescued off Tunisian coast. *InfoMigrants*. 25 May 2021. Available from: https://www.infomigrants.net/en/post/32472/a-hundred-migrants-rescued-off-tunisian-coast One hundred people, including eight babies, were rescued by the Tunisian navy off Zarzis on Monday.

NAVIGATION & COMMUNICATIONS

VTS: The need for change. Felicity Landon. *Port Strategy.* 30 April 2021. Available from: https://www.portstrategy.com/news101/port-operations/port-services/vts-the-need-for-change The IMO's revised Guidelines for Vessel Traffic Services (VTS) are expected to enter into force in 2022.

A-Navigation should be affordable and feasible for shipping companies – MARINET. *Port News.* 2 May 2021. Available from: https://en.portnews.ru/news/312472/ A-Navigation should be affordable, predictable and implementable for shipping companies, IAA PortNews correspondent cites Alexander Pinskiy, the author and the leader of the a-Navigation project and the Head of MARINET Industry Association, as saying at the Conference on a-Navigation.

Rosatom steps up efforts to open up Arctic's Northern Sea Route. Lucy Hine. *TradeWinds*. 7 May 2021. Available from: https://www.tradewindsnews.com/insight/rosatom-steps-up-efforts-to-open-up-arctic-s-northern-sea-route/2-1-1005591 Russia's state atomic energy corporation is on a mission to open up the Northern Sea Route (NSR) to year-round navigation between 2024 and 2030.

US ship fires warning shots in encounter with Iranian boats. Robert Burns. Associated Press. 10 May 2021. Available from: https://apnews.com/article/persian-gulf-tensions-middle-east-iran-government-and-politics-e8c06d358419b7de6dbc3a72a1fa7cc4 A group of 13 armed speedboats of Iran's Revolutionary Guard made "unsafe and unprofessional" high-speed manoeuvres toward U.S. Navy vessels in the Strait of Hormuz on Monday, and a U.S. Coast Guard cutter fired warning shots when two of the Iranian boats came dangerously close, U.S. officials said.

Unsafe and Unprofessional Interaction with IRGCN FIAC in Strait of Hormuz. *United States Navy.* 10 May 2021. Available from: https://bit.ly/3iXNhhy On May 10, 2021, Iranian Islamic Revolutionary Guard Corps Navy (IRGCN) fast in-shore attack craft (FIAC), a type of speedboat armed with machine guns, conducted unsafe and unprofessional manoeuvres and failed to exercise due regard for the safety of U.S. forces as required under international law while operating in close proximity to U.S. naval vessels transiting the Strait of Hormuz.



IRGC Denies Pentagon's Claim, Slams US Vessels' 'Unprofessional' Manoeuvres in Hormuz Strait. *Tasnim News Agency (Iran).* 11 May 2021. Available from:

https://www.tasnimnews.com/en/news/2021/05/11/2501204/irgc-denies-pentagon-s-claim-slams-us-vessels-unprofessional-maneuvers-in-hormuz-strait The Islamic Revolution Guards Corps Navy rejected the Pentagon's "untrue" account of what has happened during a recent encounter between the US naval forces and IRGC vessels in Iran's southern waters, warning the "terrorist" US military forces to avoid unprofessional manoeuvres.

Sisi approves plan to widen, deepen parts of Suez Canal after *Ever Given* crisis.

Ahram Online (Egypt). 11 May 2021. Available from:

https://english.ahram.org.eg/NewsContent/1/64/410940/Egypt/Politics-/UPDATE--Sisi-approves-plan-to-widen,-deepen-parts-.aspx Egyptian President Abdel-Fattah El-Sisi on Tuesday approved the Suez Canal Authority's plan to widen and deepen 40 kilometres of the international waterway, including the part that witnessed the *Ever Given* crisis in March.

How Norway is building the world's first full-scale ship tunnel. Elle Hardy. *Create Digital*. 20 May 2021. Available from: https://createdigital.org.au/norway-building-worlds-first-full-scale-ship-tunnel/ Boring through a 300-metre-high mountain, a new tunnel will allow ships to navigate more safely through a dangerously exposed part of the Stadhavet Sea.

Data consumed per ship during the pandemic has nearly tripled. Sam Chambers. *Splash 247.com.* 20 May 2021. Available from: https://splash247.com/data-consumed-per-ship-during-the-pandemic-has-nearly-tripled/ Total data consumed per ship on average during the pandemic has nearly tripled, dramatically changing the connectivity at sea picture within a short timeframe.

Amid dispute, Suez Canal blames ship's grounding on speed, rudder. Aidan Lewis and Nadeen Ebrahim. Reuters. 27 May 2021. Available from: https://www.reuters.com/world/amid-dispute-suez-canal-blames-ships-grounding-speed-rudder-2021-05-27/ The container ship that got stuck in the Suez Canal in March was struggling to steer because of its high speed and the size of its rudder, and could have chosen not to enter the waterway in bad weather, the canal authority's head told Reuters.

Conservation group calls for mandatory speed limits for ships to protect right whales. Michael MacDonald. Canadian Broadcasting Corporation (CBC). 27 May 2021. Available from: https://www.cbc.ca/news/canada/nova-scotia/oceana-speed-limits-protect-right-whales-1.6043505 A conservation group trying to prevent ships from striking endangered whales in the Gulf of St. Lawrence says new satellite data indicates that vessels transiting the Cabot Strait are routinely ignoring voluntary speed limits.

Tanker's impossible voyage signals new sanction evasion ploy. Associated Press. 28 May 2021. Available from: https://apnews.com/article/europe-technology-business-1cd3714c9ce906b8fc931ebb95cb9e26 The Cyprus-flagged oil tanker Berlina was drifting near the Caribbean island of Dominica earlier this year when the safety signals it is required to transmit showed it stopping in its tracks and in two minutes turning around 180 degrees.



PIRACY

Shipping industry launch the Gulf of Guinea Declaration on Suppression of Piracy.

Jakob Paaske Larsen. *BIMCO*. 17 May 2021. Available from: https://www.bimco.org/news/priority-news/20210517-shipping-industry-launch-the-gulf-of-guinea-declaration-on-suppression-of-piracy
So far, 99 maritime companies, organisations and flag states, including BIMCO, have signed the Gulf of Guinea Declaration on Suppression of Piracy, which was launched today.

Gulf of Guinea Declaration on the Suppression of Piracy *BIMCO.* 17 May 2021. Available from: https://www.bimco.org/GoGDeclaration In response to growing concerns and increasing attacks in the region, a taskforce of stakeholders from across the shipping industry drafted the Gulf of Guinea declaration on the Suppression of Piracy. Declaration

Only a few pirate groups are behind the many Gulf of Guinea kidnappings. Dag Holmstad. ShippingWatch. 19 May 2021. Available from: https://shippingwatch.com/regulation/article12991487.ece Last year, only four to six groups of pirates were behind 25 kidnappings of seafarers in the Gulf of Guinea off West Africa.

Libya's unrest fuelling piracy in Gulf of Guinea, says Centre boss. Precious Igbonwelundu, Halima Balogun and Dorcas Aluko. *The Nation (Nigeria)*. 20 May 2021. Available from: https://thenationonlineng.net/libyas-unrest-fuelling-piracy-in-gulf-of-guinea-says-centre-boss/ Commandant, Kofi Anan International Peacekeeping Training Centre (KAIPTC) Maj.-Gen. Francis Ofori has blamed the crisis in Libya on sophisticated piracy and other armed violence in the Gulf of Guinea (GOG).

How to address piracy in the Gulf of Guinea and protect seafarers. World Economic Forum. 21 May 2021. Available from: https://www.weforum.org/agenda/2021/05/unsung-heroes-piracy-in-the-gulf-of-guinea-and-the-need-to-protect-seafarers/ Gulf of Guinea piracy has evolved from near-shore robbery to open sea piracy and the violent kidnapping of crew members for ransom.

Five kidnapped from vessel in Gulf of Guinea. *Ships & Ports.* 22 May 2021. Available from: https://shipsandports.com.ng/five-kidnapped-from-vessel-in-gulf-of-guinea/ Five crew members have been reportedly kidnapped from a fishing vessel in the Gulf on Guinea.

Shipping's nightmare with the Gulf of Guinea pirates (Forum). Michael Grey. *Maritime Magazine*. 26 May 2021. Available from: https://maritimemag.com/en/shippings-nightmare-with-the-gulf-of-guinea-pirates/ There will be few seafarers today who sail off to the Gulf of Guinea with a light heart and cheerful demeanour, any more than they did a couple of hundred years ago, when disease was endemic along its shores.



PORT STATE CONTROL

Australia bans bulk carrier *Movers 3* after months of detention for appalling conditions. *Australian Maritime Safety Authority (AMSA).* 30 April 2021. Available from: https://media.amsa.gov.au/media-release/australia-bans-bulk-carrier-movers-3-after-months-detention-appalling-conditions AMSA has banned the bulk carrier *Movers 3* from Australian ports for 18 months following outstanding mechanical and survey issues being resolved this week.

Reimposing seafarer travel bans threatens global vaccination push. Natalie Shaw. *Lloyd's List.* 30 April 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136644/
The International Chamber of Shipping says requiring proof of vaccination before letting crews leave ships to return home will put seafarers in a Catch-22 scenario — unable to disembark until they are vaccinated, but not able to get vaccinated without leaving the vessel.

Global crew changes paralysed by pandemic 'chaos'. Michelle Wiese Bockmann and Inderpreet Walia. *Lloyd's List.* 5 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136682/Global-crew-changes-paralysed-by-pandemic-chaos Crew changeovers vital for maintaining global seaborne trade are being left paralysed by a new wave of coronavirus restrictions, with most of the world's seafarers unable to leave vessels once contracts expire, or sign on to start their jobs.

Prohibition of crew change in Singapore for crew with recent travel history to Bangladesh, Nepal, Pakistan and Sri Lanka. Maritime and Port Authority of Singapore (MPA). 6 May 2021. Available from: https://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices/detail/e689cae8-46ab-4f22-8fe8-b30fab33beef The Ministry of Health (MOH) has announced that all long-term pass holders and short-term visitors with recent travel history (including transit) to Bangladesh, India, Nepal, Pakistan and Sri Lanka within the last 21 days will not be allowed entry into Singapore, or transit through Singapore.

New Neptune Declaration Crew Change Indicator takes the temperature of the crew change crisis. Global Maritime Forum. 6 May 2021. Available from:

https://www.globalmaritimeforum.org/press/new-neptune-declaration-crew-change-indicator-takes-the-temperature-of-the-crew-change-crisis
Data from top 10 ship managers on their seafarers is the basis of an indicator which provides up-to-date information on the impact of the crew change crisis and will allow for the monitoring of developments over time. Crew Change Indicator: May 2021

Crew change crisis far from over warn leading ship managers. Marcus Hand. Seatrade Maritime News. 6 May 2021. Available from: https://www.seatrade-maritime.com/ship-operations/crew-change-crisis-far-over-warn-leading-ship-managers. The new Neptune Declaration Crew Change Indicator surveying 10 leading ship managers presents what on the face of it a situation that looks to be far improved over last year, however, as border restrictions are reinstated with the Covid crisis in India and the spread of new variants senior executives say the picture is bleak.

Fluid port regulations frustrate seafarers. Cichen Shen. *Lloyd's List.* 7 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136702/ The sudden change of measures on vessel entry and crew rotation by the port authority in South Africa has added another layer of complexity in the challenging situation faced by seafarers and their employers.



Testing for ship's crew at ports remain strict despite seeming pandemic fatigue. GhanaWeb. 13 May 2021. Available from: https://www.ghanaweb.com/GhanaHomePage/business/Testing-for-ship-s-crew-at-ports-remain-strict-despite-seeming-pandemic-fatigue-1260094 The General Manager in Charge of Health Services at the Ghana Ports and Harbours Authority, Dr Vitus Annab-Bisi has emphasized that the Port Authority and its allied stakeholders remain stringent in the application of the standard protocols for crew embarkation and disembarkation at the ports of Ghana.

Philippines bans international crew change for vessels arriving from seven countries.

Marcus Hand. Seatrade Maritime News. 18 May 2021. Available from: https://www.seatrade-maritime.com/regulation/philippines-bans-international-crew-change-vessels-arriving-seven-countries
The Philippines has joined a growing list of countries that is banning crew change for foreign seafarers vessels that have called at Indian sub-continent nations in the previous 14 days as well some Middle East countries.

PORTS & HARBOURS

Nassau And Freeport Top Port 'Scrubbers'. Neil Hartner. *The Tribune (Bahamas)*. 3 May 2021. Available from: http://www.tribune242.com/news/2021/may/03/nassau-and-freeport-top-port-scrubbers/ Nassau Cruise Port's top executive yesterday said "more work is definitely needed" after the Bahamian capital and Freeport were ranked in the world's top five ports for "washwater pollution" discharges.

Asian Ports Dominate Global Container Port Performance Index. World Bank. 5 May 2021. Available from: https://www.worldbank.org/en/news/press-release/2021/05/05/asian-ports-dominate-global-container-port-performance-index Asian container ports are the most efficient in the world, dominating the Top 50 spots according to the new global Container Port Performance Index (CPPI) launched by the World Bank and IHS Markit.

Pioneers consortium coordinated by Port of Antwerp takes lead in greening of European ports. Port of Antwerp. 6 May 2021. Available from: https://newsroom.portofantwerp.com/pioneers-consortium-coordinated-by-port-of-antwerp-takes-lead-in-greening-of-european-ports
An international consortium of 46 partners led by the Port of Antwerp will receive a €25 million grant from the European Horizon 2020 programme.

Yokohama crowned world's most efficient container port. Sam Chambers. *Splash 247.com.* 6 May 2021. Available from: https://splash247.com/yokohama-crowned-worlds-most-efficient-container-port/ The Japanese port of Yokohama has been crowned as the world's most efficient box facility in a new study launched by the World Bank and data firm IHS Markit.

American ports fail to make the grade on efficiency. Kim Biggar. *Splash 247.com.* 7 May 2021. Available from: https://splash247.com/american-ports-fail-to-make-the-grade-on-efficiency/ No American boxport is among the top 50 most efficient in the world, a new study reveals, in another damning indictment on the lagging state of US maritime infrastructure.

Port Could Become Regional Transshipment Hub. Julia Rawlins-Bentham. *Government of Barbados*. 11 May 2021. Available from: https://gisbarbados.gov.bb/blog/port-could-become-regional-transshipment-hub/ Efforts are under way to position the Port of Bridgetown as a hub for transshipment through the Caribbean.



NAMMA Shares Information on COVID-19 Vaccine Availability in US Ports. Jason Zuidema. *Mare Report.* 12 May 2021. Available from:

http://marereport.namma.org/index.php/2021/05/12/namma-shares-information-on-covid-19-availability-in-us-ports/ The North American Maritime Ministry Association (NAMMA) has compiled information on COVID-19 vaccine availability for foreign seafarers in United States ports.

Waterfront Shipping takes leadership role in demonstrating simplicity of methanol bunkering to marine industry. *Port of Rotterdam.* 12 May 2021. Available from:

https://www.portofrotterdam.com/en/news-and-press-releases/waterfront-shipping-takes-leadership-role-in-demonstrating-simplicity-of Waterfront Shipping, a wholly-owned subsidiary of Methanex Corporation (Methanex), yesterday demonstrated the ease of 'barge-to-ship' bunkering as part of the launch of the world's first barge-to-ship methanol bunkering operation at the Port of Rotterdam.

Ports Can Have Key GHG-Curbing Role, Say Academics. Ship & Bunker. 13 May 2021.

Available from: https://shipandbunker.com/news/world/678260-ports-can-have-key-ghg-curbing-role-say-academics
The potentially transformative role that ports can play in reducing greenhouse gas emissions has been highlighted by two academics.

Argentina's Key Grains Port Snarled After Strike Over Vaccine Access. Hugh Bronstein.

Maritime Logistics Professional. 21 May 2021. Available from:

https://www.maritimeprofessional.com/news/argentina-grains-port-snarled-after-367799 Argentina's

https://www.maritimeprofessional.com/news/argentina-grains-port-snarled-after-367799 Argentina's main grains port of Rosario was snarled on Friday in the aftermath of a 48-hour strike by tugboat captains and other workers managing the flow of agricultural cargo ships, who are demanding access to COVID-19 vaccines, port authorities said.

Vaccinations at Port Everglades Getting Shots to Mariners at Sea. Port Everglades.

21 May 2021. Available from: https://www.porteverglades.net/articles/post/vaccinations-at-port-everglades-getting-shots-to-mariners-at-sea/ Mariners aboard cruise and cargo ships docking at Port Everglades are receiving COVID-19 vaccinations through partnerships that include the Florida Division of Emergency Management (FDEM), the Port, Seafarers' House, Celebrity Cruises, Holland America Line, Princess Cruises and Royal Caribbean International.

Update: Yantian port reports a new COVID-19 case related to the freighter operator case. *Global Times (China).* 22 May 2021. Available from:

https://www.globaltimes.cn/page/202105/1224155.shtml A new case of asymptomatic infection with COVID-19 was reported at Yantian Port in Shenzhen, South China's Guangdong Province on Saturday, following an international freighter boarding operator from Yantian Port testing positive for COVID-19 on Friday.

Operations At Lamu Seaport kicks off. Hussein Abdullahi. *Kenya News Agency (KNA)*. 23 May 2021. Available from: https://www.kenyanews.go.ke/new-dawn-as-the-multi-billion-lamu-seaport-operationalized/ It's a new dawn as the country's second commercial multi-billion-shilling Lamu seaport after the port of Mombasa starts operations in earnest.

Often overlooked Port of Savannah seafarers given the chance to be vaccinated.

Blair Caldwell. WTOC (US). 24 May 2021. Available from: https://www.wtoc.com/2021/05/24/often-overlooked-port-savannah-seafarers-are-given-chance-be-vaccinated/ As vaccinations continue in the Coastal Empire, new efforts are under way to expand their reach to those coming in and out of our community.



In order to reduce emissions, all ships in the port must switch to environmentally friendly energy sources (Port of Tallinn CO2 calculations). Port of Tallinn. 24 May 2021.

Available from: https://www.ts.ee/en/in-order-to-reduce-emissions-all-ships-in-the-port-must-switch-to-environmentally-friendly-energy-sources-port-of-tallinn-co2-calculations/. The Port of Tallinn's goal is to achieve climate neutrality in all its port activities by 2050 at the latest.

China port congestion persists as India braces for cyclone. Declan Bush. *Lloyd's List*. 25 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136903/ A small cluster of coronavirus infections at China's Yantian port has added to congestion woes. India's east coast braces for another big storm a week after Cyclone Tauktae battered its western ports.

Argentine port workers say to hold another 48-hour strike starting Wednesday. Hugh Bronstein and Maximilian Heath. *Reuters*. 26 May 2021. Available from: https://www.reuters.com/article/argentina-activity-strike/argentine-port-workers-say-to-hold-another-48-hour-strike-starting-wednesday-idUSL2N2NC374 Argentine port workers said on Tuesday they would hold a 48-hour strike starting at midnight (0300 GMT Wednesday), after paralyzing agricultural exports from the country last week with an initial work stoppage over demands they be vaccinated against COVID-19.

IAPH-WPSP Port Economic Impact Barometer One Year Report makes way for new IAPH Global Port Tracker. World Ports Sustainability Program (WPSP). 27 May 2021. Available from: https://sustainableworldports.org/iaph-wpsp-port-economic-impact-barometer-one-year-report-makes-way-for-new-iaph-global-port-tracker/ This survey-based analysis of the impact of COVID-19 on ports in the period April 2020 to April 2021 is the only report of its kind to truly reflect what has actually happened at these global cargo and passenger maritime hubs since the global outbreak of the pandemic in early 2020. Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021 Impact Barometer Report April 2020 to April 2021

REGULATIONS

Fleet-level compliance with the CII Regulation. CE Delft. April 2021. Available from: <a href="https://www.danishshipping.dk/en/press/news/download/Publications_Model_Publication/69/ce_delft_210173_fleet-level_compliance_with_the_cii_regulation-2.pdf" The ultimate goal of the Initial IMO Strategy on Reduction of GHG Emissions from Ships is to phase out greenhouse gas emissions from international shipping.

New analysis: CO2 regulation should be possible at fleet level. Maria Skipper Schwenn and Peter Torstensen. *Danish Maritime Authority.* 6 May 2021. Available from: https://www.danishshipping.dk/en/press/news/new-analysis-co2-regulation-should-be-possible-at-fleet-level The path to lower CO2 emissions from ships will be reduced by choosing a fleet-based approach to efficiency requirements.

Cefor reports post-IMO 2020 experiences. *Gard.* 29 April 2021. Available from: https://www.gard.no/web/updates/content/31613788/cefor-reports-post-imo-2020-experiences
The Cefor Technical Forum recently published a report summarizing the operational experience with the very low sulphur fuels produced to meet the MARPOL 2020 sulphur limit.

Australia finds numerous violations among ships with ballast water systems. Søren Pico. *ShippingWatch.* 3 May 2021. Available from:

https://shippingwatch.com/regulation/article12948024.ece
Australian authorities inform
ShippingWatch of a "real biosecurity risk" as a study in the country's ports shows that a large proportion of ships do not meet the environmental requirements for ballast water, even if they have systems installed.



Shipping Emission Rules to Gradually Tighten, Weakening Profits. Fitch Ratings. 4 May 2021. Available from: https://www.fitchratings.com/research/corporate-finance/shipping-emission-rules-to-gradually-tighten-weakening-profits-04-05-2021 Global shipping emission regulations are set to tighten, albeit slowly, requiring investment in new vessels powered by alternative fuels and increasing operating costs, Fitch Ratings says.

[ROAD TO 2050] Shippers prepare to navigate choppy regulatory waters. Song Kyoung-Son. Korea JoongAng Daily (South Korea). 9 May 2021. Available from: https://koreajoongangdaily.joins.com/2021/05/09/business/industry/ship-shipper-carrier/20210509092900521.html Among Korean industries, shipping is probably one of the most experienced in navigating environmental regulations.

Shipping rule cleans the air but dirties the water. Erik Stokstad. *Science*. 13 May 2021. Available from: https://www.sciencemag.org/news/2021/05/shipping-rule-cleans-air-dirties-water In an unwelcome twist, a global effort to curb pollution from the heavy fuel oil burned by most big ships appears to be encouraging water pollution instead.

SALVAGE

Salvage Crews Arrive at SEACOR Power Wreck. Mike Schuler. *gCaptain.* 5 May 2021. Available from: https://gcaptain.com/salvage-crews-arrive-at-seacor-power-wreck/ Salvage crews began removing fuel from SEACOR Power's tanks on Monday, kicking off salvage operations for the overturned lift boat off the coast of Port Fourchon, Louisiana.

SEAFARERS

Elation after stranded seafarers rescued off Port Kembla. Ben Langford. *Illawarra Mercury (Australia)*. 30 April 2021. Available from: https://www.illawarramercury.com.au/story/7233066/elation-after-stranded-seafarers-rescued-off-port-kembla/ It was all smiles on the sea yesterday - for a few men at least - as Port Kembla seafarers chaplain John Kewa managed to retrieve two of the crew of the detained carrier *MV Maryam*.

Shipowners and charities unite to provide emergency funds for Indian seafarers. Gary Dixon. *TradeWinds*. 4 May 2021. Available from: https://www.tradewindsnews.com/people/shipowners-and-charities-unite-to-provide-emergency-funds-for-indian-seafarers/2-1-1005354 Shipowners and charities have teamed up to launch an emergency relief fund to get aid to seafarers and their families devastated by the rampant Covid-19 pandemic in India and other countries.

Indian seafarers face fresh challenges as Covid epidemic overwhelms the country. Shirish Nadkarni. Seatrade Maritime News. 5 May 2021. Available from: https://bit.ly/3vHyx91 Vaccination being made mandatory before joining ship is just one of the numerous challenges being faced by Indian seafarers as the Covid-19 pandemic threatens to overwhelm the country's health infrastructure.

Social Interaction Matters – Dealing with demographics. International Seafarers' Welfare and Assistance Network (ISWAN). 5 May 2021. Available from: https://www.seafarerswelfare.org/news/2021/social-interaction-matters-dealing-with-demographics ISWAN's Social Interaction Matters (SIM) project aims to help shipping and ship management companies encourage seafarers' social interaction and improve wellbeing on board using programmes with proven success.



Shipping unites to create \$1M target emergency relief fund in response to COVID-19 seafarer crisis. International Chamber of Shipping (ICS). 5 May 2021. Available from: https://www.ics-shipping.org/press-release/shipping-unites-to-create-1m-covid-fund-for-seafarers/ Leading seafarer welfare charities and shipping industry players have launched an emergency relief fund to support seafarers and their families devastated by the rampant COVID-19 pandemic in India and other countries.

Raising seafarers' plight to the world. Yashika F. Torib. *Manila Times*. 5 May 2021. Available from: https://www.manilatimes.net/2021/05/05/business/maritime-business/raising-seafarers-plight-to-the-world/869965/ In a time when tens of thousands of individuals stepped forward to hold the line of safety and survival in the face of the coronavirus disease (Covid-19) pandemic, one sector of essential workers seemed to have been forgotten by the world — the seafarers.

Ardmore's Mark Cameron says 'sending emails isn't good enough anymore' amid seafarer fund drive. Gary Dixon. *TradeWinds*. 5 May 2021. Available from: https://www.tradewindsnews.com/people/ardmores-mark-cameron-says-sending-emails-isn-t-good-enough-anymore-amid-seafarer-fund-drive/2-1-1005676 Momentous initiative to help seafarers was born out of 'sheer frustration' at latest setbacks due to Indian pandemic and came together in just seven days.

Potential Impact of Indian Crew Suspension. Cruise Industry News. 5 May 2021. Available from: https://www.cruiseindustrynews.com/cruise-news/24925-potential-impact-of-indian-crew-suspension.html The industry impact on crewing following Royal Caribbean Group's temporary suspension of hiring Indian crew due to the COVID-19 situation in the country depends on whether other cruise lines follow suit and when India is deemed "safe."

Seafarer rescue: Large brands adopt checklist to bring crew home. K. Oanh Ha. *Al Jazeera*. 6 May 2021. Available from: https://www.aljazeera.com/economy/2021/5/6/bb-seafarerrescuelarge-brands-adopt-checklist-to-bring-crew-home Unilever Plc and other big retail brands are among consumer giants adopting a toolkit to audit their shipping supply chains in an effort to help bring seafarers stuck on commercial vessels back home and eliminate human rights risks.

Ince launches 'Sailing: Sing for Seafarers' campaign to raise awareness of seafarers' crucial role as key workers in the global economy. Ince Gordon Dadds LLP 6 May 2021. Available from: https://www.incegd.com/index.php/en/news-insights/ince-launches-sailing-sing-seafarers-campaign-raise-awareness-seafarers-crucial-role We are excited to announce the establishment of our global virtual choir, in collaboration with companies and organisations from across the industry, to record 'Sailing' - the song made iconic by Rod Stewart.

No more excuses for global brands as new tool launched in fight to resolve crew change crisis. *ITF Seafarers*. 6 May 2021. Available from: https://www.itfseafarers.org/en/news/no-more-excuses-global-brands-new-tool-launched-fight-resolve-crew-change-crisis The world's seafarers' unions say the world's biggest brands have no excuse not to audit their supply chains and issue directives to suppliers on crew change, now that a new human rights due diligence toolkit has been launched today.

Role of seafarers in keeping the world moving is unrecognised. Inderpreet Walia. *Lloyd's List.* 6 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136690/ As the maritime industry works to tackle the crew change issue, governments have still not responded to the humanitarian crisis.

Looming crew crisis requires urgent action, not words. *Lloyd's List.* 7 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136707/ The crewing crisis never left us, but it is about to get much, much worse.



Chinese seafarers land knockout jab in crewing crunch, wage bill spikes. Sam Chambers. Splash 247.com. 7 May 2021. Available from: https://splash247.com/chinese-seafarers-land-knockout-jab-in-crewing-crunch-wage-bill-spikes/ Wage demands for Chinese seafarers are skyrocketing as they become a hot, jabbed commodity, replacing many Indian and Filipino crews around the world.

The Lloyd's List podcast: Is shipping about to be hit by a global crew shortage? Lloyd's List. 7 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://lloydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa.com/LL1136701/ https://loydslist.maritimeintelligence.informa

At sea with UAE female boat captain Patricia Caswell: 'Have confidence in what you do'. Gemma White. *The National (UAE).* 9 May 2021. Available from: https://www.thenationalnews.com/lifestyle/at-sea-with-uae-female-boat-captain-patricia-caswell-have-confidence-in-what-you-do-1.1218819 The greeting hails Captain Patricia Caswell as she walks through the brand new \$35 million, 780-tonne, 53-metre-long *Gulf Craft Majesty* superyacht languishing in the waters of the Arabian Gulf off Umm Al Quwain.

Stranded sailors: 'Mt Iba' tanker crew to leave Dubai on repatriation flights. Nick Webster.

The National (UAE). 10 May 2021. Available from:

https://www.thenationalnews.com/uae/transport/stranded-sailors-mt-iba-tanker-crew-to-leave-dubai-on-repatriation-flights-1.1219711
The crew of the abandoned merchant tanker Mt Iba are set to fly home to their families after four years stranded in the Gulf.

New Legislation Seeks Timely Updates for Crew Families During Maritime Emergencies.

MarineLink. 10 May 2021. Available from: https://www.marinelink.com/news/new-legislation-seeks-timely-information-487518 New legislation introduced in the wake of the fatal Seacor Power tragedy would require commercial vessel owners to provide timely notifications to crew members' families throughout search and rescue operations.

Seafarers Hospital Society and Yale University announce landmark study of maritime worker health initiatives. Seafarers Hospital Society. 10 May 2021. Available from: https://seahospital.org.uk/seafarers-hospital-society-and-yale-university-announce-landmark-study-of-maritime-worker-health-initiatives/ The Seafarers Hospital Society (SHS) and Yale University are collaborating on a landmark study to determine the effectiveness of initiatives taken by shipping companies, charities and the wider maritime sector to keep seafarers healthy and safe.

Chinese crew invokes contract clause after order to call at India. Cichen Shen. *Lloyd's List.* 11 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136728/ Crew of a 48,500-dwt general cargo bulker are protesting against their employer's decision to sail the vessel to India, where coronavirus infections are at a record high, underlying the mounting concern being raised by seafarers from China.

Brisbane mission and pilots team up to help *Inge Kosan* seafarers. *DCN - Daily Cargo News (Australia)*. 11 May 2021. Available from: https://www.thedcn.com.au/news/bulk-trades-shipping/brisbane-mission-and-pilots-team-up-to-help-inge-kosan-seafarers/ The crew of the UK-flagged gas tanker *Inge Kosan* has faced a very difficult time over the past six months.

Royal Caribbean Resumes Recruiting Indian Crewmembers. Ankur Kundu. *Maritime Executive*. 11 May 2021. Available from: https://www.maritime-executive.com/article/royal-caribbean-resumes-recruiting-indian-crewmembers Michael Bayley, the president, and CEO of Royal Caribbean Cruises Ltd., announced through a Facebook post that the company will resume hiring beginning on May 21.



A deepfelt worry for those at sea. Carl Martin Faannessen. *Splash 247.com.* 12 May 2021. Available from: https://splash247.com/a-deepfelt-worry-for-those-at-sea/ The people at sea have always been the ones being rounded off, being conveniently deprived and sometimes outright deceived.

Cuban tanker en route to Venezuela reports missing sailor at sea - document. Reuters.

12 May 2021. Available from: https://www.reuters.com/world/americas/cuban-tanker-en-route-venezuela-reports-missing-sailor-sea-document-2021-05-12/ A crew member aboard a Cuba-flagged oil tanker on its way from a Mexican shippard to Venezuela was reported missing this week, according to a shipping report seen by Reuters, marking the second incident aboard the same vessel in about a year.

India's Covid-19 Surge Adds Pressure to Seafarers Stranded at Sea. Costas Paris. Wall Street Journal. 12 May 2021. Available from: https://www.wsj.com/articles/indias-covid-19-surge-adds-pressure-to-seafarers-stranded-at-sea-11620837212 Shipping companies struggling with cargo bottlenecks are again facing a potential crewing crisis as major ports refuse to accept or replace Indian seafarers amid mounting Covid-19 infections across the South Asian country.

Ship managers pause crew changes of Indian seafarers as nation grapples with Covid-19. *TradeWinds*. 13 May 2021. Available from: https://www.tradewindsnews.com/insight/ship-managers-pause-crew-changes-of-indian-seafarers-as-nation-grapples-with-covid-19/2-1-1008923 India's punishing Covid-19 crisis has added to a mountain of challenges for ship managers carrying out crew changes — with some choosing to avoid employing the country's seafarers and others seeking to overcome the hurdles of taking them on.

The Covid crew crisis – Is there a light at the end of this tunnel? Alice Jackson Amundsen. *Gard.* 13 May 2021. Available from: https://www.gard.no/web/updates/content/31689896/the-covid-crew-crisis-is-there-a-light-at-the-end-of-this-tunnel Unfortunately, Covid-19 has had a profound impact on people claims, accounting for almost half of the crew illness claims reported to Gard in 2020.

MLC Tripartite Committee seeks support for seafarers during Covid. *Nautilus International*. 13 May 2021. Available from: https://www.nautilusint.org/en/news-insight/telegraph/mlc-tripartite-committee-seeks-support-for-seafarers-during-covid/. This meeting normally deals with amendments to the Maritime Labour Convention (MLC) 2006, which embodies the rights of seafarers around the globe.

Actions carried out by the AMP ensure that seafarers on Panamanian flag vessels and their nationals on foreign flags return to their homes. Panama Maritime Authority. Hellenic Shipping News. 15 May 2021. Available from: https://bit.ly/3iVL711 The Panama Maritime Authority (AMP) communicates that the actions taken to safeguard the labor rights of the eight (8) Panamanian crew members who were on the ship "NISSI COMMANDER I" of the Mongolian Ship Registry, as well as the eighteen (18) crew members of other nationalities who were on board ships belonging to the Panama Ship Registry, came to a good end allowing them to return to their homes alongside their families, with the payment of their owed wages.

New UN initiative must be backed up by enforcement, says SRI. Seafarers' Rights International (SRI). 17 May 2021. Available from: https://seafarersrights.org/new-un-initiative-must-be-backed-up-by-enforcement-says-sri/ Amid growing fears of an impending escalation of the humanitarian crisis facing seafarers, SRI, the international pan-industry body researching maritime and seafarers' law, applauds the recent initiative from United Nations Agencies to protect seafarers' rights during the COVID-19 pandemic.



Seafarers Minimum Wage: Another marker laid down and another missed. *Human Rights at Sea (HRAS).* 17 May 2021. Available from:

https://www.humanrightsatsea.org/2021/05/17/seafarers-minimum-wage-another-marker-laid-down-and-another-missed/ The ILO has again called on governments to treat seafarers as key workers at the Special Tripartite Committee of the Maritime Labour Convention (MLC, 2006) in April, but the issue of seafarer minimum wages embarrassingly remains unresolved.

The real reason why there are so few female seafarers. Richard Clayton. *Lloyd's List.*17 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136798/The-real-reason-why-there-are-so-few-female-seafarers One study by Marine Insight quoted in a webinar by Mental Health Support Solutions (MHSS) last week claimed that there are about 1.2m male seafarers, compared with only 27,000 female seafarers.

Rescued at sea: how we can do more for essential workers as the pandemic persists. John Letzing. *World Economic Forum.* 20 May 2021. Available from: https://www.weforum.org/agenda/2021/05/rescued-at-sea-how-we-can-do-better-for-essential-workers-as-the-pandemic-endures/ COVID-19 is exacting a heavy toll on essential workers around the world.

Welfare Board gets national recognition through formal agreement with MCA. UK Ship Register. 20 May 2021. Available from: https://www.ukshipregister.co.uk/news/welfare-board-gets-national-recognition-through-formal-agreement-with-mca/ Seafarers' and fishers' welfare has been boosted following the signing of a formal agreement between the Maritime and Coastguard Agency and the Merchant Navy Welfare Board.

Seafarers in Baltimore face changes due to global impact of COVID-19 pandemic. Kate Fisher. Channel News Asia. 21 May 2021. Available from: https://www.channelnewsasia.com/news/world/seafarers-in-baltimore-face-changes-due-to-global-impact-of-14859204 Almost 1.5 million seafarers are actively working on international liners, tankers and cargo ships.

A Review of the Neptune Declaration: Uniting Action by Managers and Charterers but what next? Human Rights at Sea (HRAS). 23 May 2021. Available from: https://www.humanrightsatsea.org/2021/05/23/a-review-of-the-neptune-declaration-uniting-action-by-managers-and-charterers/ Back in January, the ITF voiced the view that the newly introduced Neptune Declaration had reset expectations and made the shipping industry itself accountable for what amounted to forced labour for seafarers trapped by the COVID-19 pandemic.

New seafarers certificate to make it easier for Seychellois to work on foreign ships. Salifa Karapetyan. Seychelles News Agency. 25 May 2021. Available from: http://www.seychellesnewsagency.com/articles/14878/New+seafarers+certificate+to+make+it+easier+for+Seychellois+to+work+on+foreign+ships Seychellois seafarers looking to work on foreign-flagged vessels will undergo less scrutiny as the island nation's gears up to sign Memorandum of Understandings (MOUs) with around 10 countries on mutual recognition and endorsement of certificates.

CSA president calls for more protections for seafarers at regional conference.

The Gleaner (Jamaica). 25 May 2021. Available from: https://jamaica-gleaner.com/article/shipping/20210525/csa-president-calls-more-protections-seafarers-regional-conference
The Caribbean Shipping Executives' Conference returned on Monday after the pandemic forced the organiser, the Caribbean Shipping Association to cancel its staging last May.



Vigilance, not complacency, amid encouraging trend. Carlos Salinas. *Manila Times*. 26 May 2021. Available from: https://www.manilatimes.net/2021/05/26/business/maritime/vigilance-not-complacency-amid-encouraging-trend/1800585 In a recent statement, IMO Secretary-General Kitack Lim reported that the number of seafarers requiring repatriation after finishing their contracts had declined from around 400,000 in September 2020 to approximately 200,000 as of March 2021, an encouraging improvement.

Seafarers relief fund raises half a million dollars and issues first grants. ShipInsight.

27 May 2021. Available from: https://shipinsight.com/articles/seafarers-relief-fund-raises-half-a-million-dollars-and-issues-first-grants/ The Seafarers International Relief Fund (SIRF), established by leading seafarer welfare charities and the wider shipping industry to support seafarers and their families devastated by the COVID-19 pandemic, has collected \$530,000 in pledges so far, and thanks to The Seafarers' Charity's agile and established grant-making processes, has already issued grants of almost \$400,000 to help those worst affected.

Govt must address well-being of Filipino seafarers. *Manila Times.* 27 May 2021. Available from: https://www.manilatimes.net/2021/05/27/opinion/editorial/govt-must-address-well-being-of-filipino-seafarers/1800844 According to data from various government and industry sources, there are approximately 1.6 million seafarers manning 50,000 commercial shipping currently operating around the world.

Seafarers Deserve Support. BIMCO. 27 May 2021. Available from: https://www.bimco.org/SeafarersDeserveSupport Over 90% of world trade is carried by ship, and around 1.7 million seafarers work to facilitate the way we live, making sure we get everything we need in our daily lives.

Maersk Etienne crew wins Danish Shipping prize for saving Libyan migrants. Max Tingyao Lin. TradeWinds. 27 May 2021. Available from: https://www.tradewindsnews.com/casualties/maersk-etienne-crew-wins-danish-shipping-prize-for-saving-libyan-migrants/2-1-1017154 The captain and crew of a product tanker that had been stranded in Malta for 38 days during the Mediterranean migrant crisis was recognised by Danish Shipping for their rescue efforts.

SEARCH & RESCUE

Seafarers rescued as North Korean cargoship sinks in Sea of Japan. Gary Dixon. *TradeWinds*. 24 May 2021. Available from: https://www.tradewindsnews.com/casualties/seafarers-rescued-as-north-korean-cargoship-sinks-in-sea-of-japan/2-1-1014701 A North Korean tanker has saved 21 crew members from a compatriot cargoship that sank in the Sea of Japan on 22 May.

SHIP RECYCLING

Wan Z, Wang L, et al. **Ship scrappage records reveal disturbing environmental injustice.** *Marine Policy.* 7 May 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0308597X21001536 Ship demolition is a significant source of marine pollution.

Number of Recycling Facilities Having Hong Kong Convention Statement of Compliance. *Hellenic Shipping News.* 10 May 2021. Available from:

https://www.hellenicshippingnews.com/number-of-recycling-facilities-having-hong-kong-convention-statement-of-compliance/ In Demystifying Ship Recycling issue number 21 we discussed the process for issuance of Statement of Compliance to recycling facilities by classification societies.



NYK Line discloses ship recycling policies and practices via Ship Recycling Transparency Initiative. Ship Recycling Transparency Initiative (SRTI). 11 May 2021. Available from: https://www.shiprecyclingtransparency.org/nyk-joins-srti/ NYK Line has become a signatory of the Ship Recycling Transparency Initiative and becomes the 12th shipowner to publicly disclose its approach to ship recycling through the SRTI online platform.

Ship Demolition Market Facing Unprecedented Conditions. Nikos Roussanoglou. *Hellenic Shipping News.* 13 May 2021. Available from: https://www.hellenicshippingnews.com/ship-demolition-market-facing-unprecedented-conditions/ The ship recycling activity has been facing a lack of tonnage of late, while prices are being rising as was expected, offering more financial incentive to owners in order to sell their older ships.

ICS Leadership Insights Live: Ship Recycling round-up. International Chamber of Shipping (ICS). 13 May 2021. Available from: https://www.ics-shipping.org/news-item/ics-leadership-insights-live-ship-recycling-round-up/ As with any part of the maritime industry, ship breaking has been impacted by the changes and challenges created by COVID-19 this past year.

EU Ship Recycling Regulation: An Inhibitor or Catalyst for Greening Ship Recycling Yards? Hellenic Shipping News. 14 May 2021. Available from: https://www.hellenicshippingnews.com/eu-ship-recycling-regulation-an-inhibitor-or-catalyst-for-greening-ship-recycling-yards/ Within the last two weeks, the ongoing debate on the European Union Ship Recycling Regulation and a bilateral agreement between the European Union (EU) and India to solve the Basel Ban Amendment conundrum is re-surfacing once again, as the Danish Environmental agency is reportedly investigating Maersk's recycling standards in India.

EU Tightens Ship Recycling Rules Again. Kate Abnett. *gCaptain.* 17 May 2021. Available from: https://gcaptain.com/eu-ship-recycling/ The European Union on Monday said it would toughen its rules on ship recycling and decommissioning offshore oil and gas sites, and set new targets to restore damaged marine ecosystems.

Ship Recycling Transparency Initiative Progress Report 2021 Ship Recycling Transparency Initiative (SRTI). 18 May 2021. Available from: https://bit.ly/3gF8pYd The Ship Recycling Transparency Initiative (SRTI) publishes an annual progress report presenting a compilation of the data disclosed via the SRTI platform by twelve major shipowners, which operate over 3,400 vessels. Report Report

Boom in ships that fly 'fake' flags and trash the environment. Quirin Schiermeier. *Nature.* 24 May 2021. Available from: https://www.nature.com/articles/d41586-021-01391-3. The number of ships using a 'flag of convenience' loophole that allows them to be scrapped in a place with lax environmental regulations is skyrocketing.



SHIPBUILDING & SHIPREPAIR

€6m project to trial greener, more efficient ship propulsion and steering system underway.

University of Strathclyde (UK). 4 May 2021. Available from:

https://www.strath.ac.uk/whystrathclyde/news/6mprojecttotrialgreenermoreefficientshippropulsionand-steeringsystem.underway/. A greener, more efficient rudder system, designed at the University of

https://www.stratn.ac.uk/whystratnciyde/news/6mprojecttotrialgreenermoreefficientsnippropulsionand-steeringsystemunderway/
 A greener, more efficient rudder system, designed at the University of Strathclyde, will be demonstrated as part of a €6 million EU-funded research project.

Germany's VSM calls for restructuring of European shipbuilding and warns of skills loss. ShipInsight. 5 May 2021. Available from: https://shipinsight.com/articles/germanys-vsm-calls-for-restructuring-of-european-shipbuilding-and-warns-of-skills-loss/ VSM, the trade body representing German Shipbuilders and marine equipment suppliers has warned that despite high levels of competence in ship construction, distortion of competition and increasing protectionism is resulting in lack of orders and is leading to a loss of skills.

Shipping companies order LNG-fuelled vessels ships like never before. Dag Holmstad. ShippingWatch. 7 May 2021. Available from: https://shippingwatch.com/regulation/article12963397.ece Despite criticism of LNG as an alternative fuel, carriers consistently order more and more LNG vessels, show new data from DNV Maritime.

World's Largest Civilian Hospital Ship, the *Global Mercy™* Successfully Passes Final Sea Trials. *Mercy Ships*. 10 May 2021. Available from: https://www.mercyships.org/worlds-largest-civilian-hospital-ship-the-global-mercy-successfully-passes-final-sea-trials/ Mercy Ships announced this week that the *Global Mercy* has now completed deep water sea trials, one of the final milestones in the countdown towards the hospital ship's delivery, equipping, maiden voyage and launch into service to sub-Saharan Africa in 2022.

MOL and Kawasaki Heavy draw up plans to ship hydrogen to Singapore. Dale Wainwright. TradeWinds. 12 May 2021. Available from: https://www.tradewindsnews.com/gas/mol-and-kawasaki-heavy-draw-up-plans-to-ship-hydrogen-to-singapore/2-1-1009311 Mitsui OSK Lines and Kawasaki Heavy Industries are investigating the potential to ship liquid hydrogen (LH2) to Singapore to power energy-hungry data centres.

Maritime UK publishes priorities ahead of National Shipbuilding Strategy refresh. Maritime UK. 13 May 2021. Available from: https://www.maritimeuk.org/media-centre/news/news-maritime-uk-publishes-priorities-ahead-national-shipbuilding-strategy-refresh/ The UK's maritime industry has urged government to invest £1 billion in green technology and infrastructure to deliver the government's promised 'shipbuilding renaissance'. National Shipbuilding Strategy Priorities https://www.maritimeuk.org/media-centre/news/news-maritime-uk-publishes-priorities-ahead-national-shipbuilding-strategy-refresh/ The UK's maritime industry has urged government to invest £1 billion in green technology and infrastructure to deliver the government's promised 'shipbuilding renaissance'. National Shipbuilding Strategy Priorities https://www.maritimeuk.org/news-maritime-uk-publishes-priorities-ahead-national-shipbuilding-strategy-refresh/.

Japan Enacts Bills to Enhance Shipbuilders' Int'l Competitiveness. Nippon.com. 14 May 2021. Available from: https://www.nippon.com/en/news/yjj2021051400175/japan-enacts-bills-to-enhance-shipbuilders%E2%80%99-int%E2%80%99l-competitiveness.html The Diet, Japan's parliament, on Friday enacted a set of bills mainly aimed at enhancing the international competitiveness of domestic shipbuilders and shipping firms.

Japan start-up, Swiss firm to build fuel cell ship. NHK World (Japan Broadcasting Corporation). 20 May 2021. Available from: https://www3.nhk.or.jp/nhkworld/en/news/20210520_13/ A Japanese start-up has teamed up with a Swiss counterpart to develop a passenger vessel powered by the hydrogen fuel cell system.

Applauding the shipping industry's move to cleaner air and lower greenhouse gas emissions. SEA-LNG. 25 May 2021. Available from: https://sea-lng.org/2021/05/applauding-the-shipping-industrys-move-to-cleaner-air-and-lower-greenhouse-gas-emissions/ It is time to celebrate the recent LNG-fuelled new build vessel announcements from many major shipping industry leaders.



First ship complying with DE-Tier III regulations laid down in Russia. Port News. 26 May 2021. Available from: https://en.portnews.ru/news/313348/ Russia's first ship complying with IMO DE-Tier III regulations, a 8,144-dwt multifunctional dry cargo ship of Project RSD59, was laid down on 25 May 2021, says Marine Engineering Bureau, the ship designer.

SHIPPING

Experts see 'missing link' as maritime firms fail to prioritise digitalisation in business plans. Max Tingyao Lin. *TradeWinds*. 30 April 2021. Available from:

https://www.tradewindsnews.com/business-focus/experts-see-missing-link-as-maritime-firms-fail-to-prioritise-digitalisation-in-business-plans/2-1-999326 While more shipping professionals are increasingly willing to adopt new technologies, they may have a long way to go before they reap the rewards of digitalisation.

Italian cruise ship sets sail for first time in months after pandemic nearly sunk the industry.

Katy Dartford. *Euronews*. 2 May 2021. Available from:

https://www.euronews.com/2021/05/02/italian-cruise-ship-sets-sail-for-first-time-in-months-after-pandemic-nearly-sunk-the-indu

Italian cruise line Costa Cruises took to the seas on Saturday for the first time in more than four months, buoying an industry capsized by the COVID-19 pandemic.

Shipping on trial – the true cost of buying online. Pippa Neill. *Environment Journal*. 3 May 2021. Available from: https://environmentjournal.online/articles/shipping-on-trial-the-true-cost-of-buying-online/ It takes a lot of complicated logistics to enable online retailers to provide us with next-day delivery and believe it or not the journey is a lot longer than the 24-hours between your order and your receival.

The Containerization of Shipping and its Global Consequences with Marc Levinson and Liang Wu. Ralph Bunche Institute for International Studies (RBI) City University of New York 3 May 2021. Available from: https://soundcloud.com/user-665186326/the-containerization-of-shipping-and-its-global-consequences RBI Director John Torpey talks to Marc Levinson, economist, historian, and journalist, and Liang Wu, doctoral candidate in anthropology at the Graduate Center, CUNY, about how shipping containers have become the new paradigm in international shipping, and what affect that has had on supply chains, markets, and those working in the shipping industry.

Shipping's decarbonisation requires both the IMRB and an MBM. John Butler. *Splash 247.com.* 4 May 2021. Available from: https://splash247.com/shippings-decarbonisation-requires-both-the-imrb-and-an-mbm/ One of the most important items on the agenda for the next meeting of the IMO's Marine Environment Protection Committee is further consideration and development of the International Maritime Research and Development Board, or IMRB.

Shipping dives into the age of digital transformation. Max Tingyao Lin. *TradeWinds*. 4 May 2021. Available from: https://www.tradewindsnews.com/business-focus/shipping-dives-into-the-age-of-digital-transformation/2-1-999321 Driven by environmental regulations and the coronavirus pandemic, the maritime transport industry has made leaps and bounds towards digitalisation in the last year.

EU forced to postpone proposal on CO2 quotas for shipping. Louise Wendt Jensen. *ShippingWatch.* 4 May 2021. Available from:

https://shippingwatch.com/regulation/article12952322.ece The entire legislative package, which includes how to induct the shipping industry into the EU's ETS system and requirements for greener fuels, originally set to be presented in June, is now postponed by one month.



BIMCO, ICS, INTERCARGO and INTERTANKO launch new fuel oil survey. BIMCO. 4 May 2021. Available from: https://www.bimco.org/news/priority-news/20210506-new-fuel-oil-survey BIMCO, ICS, INTERCARGO and INTERTANKO are calling on Fleet Managers, Vessel Managers, Technical Superintendents, Masters and Chief Engineers to share their insight and experiences with marine fuels in a new survey aimed at identifying potential quality and quantity issues.

Marine LNG fleet set to expand despite World Bank rejection. Hwee Hwee Tan. *Lloyd's List.* 5 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136662/ Titan LNG has questioned the lifecycle emissions analysis available for hydrogen and ammonia, pointing out that liquefied natural gas has an established record of evidence backing up its status as an available pathway to decarbonising international shipping.

Shortage of containers impacts on trade. Sitshengisiwe Ndlovu. *The Chronicle (Zimbabwe)*. 6 May 2021. Available from: https://www.chronicle.co.zw/shortage-of-containers-impacts-on-trade/ The Shipping Industry is at sixes and sevens as the industry tries to grapple with container shortages to ship goods across the world.

Our Best Practices for Charterers to facilitate crew changes. Global Maritime Forum.

7 May 2021. Available from: https://www.globalmaritimeforum.org/news/our-best-practices-for-charterers-to-facilitate-crew-changes Our ambition is to create a framework that charterers can adapt to their own specific circumstances.

Best Practices for Charterers

Shipping now faces the highest price on carbon for any global industry. Michael J. Coren. Quartz. 8 May 2021. Available from: https://qz.com/2006668/the-global-shipping-industry-faces-a-carbon-tax/ The world has never had a global price on carbon. Instead, more than 60 emission trading systems and taxes have been stitched together by national governments pricing a ton of CO₂, anywhere from less than \$1(Poland) to more than \$120 (Sweden).

What Does 'Zero Emissions From Shipping' Really mean? Ship & Bunker. 10 May 2021. Available from: https://shipandbunker.com/news/am/977160-what-does-zero-emissions-from-shipping-really-mean US Climate Envoy John Kerry's announcement of the Biden administration's new policy on shipping decarbonisation last month led to some confusion in the industry.

Greece Supports Emission Fund, Calling for Charterers to Pay for CO2. Maritime Executive. 10 May 2021. Available from: https://www.maritime-executive.com/article/greece-supports-emission-fund-telling-ec-operators-and-polluters-pay Greece's minister of shipping became the latest official to put forth a series of proposals to the European Commission as it prepared to complete the next phase of EU rules on emissions, including incorporate shipping into the ETS.

CMA CGM sees biomethane as the next step for much criticized LNG. Dag Holmstad. ShippingWatch. 10 May 2021. Available from: https://shippingwatch.com/regulation/article12966539.ece With a bet on biomethane for the gas network, CMA CGM wants to "provoke investments and scale" in the market, and sees biomethane as a next step for LNG, says Farid Trad, VP of Bunkering and Energy Transition in CMA.

Ikea denounces LNG as the fuel to decarbonize shipping. Tomas Kristiansen. *ShippingWatch.* 11 May 2021. Available from: https://shippingwatch.com/regulation/article12970142.ece While an increasing number of carriers opt to include LNG vessels in their fleets, one of the world's largest shippers, Ikea, makes it clear that the liquefied natural gas is not the way to go for shipping companies to decarbonize.



FUTURE FUELS: Could Hydrogen be the Answer to Shipping's Decarbonization Goals? Sotirios Mamalis. *MarineLink.* 11 May 2021. Available from:

https://www.marinelink.com/news/future-fuels-hydrogen-answer-shippings-487541 Climate change and reliable, clean, low emission fuels are the important factors for ship operators since January 1, 2020.

Carriers battle for free quotas before EU presents its CO2 proposal. Tomas Kristiansen. ShippingWatch. 11 May 2021. Available from:

https://shippingwatch.com/regulation/article12972115.ece Last week, the price of emitting a tonne of CO2 reached over EUR 50, ending on EUR 50.35 on Friday, the highest price ever for a quota in the EU's ETS system.

Hurtigruten Norway makes a large-scale investment in batteries and biofuel – cuts emissions by 25%. *Hurtigruten.* 11 May 2021. Available from:

https://press.hurtigruten.com/pressreleases/hurtigruten-norway-makes-a-large-scale-investment-in-batteries-and-biofuel-cuts-emissions-by-25-percent-3099001 Batteries, shore power, and biofuel are at the core of Hurtigruten Group's large-scale green upgrade of the entire fleet of Hurtigruten Norwegian Coastal Express ships.

Cargill misses climate-change and diversity shipping targets. Michelle Wiese Bockmann. *Lloyd's List.* 11 May 2021. Available from:

https://lloydslist.maritimeintelligence.informa.com/LL1136739/ Cargill Ocean Transportation missed its shipping climate-change and diversity targets set for 2020, according to its latest sustainability report.

ESG rules, rather than IMO regulations, will nudge shipping to net zero. Paul Stuart-Smith. *Lloyd's Register.* 11 May 2021. Available from: https://www.lr.org/en-gb/insights/articles/0511-esg-rules-rather-than-imo-regulations-will-nudge-shipping-to-net-zero/ Decarbonising shipping will require forward-thinking companies to take commercial decisions based on robust analysis of climate-related risks and opportunities driven by rapidly evolving ESG criteria.

Shipping leaders disagree on future of LNG in shipping. Anastassios Adamopoulos. *Lloyd's List.* 12 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136761/
During a Lloyd's List webinar on decarbonising shipping, leaders from shipping technology provider Wärtsilä, classification society DNV and Maersk, a shipping company that has not invested in LNG while its arch-rivals have, traded views on what the future of LNG is in shipping.

EMSA and ECDC issue the first revision of their COVID-19 Guidance for Cruise Ship Operations. European Maritime Safety Agency (EMSA). 12 May 2021. Available from: http://www.emsa.europa.eu/newsroom/press-releases/item/4404-emsa-and-ecdc-issue-the-first-revision-of-their-covid-19-guidance-for-cruise-ship-operations.html The European Maritime Safety Agency (EMSA) and the European Centre for Disease Prevention and Control (ECDC) have today published a first revision of their joint COVID-19 guidance for cruise ship operations. COVID-19: EU Guidance for Cruise Ship Operations (Revision 1)

E-fuels offer clean future for shipping and aviation, green groups tell EU. Eoin Bannon. *Transport & Environment.* 12 May 2021. Available from:

https://www.transportenvironment.org/press/e-fuels-offer-clean-future-shipping-and-aviation-green-groups-tell-eu The EU should promote the use of green synthetic fuels, or e-fuels, by ships and planes as part of its upcoming maritime and aviation fuel laws, environmental groups have told the European Commission. Letter: The EU should promote the use of e-fuels by ships and planes



U.S. Senate allows Alaska-bound cruise ships to bypass Canada; House action could allow summer cruises this year. James Brooks. *Anchorage Daily News (US)*. 13 May 2021. Available from: https://www.adn.com/politics/2021/05/13/us-senate-allows-alaska-bound-cruise-ships-to-bypass-canada-house-action-could-allow-summer-cruises-this-year/ The U.S. Senate on Thursday passed a bill that could allow large cruise ships to visit Alaska this summer despite Canadian restrictions that have closed that country to cruise travel.

Take your own bunker samples - they are a vital piece of evidence. *Gard.* 13 May 2021. Available from: https://www.gard.no/web/updates/content/31689894/take-your-own-bunker-samples-they-are-a-vital-piece-of-evidence- Bunker quality disputes are not uncommon.

From buzzword to necessity: why shipping needs to take sustainability seriously. Mathieu Philippe. Seatrade Maritime News. 14 May 2021. Available from: https://bit.ly/3zHZsFe Many of the organisations that we work with share an ambition to deliver the carbon savings now required of shipping, but also face the challenge of finding the right decarbonisation strategies for their operations and their assets.

India's COVID crisis hits global shipping industry hard. Sonia Phalnikar. *Deutsche Welle (Germany)*. 14 May 2021. Available from: https://www.dw.com/en/india-covid-seafarers-shipping/a-57529998 India is one of the biggest providers of seafarers for the shipping industry.

Operator reveals \$20,000 hidden cost of low sulphur fuels. ShipInsight. 14 May 2021. Available from: https://shipinsight.com/articles/operator-reveals-20000-hidden-cost-of-low-sulphur-fuels/ The 2020 introduction of rules to reduce ship sulphur emissions is resulting in a significant hike in operational expenditure for ship managers, with the use of low and very low sulphur fuel potentially resulting in system and engine damage.

The Lloyd's List Podcast: Is LNG really borderline greenwashing? Anastassios Adamopoulos and Michelle Wiese Bockmann. *Lloyd's List*. 14 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136790/ © Copting for a generation of liquefied natural gas-fuelled ships today will delay climate action in shipping by 20 years, according to Maersk and those dismissing the current trend towards dual-fuelled tonnage as little more than 'greenwashing'.

Shipping's gender profile is changing in Singapore. Jonathan Boonzaier. *TradeWinds*. 16 May 2021. Available from: https://www.tradewindsnews.com/insight/shipping-s-gender-profile-ischanging-in-singapore/2-1-1007901 Singapore Maritime Foundation (SMF) chief executive Tan Beng Tee is pleased to see an increasing level of diversity in Asia's leading shipping centre.

WISTA Norway president calls on men to pitch in for gender equality. Bob Rust. *TradeWinds*. 16 May 2021. Available from: https://www.tradewindsnews.com/people/wista-norway-president-calls-on-men-to-pitch-in-for-gender-equality/2-1-993735 WISTA Norway wants to be a resource for shipping companies that claim they cannot find women to fill job vacancies.

Covid-19 resurgence deals unpleasant hand to Asian cruise operators. Jonathan Boonzaier. TradeWinds. 17 May 2021. Available from: https://www.tradewindsnews.com/cruise-and-ferry/covid-19-resurgence-deals-unpleasant-hand-to-asian-cruise-operators/2-1-1011263
A resurgence in Covid-19 cases has led to the suspension of cruising out of Taiwan and a host of new restrictions on ships operating out of Singapore.

Maersk advocates for a "significant" CO2 tax. Tomas Kristiansen. ShippingWatch. 17 May 2021. Available from: https://shippingwatch.com/carriers/article12985018.ece Maersk says a coming carbon tax should be "significant" to prompt shipping companies to shift course away from using fossil fuels.



Does your ship have the EEXI factor? Adam Corbett. *TradeWinds*. 17 May 2021. Available from: https://www.tradewindsnews.com/technology/does-your-ship-have-the-eexi-factor-/2-1-1001752
The Energy Efficiency Existing Ship Index, or EEXI for short, is a bit of a mouthful, but shipowners will find themselves discussing it increasingly frequently over the next 18 months.

Cruise News. 17 May 2021. Available from: https://www.seatrade-cruise.com/ship-operations/costa-luminosa-begins-sailing-eastern-mediterranean Costa Cruises' Costa Luminosa began sailing from Trieste on May 16, following Costa Smeralda's resumption on May 1, with representatives from the cruise line and the locality gathering to celebrate.

ABS Publishes Guidance on the Use of Biofuels in Shipping. *American Bureau of Shipping*. 17 May 2021. Available from: https://news.cision.com/american-bureau-of-shipping/r/abs-publishes-guidance-on-the-use-of-biofuels-in-shipping,c3348085 The Sustainability Whitepaper: Biofuels as Marine Fuel gives an overview of the various types of marine liquid biofuels that are "drop-in" fuel options for replacing conventional fuels in both the near and long term and their potential to contribute to industry decarbonization goals.

Hext hits out at two-faced charterers for including no-crew change clauses in contracts. Sam Chambers. *Splash 247.com.* 18 May 2021. Available from: https://splash247.com/hext-hits-out-at-two-faced-charterers-for-including-no-crew-change-clauses-in-contracts/ The Asian Shipowners' Association (ASA) held its 30th annual general meeting today in which strong words were levelled against many of the world's top charterers for their stubborn stance on crew changes.

Environmental concerns propel research into marine biofuels. *Phys.org.* 18 May 2021. Available from: https://phys.org/news/2021-05-environmental-propel-marine-biofuels.html
A global effort to reduce sulfur and greenhouse gas (GHG) emissions from ships has researchers from the National Renewable Energy Laboratory (NREL) and other Department of Energy facilities investigating the potential use of marine biofuels.

Euronav: Long-term emission plans need to be feasible. Idha Toft Valeur. *ShippingWatch*. 19 May 2021. Available from: https://shippingwatch.com/regulation/article12989819.ece Euronav's CEO, Hugo De Stoop, believes the IMO's plan to lower shipping's carbon intensity by 40 percent by 2030 is a feasible plan that will still be challenging to meet.

Netherlands and OECD make the case for more swift adoption of longer term emissions regulations. Sam Chambers. Splash 247.com. 19 May 2021. Available from: https://splash247.com/netherlands-and-oecd-make-the-case-for-more-swift-adoption-of-longer-term-emissions-regulations/ The IMO-convened Marine Environment Protection Committee (MEPC) meets virtually next month for what promises to be a more packed schedule than normal.

Maersk Calls for IMO Bunker Carbon Pricing Agreement by 2025. Ship & Bunker. 19 May 2021. Available from: https://shipandbunker.com/news/emea/654713-maersk-calls-for-imo-bunker-carbon-pricing-agreement-by-2025 Shipping giant AP Moller-Maersk has called for IMO member states to agree a deal on global carbon pricing for the shipping industry's emissions by 2025, and suggested efforts at the European level could spur global progress on the issue.

Two Danish Firms Launch CO2-Transport Shipping Line. Njiraini Muchira. *Maritime Executive.* 19 May 2021. Available from: https://www.maritime-executive.com/article/two-danish-firms-launch-co2-transport-shipping-line Danish shipping companies Evergas and Ultragas have partnered to establish an independent firm that will specialize in vessels for transport of captured CO2 for storage and re-use.



Port in a storm: No end in sight to global shipping chaos. *Nikkei Asia (Japan)*. 19 May 2021. Available from: https://asia.nikkei.com/Spotlight/The-Big-Story/Port-in-a-storm-No-end-in-sight-to-global-shipping-chaos In the second half of 2020, Americans, trapped at home by the pandemic, started buying weighted blankets, giant fleece hoodies, ring lights and desks at a relentless pace.

Global trade's recovery from COVID-19 crisis hits record high. United Nations Conference on Trade and Development (UNCTAD). 19 May 2021. Available from: https://unctad.org/news/global-trades-recovery-covid-19-crisis-hits-record-high Trade in goods during the first quarter of 2021 was higher than the pre-pandemic level, but trade in services remained substantially below averages.

Global Trade Update: May 2021

Cruise Britain Welcomes Restart of UK Cruises. Cruise Industry News. 20 May 2021. Available from: https://www.cruiseindustrynews.com/cruise-news/25050-cruise-britain-welcomes-restart-of-uk-cruises.html Cruise Britain has stated that it is "delighted" to see the opening of domestic cruise alongside the resumption of domestic tourism and in line with Step 3 of the UK Government roadmap out of lockdown.

Maritime shipping to fall short of net zero emissions target - IEA. Roslan Khasawneh. *Reuters*. 20 May 2021. Available from: https://news.trust.org/item/20210520100440-zevsf/ The maritime shipping industry will fall short of achieving net zero greenhouse gas emissions (NZE) by 2050, the International Energy Agency (IEA) said in a report.

Shipping showing resilience, helping economy. Financial Mirror (Cyprus). 20 May 2021. Available from: https://www.financialmirror.com/2021/05/20/shipping-showing-resilience-helping-economy/ The shipping sector showed "tremendous resilience" in supporting the Cypriot economy amid the coronavirus pandemic; President Nicos Anastasiades told the annual meeting of shipowners and shipmanagers on Thursday.

IBIA Members Lament VLSFO's Pricing Basis Problem. Jack Jordan. *Ship & Bunker.* 20 May 2021. Available from: https://shipandbunker.com/news/world/827437-feature-ibia-members-lament-vlsfos-pricing-basis-problem The bunker industry is beginning to express its frustration about not having relevant price assessments upon which to base its trades.

Sabrina Chao elected BIMCO President. *BIMCO.* 21 May 2021. Available from: https://www.bimco.org/news/priority-news/20210520-sabrina-chao-elected-bimco-president Sabrina Chao takes over as the 45th President of BIMCO, the fifth President to be based in Asia and the third to be based in Hong Kong.

European countries are open to quotas as well as a CO2 tax. Tomas Kristiansen. ShippingWatch. 21 May 2021. Available from: https://shippingwatch.com/regulation/article12997332.ece Before the EU presents its proposal on CO2 quotas on July 14, and ahead of the IMO's decisive MEPC meeting a month before that, Denmark, Germany, France and Sweden now openly assert that fossil fuels must become more expensive.

Monjasa refrains from setting a target for more women: "We're in a reasonable place". Astrid Sturlason. ShippingWatch. 21 May 2021. Available from: https://shippingwatch.com/suppliers/article12998503.ece Monjasa is one of 24 companies that have joined Danish Shipping's initiative to get more women into shipping, but the company will not set a specific goal for the proportion of women.



The Lloyd's List Podcast: The big and challenging role for class societies in autonomous shipping. Yukihito Fujinami and Tomoaki Yamada. Lloyd's List. 23 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136837 ClassNK experts Yukihito Fujinami and Tomoaki Yamada join the Lloyd's List Podcast to discuss what the key elements are for designing the safety requirements for autonomous ships, what progress is being made, and how the organisation itself aims to contribute to the industry's automation efforts.

The realities of net zero for shipping. Tristan Smith. *Splash 247.com.* 25 May 2021. Available from: https://splash247.com/the-realities-of-net-zero-for-shipping/ Dr Tristan Smith from UCL Energy Institute runs the rule over the International Energy Agency's net zero report which made plenty of waves in shipping last week.

Zero-carbon fuels and marine shipping: Both a will and a way? Jonathan Lewis. *GreenBiz.* 25 May 2021. Available from: https://www.greenbiz.com/article/zero-carbon-fuels-and-marine-shipping-both-will-and-way The marine shipping sector consumes around 10 quadrillion British thermal units (Btus) of fuel and emits 1 billion metric tons of carbon dioxide each year.

Container liners think IMO's new CO2 rules disproportionately affect reefer transport. Tomas Kristiansen. *ShippingWatch*. 26 May 2021. Available from: https://shippingwatch.com/carriers/Container/article13005439.ece Container liners want the IMO to change the impending environmental regulations, as they will be penalized in their CO2 accounts if they transport many reefers.

Shipping forges odd alliances to cope with carbon trading. Harry Papachristou. *TradeWinds*. 26 May 2021. Available from: https://www.tradewindsnews.com/esg/shipping-forges-odd-alliances-to-cope-with-carbon-trading/2-1-1014228 Greek shipowners rarely see eye to eye with their northern European peers, let alone with environmental organisations.

The Bahamas welcomes the registry's first LNG powered passenger ship. Bahamas Maritime Authority (BMA). 26 May 2021. Available from: https://bit.ly/3qosjdc Mardi Gras, Carnival Cruise Lines' newest ship, will be operating out of Port Canaveral with voyages to the Caribbean and will spend much of her time in the ports of The Bahamas, giving her passengers and crew (potentially totalling well over 7,000 people) the opportunity to explore the natural beauty of the islands and experience the renowned Bahamian hospitality.

Back to the seas: the cruise ship industry returns. *UK Ship Register*. 26 May 2021. Available from: https://ukshipregister.co.uk/news/back-to-the-seas-the-cruise-ship-industry-returns/. The return of the domestic cruise ship industry this month is being heralded as a triumph of flexibility, pragmatism and, above all, hard work in the face of the global challenge of COVID-19.

Bells ring for new container crisis as world trade to steam ahead. *Daily Sabah (Turkey)*. 26 May 2021. Available from: https://www.dailysabah.com/business/transportation/bells-ring-for-new-container-crisis-as-world-trade-to-steam-ahead With the rapid vaccination drive against the COVID-19 pandemic, recovery in world trade is expected to gain further momentum.

Jude makes history as first woman admiral. Royal Navy. 26 May 2021. Available from: https://www.royalnavy.mod.uk/news-and-latest-activity/news/2021/may/26/20210526-jude-terry For the first time in the centuries-long history of the Royal Navy, a woman officer will be appointed to the rank of admiral.

EEXI and CII regulations expected to hit old LNG steamships. Lucy Hine. *TradeWinds*. 26 May 2021. Available from: https://www.tradewindsnews.com/gas/eexi-and-cii-regulations-expected-to-hit-old-lng-steamships/2-1-1016188 Older steam turbine-driven LNG carriers may have to be scrapped, converted for other uses or retrofitted to enable them to trade under new, a market expert told a Gastech webinar.



Decarbonizing shipping – why now is the time to act. World Economic Forum. 27 May 2021. Available from: https://www.weforum.org/agenda/2021/05/decarbonising-shipping-the-time-to-act-is-now/ The shipping industry must reach zero emissions by 2050, and to get there zero-emission ships must become the dominant and competitive choice by 2030.

Shipping's Carbon-Cutting Fuel Tanks So Far Remain Empty. Costas Paris. *Wall Street Journal*. 27 May 2021. Available from: https://www.wsj.com/articles/shippings-carbon-cutting-fuel-tanks-so-far-remain-empty-11622109600 Imagine going to a car dealership for a new vehicle that's climate friendly and being told that it isn't clear what clean fuels will be available to fill it up, or how much those fuels will cost.

HMM vows to halve carbon emission by 2030. Bae Hyunjung. *Korea Herald (South Korea).* 27 May 2021. Available from:

http://www.koreaherald.com/view.php?ud=20210527000879&np=1&mp=1 South Korea's top shipping company HMM—formerly Hyundai Merchant Marine—has vowed to halve carbon emissions by 2030, as part of its blueprint to attain carbon neutrality by 2050.

BIMCO's new president pledges to raise shipping's voice. Cichen Shen. *Lloyd's List.* 27 May 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1136926/ Sabrina Chao, the new president of BIMCO, has pledged that the task of making shipping's voice better heard by the outside world will be at the top of her agenda over the next two years.

P4G's 'Oceans' session discusses ways to commercialize zero-emission ships, fuels.

Arirang News (South Korea). 28 May 2021. Available from:

http://www.arirang.co.kr/News/News_View.asp?nseq=277558 "Oceans", the fourth session of a week-long series of climate forums ahead of the P4G Seoul Summit explored ways to make the shipping industry carbon neutral.

Søren Skou and Jan Dieleman stress urgent need for a carbon tax. Sam Chambers. Splash 247.com. 28 May 2021. Available from: https://splash247.com/soren-skou-and-jan-dieleman-stress-urgent-need-for-a-carbon-tax/ The World Economic Forum held a high-level debate on shipping's decarbonisation yesterday featuring Soren Skou, CEO of AP Moller Maersk, Ley Hoon Quah, CEO, Maritime and Port Authority of Singapore (MPA) and Jan Dieleman, head of ocean transportation at Cargill, among others.



RESEARCH

Turner A, Williams T, et al. **Transport, weathering and pollution of plastic from container losses at sea: Observations from a spillage of inkjet cartridges in the North Atlantic Ocean.**Environmental Pollution. 12 April 2021. Available from:

https://www.sciencedirect.com/science/article/pii/S0269749121007132 Observations of beached polypropylene inkjet cartridges, spilled from a ship container lost in the North Atlantic Ocean, have been compiled through calls on international social media.

Kochanowicz Z, Dawson J, et al. Using western science and Inuit knowledge to model ship-source noise exposure for cetaceans (marine mammals) in Tallurutiup Imanga (Lancaster Sound), Nunavut, Canada. Marine Policy. 8 May 2021. Available from: https://www.sciencedirect.com/science/article/pii/S0308597X21001688 Tallurutiup Imanga (TI) is a National Marine Conservation Area (NMCA) established in 2019 at the eastern entrance of the Northwest Passage in Lancaster Sound, Nunavut, Canada, to protect 110,000 square kilometres of core habitat for cetaceans.

Okerman J and Von Tigerstrom B. Any Port in a Pandemic: International Law and Restrictions on Maritime Traffic during the COVID-19 Pandemic. Canadian Yearbook of international Law. 11 May 2021. Available from: https://bit.ly/3cXO1iP The current international framework that purports to regulate the spread of communicable disease in the context of maritime traffic is a fragmented, internally inconsistent, and inadequately enforced patchwork of treaties (including the International Health Regulations (2005)) and customary international law.

Tan ECD, Hawkins TR, et al. **Biofuel Options for Marine Applications: Technoeconomic and Life-Cycle Analyses.** *Environmental Science & Technology.* 17 May 2021. Available from: https://doi.org/10.1021/acs.est.0c06141 This study performed technoeconomic and life-cycle analyses to assess the economic feasibility and emission benefits and tradeoffs of various biofuel production pathways as an alternative to conventional marine fuels.

Browne T, Veitch B, et al. **Consequence modelling for Arctic ship evacuations using expert knowledge.** *Marine Policy.* 22 May 2021. Available from: https://www.sciencedirect.com/science/article/pii/S0308597X21001937 Risk-based decision-making is central to the development of Arctic shipping policy and regulation.



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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.