



**INTERNATIONAL MARITIME ORGANIZATION  
MARITIME KNOWLEDGE CENTRE (MKC)**

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
OCTOBER 2021**

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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 [page](#).

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

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## IMO NEWS & EVENTS

### WHAT'S NEW

#### **Bridging the gaps for maritime decarbonization**

**IMO-UNEP-Norway Zero-and Low-Emission Innovation Forum highlighted challenges and opportunities for decarbonization, financing, building on innovation and best practices.**

Collaboration and knowledge sharing around innovation are the most effective ways to propel the global maritime industry towards a decarbonized future, according to participants of the three-day [IMO-UNEP-Norway Zero- and Low-Emission Innovation Forum](#).

The online event, held on 27-29 September and broadcast on UN TV, saw over 1,000 participants from across the world exchange best practices, ideas and latest developments with a view to enabling more inclusive maritime innovation towards decarbonization.

[More...](#)

#### **Midterm-measures for GHG reduction from ships considered**

**Proposals tabled at intersessional working group.**

Various proposals for mid-term measures to reduce GHG emissions, including a number of submissions related to potential market-based measures, have been submitted and considered by an International Maritime Organization (IMO) working group. The session, held remotely, was attended by more than 350 participants from some 70 Member States, as well as from NGOS in consultative status with IMO.

The Intersessional Working Group on Reduction of GHG Emissions from Ships (ISWG-GHG 10), which met 18-22 October, also considered how to further progress work on impact assessments and the development of a mandatory carbon intensity code related to the short-term measures. Possible ways forward to deal with the intense workload related to reducing GHG emissions was also discussed. [More...](#)

#### **IMO Council sets International Day for Women in Maritime**

**International Day for Women in Maritime will be observed on 18 May every year.**

The IMO Council, meeting from 8-12 November, today decided to establish an International Day for Women in Maritime, to be observed on 18 May every year.

Once adopted by the IMO Assembly in December 2021, the observance will celebrate women in the industry, promote the recruitment, retention and sustained employment of women in the maritime sector, raise the profile of women in maritime, strengthen IMO's commitment to Sustainable Development Goal 5 (gender equality) and support work to address the current gender imbalance in maritime. [More...](#)

## IMO MEETINGS

### Previous Meetings (REMOTE)

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

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

[Marine Environment Protection Committee \(MEPC 77\)](#) – 22-26 November 2021

### Forthcoming Meetings (REMOTE)

IMO Assembly (A 32) – 6-15 December 2021 - IMO Council (C 126) – 16 December 2021

## LATEST PRESS BRIEFINGS

[New programme for West Africa maritime security](#)

9 November 2021

[IMO-Singapore Maritime Single Window project picks Angola port](#)

28 October 2021

## RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

IMO's commitment to decarbonise shipping through concerted international action, 9 November 2021 ([Opening](#) remarks)

34<sup>th</sup> extraordinary session of the Council, 8-12 November ([Opening](#) remarks)

ICS - COP26 – Shaping the Future of Shipping, 6 November 2021 ([Closing](#) ceremony)

International Maritime Hub, Glasgow, 2 November 2021 ([Opening](#) reception)

Global Maritime Forum Annual Summit, 26 October 2021 ([Opening](#) reception)

43<sup>rd</sup> Consultative Meeting of Contracting Parties to the London Convention and sixteenth Meeting of Contracting Parties to the London Protocol, 25 October 2021 ([Opening](#) remarks)

[UN Secretary-General's second Global Sustainable Transport Conference - Thematic session 3 "Sustainable transport and connectivity, including rural areas and countries in special situations"](#)

14-16 October 2021

WISTA International Conference - Shipping 2025: Today's Actions for Tomorrow's Business, 14 October 2021 ([Opening](#) remarks)

Maritime Safety Committee (MSC 104), 04-08 October 2021 ([Opening](#) and [Closing](#) remarks)

[IMO NEWS MAGAZINE](#) [Summer 2021](#) [IMO PUBLISHING](#) [Just Published 2021](#)

## UNITED NATIONS

**Make mental healthcare for all a reality, urges Guterres.** *UN News.* 10 October 2021. Available from: <https://news.un.org/en/story/2021/10/1102272> The COVID-19 pandemic has had a major impact on mental health worldwide, and action must be taken to “redress the glaring inequalities exposed by the pandemic”, including over access to vital services, declared UN Secretary-General António Guterres, ahead of World Mental Health Day, marked on Sunday.

**WHO: Global health community prescribes climate action for COVID recovery.** *UN News.* 11 October 2021. Available from: <https://news.un.org/en/story/2021/10/1102702> Ambitious national climate commitments are crucial for States to sustain a healthy, green recovery from the COVID-19 pandemic, according to a new UN health agency report launched on Monday in the lead-up to the COP26 climate change conference in Glasgow, Scotland.

**Finance Ministers hold key to COP26 success: UN Secretary-General.** *UN News.* 12 October 2021. Available from: <https://news.un.org/en/story/2021/10/1102892> The COP26 climate change conference must be “a turning point” if countries are to limit global temperature rise in line with the Paris Agreement, UN Secretary-General António Guterres said on Tuesday.

**Sustainable transport key to green energy shift: UN Secretary-General.** *UN News.* 14 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103062> With global transport at a crossroads, government leaders, industry experts, and civil society groups are meeting in Beijing, China, for a UN conference to chart the way forward to a more sustainable future for the sector, and greater climate action overall.

**Business leaders join UN chief to step up action for sustainability.** *UN News.* 19 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103412> Business leaders joined UN Secretary-General António Guterres on Tuesday, to step up delivery of critical investment, for a ‘sustainable, net zero, resilient and equitable world’.

**COP26: Praise for updated national climate plans, but ‘nowhere near’ goal.** *UN News.* 25 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103972> New or updated climate action plans by governments can be effective in reducing greenhouse gas (GHG) emissions, but greater efforts are needed to keep global warming at bay, the UN climate change office (UNFCCC) said in a new report on Monday.

**Latin America and Caribbean sees COVID-19 progress, but must remain vigilant.** *UN News.* 27 October 2021. Available from: <https://news.un.org/en/story/2021/10/1104172> More than half the population of Latin America and the Caribbean has not been vaccinated against COVID-19, a senior official with the regional arm of UN health agency WHO said on Wednesday.

## CASUALTIES

**Pipeline from California oil spill was moved 105 feet along sea floor.** Jessica Resnick-ault and Nichola Groom. *Reuters*. 6 October 2021. Available from: <https://www.reuters.com/world/us/california-port-where-spill-occurred-had-numerous-ships-waiting-unload-2021-10-05/> A section of the oil pipeline that burst off the Southern California coast was displaced 105 feet (32 meters) across the ocean floor, officials said on Tuesday, fuelling speculation that a ship's anchor may have caused the environmental disaster.

**Coast Guard calls California oil spill 'major marine casualty'.** *ABC News (US)*. 7 October 2021. Available from: <https://www.youtube.com/watch?v=LAYbchTVy4A> As much as 140,000 gallons of oil spilled into a designated ecological "sensitive area."

**Container ship loses 40 shipping containers overboard near the Strait of Juan de Fuca.** *KTVZ.com (US)*. 24 October 2021. Available from: <https://ktvz.com/news/oregon-northwest/2021/10/24/container-ship-loses-40-shipping-containers-overboard-near-the-strait-of-juan-de-fuca/> Container ship *Zim Kingston* lost 40 shipping containers in the water of the Strait of Juan de Fuca on Friday; a fire was reported on the vessel the next day.


**Fire on cargo ship in B.C. under control but not known how many containers burned.** Camille Bains. *Vancouver Sun (Canada)*. 24 October 2021. Available from: <https://vancouver.sun.com/news/local-news/fire-blazes-on-cargo-ship-carrying-hazardous-materials-off-b-c-coast> Officials don't yet know how many containers burned aboard a cargo ship in a still-smouldering blaze off the coast of Victoria, a spokesman for the Canadian Coast Guard said Sunday.


**Container fire on cargo ship near Victoria mostly under control, Canadian Coast Guard says.** *Canadian Broadcasting Corporation (CBC)*. 25 October 2021. Available from: <https://www.cbc.ca/news/canada/british-columbia/fire-container-ship-hazardous-materials-1.6223180> The Canadian Coast Guard says the container fire that broke out Saturday on a cargo ship off Victoria is "smouldering" and mostly under control, and an investigation will be soon be underway to assess damage.

**Grounded oil tanker *Chem Alya* remains off Isle of Wight.** Lucy Morgan. *Isle of Wight County Press*. 26 October 2021. Available from: <https://www.countypress.co.uk/news/19672147.video-grounded-oil-tanker-chem-alya-remains-off-isle-wight/> The oil tanker that ran aground off The Needles yesterday has apparently refloated and is currently at anchor off the Isle of Wight.


**One Dead, Seven Missing After Bulker Sinks in Bali Sea.** *Maritime Executive*. 28 October 2021. Available from: <https://www.maritime-executive.com/article/one-dead-seven-missing-after-bulker-sinks-in-bali-sea> Indonesian SAR agencies are searching for survivors from a freighter that went down north of Bali on Saturday.

## ENVIRONMENT

**Ocean State Report.** *Copernicus Marine Service*. September 2021. Available from: <https://marine.copernicus.eu/access-data/ocean-state-report/ocean-state-report-5> The 5<sup>th</sup> edition of the Copernicus Marine Service Ocean State Report (OSR 5) published in 2021 provides information on changes and variations in the ocean over the past decades, with a focus on changes in the marine environment particularly during the year 2019. [Summary](#) 

**Besieged by seaweed, Caribbean scrambles to make use of the stuff.** Cassandra Garrison, Sarah Marsh and Kake Spring. *Reuters*. 29 September 2021. Available from: <https://www.reuters.com/world/americas/besieged-by-seaweed-caribbean-scrambles-make-use-stuff-2021-09-29/>  As the sun rises in Mexico's Quintana Roo state, home to the white sandy beaches of Cancun and Tulum, Rear Admiral Alejandro Lopez Zenteno readies his sailors for another day of dragging rafts of brown seaweed to shore and out of view of cocktail-sipping tourists.

**Analysis: Which countries are historically responsible for climate change?** Simon Evans. *Carbon Brief*. 5 October 2021. Available from: <https://www.carbonbrief.org/analysis-which-countries-are-historically-responsible-for-climate-change> History matters because the cumulative amount of carbon dioxide (CO<sub>2</sub>) emitted since the start of the industrial revolution is closely tied to the 1.2C of warming that has already occurred.

**Why the ocean is our ally in fighting climate change: experts tell Radio Davos their hopes for COP26.** Alexander Court. *World Economic Forum*. 8 October 2021. Available from: <https://www.weforum.org/agenda/2021/10/top-ocean-experts-tell-radio-davos-their-hopes-for-cop26-climate-talks/>  On this episode of Radio Davos we hear from an expert who has spent decades wading into Colombian swamps to extract soil samples from mangrove forests to learn more about carbon sequestration.

**Five minutes to midnight.** *Lloyd's Register*. 8 October 2021. Available from: <https://www.lr.org/en/insights/articles/katharine-palmer-five-minutes-to-midnight/> As the Glasgow meeting of COP 26 approaches, perhaps the most important COP meeting since the Paris Agreement was finalised at COP 21, shipping needs to increase its efforts and raise ambition if the industry is to keep the 1.5C goal and achieve the 5% point of zero-carbon fuel by 2030, in order to set the industry on course for net-zero by 2050.

**COP26 in Glasgow is coming. But 'The Paris Agreement for Nature' — the other COP — hopes to halt the biodiversity crisis.** Michael Slezak and Penny Timms. *ABC (Australia)*. 11 October 2021. Available from: <https://www.abc.net.au/news/2021-10-11/cop15-china-aims-at-reversing-biodiversity-loss/100524696> Today, representatives from nearly 200 countries are meeting in Kunming, China, to finalise what has been described by some as “the Paris Agreement for Nature”.

**Patricia Espinosa Outlines COP26 Priorities to LDC Ministers.** *United Nations Framework Convention on Climate Change (UNFCCC)*. 11 October 2021. Available from: <https://unfccc.int/news/patricia-espinosa-outlines-cop26-priorities-to-ldc-ministers> The UN's top climate change official Patricia Espinosa addressed Ministers from Least Developed Countries (LDCs) today as they met to discuss key priorities heading into the crucial UN Climate Change Conference COP26 in Glasgow.

**Commonwealth small island developing states and climate change.** *UK Parliament House of Commons Library*. 13 October 2021. Available from: <https://commonslibrary.parliament.uk/research-briefings/cbp-9339/> In November 2021, the UK is due to host the COP 26 Climate Change Conference. 196 countries and parties are expected to attend, including the 54 members of the Commonwealth.

**Biodiversity commitment builds hope for ‘living in harmony with nature’.** *UN News*. 13 October 2021. Available from: <https://news.un.org/en/story/2021/10/1102942> More than 100 countries on Wednesday committed to develop, adopt and implement an effective post-2020 global framework, that aims to put biodiversity on a path to recovery, by 2030 at the latest.

**Climate change: Carbon emissions from rich countries rose rapidly in 2021.** Matt McGrath. *BBC News*. 14 October 2021. Available from: <https://www.bbc.co.uk/news/science-environment-58897805.amp> 🗻 Carbon emissions are rebounding strongly and are rising across the world’s 20 richest nations, according to a new study.

**The Climate Transparency Report 2021.** *Climate Transparency*. 14 October 2021. Available from: <https://www.climate-transparency.org/g20-climate-performance/g20report2021> 🗻 The Climate Transparency Report is the world’s most comprehensive annual review of G20 countries’ climate action and their transition to a net-zero emissions economy. [Report](#) 🗻

**Explainer: Net zero: just patching over emissions or path for saving planet?** Shadia Nasralla and Susanna Twidale. *Reuters*. 19 October 2021. Available from: <https://www.reuters.com/business/environment/net-zero-just-patching-over-emissions-or-path-saving-planet-2021-10-19/> More than 190 countries committed in 2015 to limiting global warming to 1.5 degrees Celsius above pre-industrial levels in an effort to stave off the worst effects of climate change such as drought, flooding and loss of species.

**To Protest Use of LNG, Greenpeace Paints “Climate Killer” on FSRU.** *Maritime Executive*. 19 October 2021. Available from: <https://www.maritime-executive.com/article/greenpeace-seeks-to-end-lng-use-painting-climate-killer-on-fsru> Seeking to call attention to their campaign to stop the use of fossil gas, activists from Greenpeace Central Eastern Europe painted the words “Climate Killer” on the side of a new LNG facility recently commissioned in Croatia.

**Production Gap Report 2021.** *United Nations Environment Programme (UNEP)*. 20 October 2021. Available from: <https://www.unep.org/resources/report/production-gap-report-2021> 🗻 The Production Gap Report — first launched in 2019 — tracks the discrepancy between governments’ planned fossil fuel production and global production levels consistent with limiting warming to 1.5°C or 2°C. [Full Report](#)

**Protecting Vanuatu’s Marine Species.** *Scoop (New Zealand)*. 20 October 2021. Available from: <https://www.scoop.co.nz/stories/WO2110/S00190/protecting-vanuatus-marine-species.htm> “Vanuatu is blessed with a diverse and productive marine environment, and our marine species, such as fish, turtles and seabirds are part of our cultural heritage,” said Eslie Garaebiti, Director General, Ministry of Climate Change, Meteorology and Geo-hazard, Environment, Energy and Disaster Management at the launch of a new initiative to protect our marine species.

**UN says fossil fuel projects wrecking climate goals.** Ritzau Finans. *ShippingWatch*. 20 October 2021. Available from: <https://shippingwatch.com/regulation/article13386861.ece> According to UNEP, the world’s nations will put out 45 percent more oil, coal and natural gas than allowed by the Paris agreement’s goal of keeping global warming below an average of 2 degrees Celsius.

**‘No time to lose’ curbing greenhouse gases: WMO.** *UN News*. 25 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103892> Last year, heat-trapping greenhouse gases reached a new record, surging above the planet’s 2011-2020 average, and has continued in 2021, according to a new report published on Monday by the UN weather agency.



**Greenhouse Gas Bulletin: Another Year Another Record.** *World Meteorological Organization (WMO)*. 25 October 2021. Available from: <https://public.wmo.int/en/media/press-release/greenhouse-gas-bulletin-another-year-another-record> The abundance of heat-trapping greenhouse gases in the atmosphere once again reached a new record last year, with the annual rate of increase above the 2011-2020 average. [WMO Greenhouse Gas Bulletin - No.17](#)

**Ocean economy offers a \$2.5 trillion export opportunity: UNCTAD report.** *United Nations Conference on Trade and Development (UNCTAD)*. 26 October 2021. Available from: <https://unctad.org/news/ocean-economy-offers-25-trillion-export-opportunity-unctad-report> Facilitating market access, finance and technology transfer of ocean-based goods and services will help countries recover faster from the COVID-19 pandemic.

**Advancing the potential of sustainable ocean-based economies: trade trends, market drivers and market access.** *United Nations Conference on Trade and Development (UNCTAD)*. October 2021. Available from: <https://unctad.org/webflyer/advancing-potential-sustainable-ocean-based-economies-trade-trends-market-drivers-and> Over the past decades, the challenges facing the world have intensified at a speed that puts our oceans and the people and economies that rely on them in peril. [Report](#)

**Updated climate commitments ahead of COP26 summit fall far short, but net-zero pledges provide hope.** *United Nations Environment Programme (UNEP)*. 26 October 2021. Available from: <https://www.unep.org/news-and-stories/press-release/updated-climate-commitments-ahead-cop26-summit-fall-far-short-net> Latest UNEP Emissions Gap Report finds new and updated Nationally Determined Contributions only take 7.5% off predicted 2030 emissions, while 55% is needed to meet the 1.5°C Paris goal.

**Emissions Gap Report 2021.** *United Nations Environment Programme (UNEP)*. 26 October 2021. Available from: <https://www.unep.org/resources/emissions-gap-report-2021>; Full Report; <https://wedocs.unep.org/bitstream/handle/20.500.11822/36990/EGR21.pdf> With climate change intensifying and scientists warning that humanity is running out of time to limit global warming to 1.5°C over pre-industrial levels, 2021 has been a fraught year for the planet.

**For millions of West Africans, climate change is already here.** *World Economic Forum*. 27 October 2021. Available from: <https://www.weforum.org/agenda/2021/10/west-and-central-africa-climate-migrants/> On the shores of the coastal Senegalese city of Saint Louis, climate change is no longer a distant threat. It is already a current issue impacting the people who live there.

**Climate change bringing more severe storms to North Pacific, says shipping chamber head.** Carla Wilson. *Times Colonist (Canada)*. 28 October 2021. Available from: <https://www.timescolonist.com/local-news/climate-change-bringing-more-severe-storms-to-north-pacific-says-shipping-chamber-head-4697123> Ships are facing harsher weather as storms in the North Pacific grow more severe as a result of climate change, says the head of a marine transportation industry association.

**World Heritage forests releasing more carbon than they absorb: UNESCO.** *UN News*. 28 October 2021. Available from: <https://news.un.org/en/story/2021/10/1104272> The agency's new analysis, World Heritage forests: Carbon sinks under pressure, shows that instead of helping mitigate global warming, some of the world's most treasured forests are in fact adding to overall CO2 emissions.

**The COP26 Climate Change Conference: Status of climate negotiations and issues at stake.**

*European Parliament*. October 2021. Available from:

[https://www.europarl.europa.eu/RegData/etudes/STUD/2021/695459/IPOL\\_STU\(2021\)695459\\_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/STUD/2021/695459/IPOL_STU(2021)695459_EN.pdf)

This study provides an overview of the international framework to address climate change, the Parties and stakeholders involved, the status of the negotiations and recent developments that affected the international process.

## ENVIRONMENTAL POLLUTION

**I-Tech whitepaper highlights impact of idling on biofouling and ship operations.** *ShipInsight*.

5 October 2021. Available from: <https://shipinsight.com/articles/i-tech-whitepaper-highlights-impact-of-idling-on-biofouling-and-ship-operations/>

A new whitepaper released by Swedish technology firm I-Tech highlights the increasing problems for ship operators caused by bio-fouling occurring during enforced idling periods.

**Managing biofouling in shipping: The Idling Challenge.** *I-Tech AB*. September 2021.

Available from: <https://selektope.com/wp-content/uploads/2021/10/Idling-study-Whitepaper-knowledge-hub.pdf>

Selektope is an organic, metal-free active agent added to marine antifouling paints to prevent barnacles from settling on coated surfaces by temporarily activating the swimming behaviour of barnacle larvae.

**Should ships be forced to be quieter?** Craig Eason. *Fathom.World*. 26 September 2021.

Available from: <https://fathom.world/should-ships-be-forced-to-be-quieter/> Making today's shipping emit less CO2 could make them quieter. And this is a good thing because anthropogenic noise is a growing problem in the oceans which scientists are certain is disturbing the marine environment causing problems such as baleen whales to not communicate properly, fish to spawn less effectively and even impacting how crustaceans hunt for food.

**New class notations aim to reduce vibrations and underwater noise.** Eric Baudin. *Passenger Ship Technology*. 1 October 2021.

Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/new-class-notations-aim-to-reduce-vibrations-and-underwater-noise-67778>

Reducing onboard noise and vibration is a topical issue for passenger ship owners – while reducing ship underwater radiated noise is a rapidly growing focus, says Bureau Veritas head of measurement department Eric Baudin.

**Oil spill seeps into Orange County's coastal wetlands, a critical link along migratory bird route.**

Louis Sahagún. *Phys.org*. 4 October 2021. Available from: <https://phys.org/news/2021-10-oil-seeps-orange-county-coastal.html>

The stench of petroleum permeated the air of Huntington Beach's Talbert Marsh on Sunday as crews in small boats and sealed inside protective uniforms heaved absorbent pads laden with oil as thick as brownie mix into plastic bags.

**Research reveals how much plastic debris is currently floating in the Mediterranean Sea.**

*Phys.org*. 4 October 2021. Available from: <https://phys.org/news/2021-10-reveals-plastic-debris-mediterranean-sea.html>

A team of researchers have developed a model to track the pathways and fate of plastic debris from land-based sources in the Mediterranean Sea.

**Did ship's anchor cause California oil spill? Maybe.** Stefanie Dazio and Christopher Weber.

*Associated Press*. 5 October 2021. Available from: <https://apnews.com/article/business-lifestyle-environment-and-nature-california-environment-22556a1baa9644538db57e27aee2c26c>

Officials investigating one of California's largest recent oil spills are looking into whether a ship's anchor may have struck an oil pipeline on the ocean floor, causing heavy crude to leak into coastal waters and foul beaches, authorities said Monday.

**Cargo-ship congestion is bringing more dirty air to Southern California.** Maria Gallucci. *Grist*. 7 October 2021. Available from: <https://grist.org/transportation/cargo-ship-congestion-is-bringing-more-dirty-air-to-southern-california/> The record crowd of cargo ships off the coast of Southern California isn't just making it harder to find furniture, children's toys, or pet food in stores across the country.

**Small crack in pipeline may have delayed oil spill detection.** Michael Biesecker, Stefanie Dazio and Michael Balsamo. *Associated Press*. 8 October 2021. Available from: <https://apnews.com/article/business-europe-california-environment-and-nature-0e3d71b1f161822bb157ce8d73dbbd11> Video of the ruptured pipeline that spilled tens of thousands of gallons of crude oil off Southern California shows a thin crack along the top of the pipe that could indicate a slow leak that initially was difficult to detect, experts said Thursday.

**Hapag-Lloyd vessel no longer suspected of causing oil leak off US coast.** *ShippingWatch*. 8 October 2021. Available from: <https://shippingwatch.com/carriers/article13351517.ece> Hapag-Lloyd's vessel *Rotterdam Express* has continued on its route towards Mexico after being examined by US authorities for causing a major oil leak off Los Angeles.

**Climate advocates call out IKEA's ship pollution problem at global headquarters in the Netherlands.** *Stand.earth*. 8 October 2021. Available from: <https://www.stand.earth/latest/protect-arctic/zero-emissions-shipping/climate-advocates-call-out-ikea%E2%80%99s-ship-pollution> Delft community members and climate advocates with the Ship It Zero coalition delivered a petition, signed by nearly 20,000 shoppers, to IKEA's global headquarters today, October 7, 2021, in Delft, Netherlands demanding that the retail giant immediately transition to zero-emissions cargo shipping vessels.


**Coast Guard issues "party in interest" designation to owner/operator of container vessel in Orange County pipeline major marine casualty investigation.** *United States Coast Guard*. 10 October 2021. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/2f7d652> U.S. Coast Guard and National Transportation Safety Board (NTSB) marine casualty investigators boarded the container ship *MSC DANIT*, Saturday, in the Port of Long Beach.

**Coast Guard, NTSB Investigate Ship Identified as 'Party in Interest' in OC Oil Spill.** *NBC Los Angeles*. 18 October 2021. Available from: <https://www.nbclosangeles.com/local-2/coast-guard-ntsb-investigators-board-anchor-dragging-ship-in-long-beach/2717426/> The U.S. Coast Guard and National Transportation Safety Board marine casualty investigators boarded the container ship Mediterranean Shipping Company *DANIT* on Saturday in the Port of Long Beach.

**Anticipated spill from deteriorating Red Sea oil tanker threatens public health, Stanford-led study finds.** Janelle Weaver. *Stanford University (US)*. 11 October 2021. Available from: <https://med.stanford.edu/news/all-news/2021/10/deteriorating-oil-tanker.html> An oil spill from the *FSO Safer* could increase cardiovascular and respiratory hospitalizations and disrupt access to food and water for millions of people, researchers predict.

**'Looming disaster': Oil ship leak threatens millions of Yemenis.** *Al Jazeera*. 11 October 2021. Available from: <https://www.aljazeera.com/news/2021/10/11/looming-disaster-oil-ship-leak-threatens-millions-of-yemenis> An oil spill involving a deteriorating tanker moored off the coast of Yemen could potentially disrupt food and water supplies for millions of people in the conflict-ridden country, as well as further afield, in an environmental catastrophe that would be felt across the region.



**SOUNDS: Status of the Underwater Noise from Shipping: Study on inventory of existing policy, research and impacts of continuous underwater noise in Europe.** *European Maritime Safety Agency (EMSA)*. 12 October 2021. Available from:


<http://www.emsa.europa.eu/publications/reports/item/4569-sounds.html> Underwater radiated noise levels have increased faster than the size of the world fleet, with this trend set to continue. [Final Report](#) 

**Oil leaks from docked naval vessel into Red Sea near Eilat.** *Times of Israel*. 14 October 2021. Available from: <https://www.timesofisrael.com/oil-leaks-from-docked-naval-vessel-into-red-sea-near-eilat/> Dozens of liters of hydraulic oil leaked into the Red Sea from a ship docked at an Israel Navy base off the Red Sea coast of Eilat on Thursday.

**Marine debris is washing up again on Bering Strait shores.** Catherine Rubano. *Alaska Public Media*. 15 October 2021. Available from: <https://www.alaskapublic.org/2021/10/15/marine-debris-is-washing-up-again-on-bering-strait-shores/> For the second year in a row, Bering Strait residents are finding foreign debris on their shores — and they're still looking for the source.

**Plastic pollution on course to double by 2030.** *UN News*. 21 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103692> Plastic pollution in oceans and other bodies of water continues to grow sharply and could more than double by 2030, according to an assessment released on Thursday by the UN Environment Programme (UNEP).


**From Pollution to Solution: a global assessment of marine litter and plastic pollution.** *United Nations Environment Programme (UNEP)*. 21 October 2021. Available from: <https://www.unep.org/resources/pollution-solution-global-assessment-marine-litter-and-plastic-pollution> Plastics are the largest, most harmful and most persistent fraction of marine litter, accounting for at least 85 per cent of total marine waste. [Synthesis Report](#)  [Full Report](#) 

**Business Weekly: How a decaying oil tanker marooned off the coast of Yemen could trigger a major environmental and humanitarian disaster.** *BBC World Service*. 23 October 2021. Available from: <https://www.bbc.co.uk/sounds/play/w3ct2dhf>  The *SFO Safer* is loaded with hundreds of tons of crude oil - so why is it just being left to rot? [starts @ 5 min 50 sec]

**More than 100 containers from cargo ship went overboard during B.C. storm, coast guard says.** *Canadian Broadcasting Corporation (CBC)*. 27 October 2021. Available from: <https://www.cbc.ca/news/canada/british-columbia/more-than-100-ship-containers-overboard-1.6227331> Some containers holding sofas, poker tables, car parts seen floating off northern Vancouver Island.

## HEALTH & SAFETY

**SSA-led Industry Initiative Sets Up COVID-19 Vaccination Centre for International Seafarers in Port of Singapore.** *Singapore Shipping Association (SSA)*. 1 October 2021. Available from:

[https://www.ssa.org.sg/wp-content/uploads/2021/10/SEAVAX-Media-Release\\_1-Oct-2021.pdf](https://www.ssa.org.sg/wp-content/uploads/2021/10/SEAVAX-Media-Release_1-Oct-2021.pdf)  The Singapore Shipping Association (SSA), in collaboration with PSA and the Fullerton Health Group (FHG), has set up a seafarers' vaccination (SEAVAX) centre in Singapore.

**Coronavirus crisis: A dozen *Stolt Sakura* workers test positive for COVID-19.**

Shannon Hampton. *PerthNow (Australia)*. 3 October 2021. Available from: <https://www.perthnow.com.au/news/coronavirus/coronavirus-crisis-a-dozen-stolta-sakura-workers-test-positive-for-covid-19-ng-b882026641z> WA is facing COVID-19 threats on multiple fronts after the arrival of a virus-riddled chemical tanker was compounded by the discovery of an infected diplomat with four close contacts who have spent time in the community.

**Nautilus Federation affiliates in US join call for seafarers to get vaccinated.** *Nautilus International*. 6 October 2021. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-federation-affiliates-in-usa-join-call-for-seafarers-to-get-vaccinated/>  
The presidents of six maritime unions in the US have issued a joint statement urging their members to protect themselves, their families, their shipmates and the maritime industry by choosing to get vaccinated against Covid-19.

**In conversation: Mission to Seafarers Newcastle models seafarer vaccination strategies.** Abby Williams. *DCN - Daily Cargo News (Australia)*. 8 October 2021. Available from: <https://www.thedcn.com.au/news/bulk-trades-shipping/in-conversation-mission-to-seafarers-newcastle-models-seafarer-vaccination-strategies/> Following the vaccination of the Peruvian crew of a bulk carrier, Mission to Seafarers Newcastle is reviewing the outcomes of the vaccination process to set an example for similar procedures in other Australian ports.

**Invest in Seafarers' Health for Human Sustainability and Increased Operational Efficiencies.** Peter Hult. *Global Maritime Forum*. 8 October 2021. Available from: <https://www.globalmaritimeforum.org/news/invest-in-seafarers-health-for-human-sustainability-and-increased-operational-efficiencies> Robust and proactive healthcare and public health solutions benefit maritime operators and their employees.

**Maritime industry making empty promises on mental health support.** *Hellenic Shipping News*. 11 October 2021. Available from: <https://www.hellenicshippingnews.com/maritime-industry-making-empty-promises-on-mental-health-support/> A clinical psychologist has challenged the maritime industry to stop making empty promises about helping to improve seafarers' welfare and mental health.

**Providing seafarers tools to boost mental wellbeing.** *Stella Maris*. 11 October 2021. Available from: <https://www.stellamaris.org.uk/providing-seafarers-tools-to-boost-mental-wellbeing/>  
To coincide with World Mental Health Day on 10 October, global maritime charity Stella Maris has teamed up with Mental Health Support Solutions (MHSS) to provide seafarers with practical and useful tips to deal with the pressures of working at sea.

**WHO's 10 calls for climate action to assure sustained recovery from COVID-19.** *World Health Organization (WHO)*. 11 October 2021. Available from: <https://www.who.int/news/item/11-10-2021-who-s-10-calls-for-climate-action-to-assure-sustained-recovery-from-covid-19> Countries must set ambitious national climate commitments if they are to sustain a healthy and green recovery from the COVID-19 pandemic. [COP26 Special Report on Climate Change and Health](#)

**Employers urged to 'answer the difficult questions' in new Mental Health in Maritime survey.** *Nautilus International*. 11 October 2021. Available from: <https://www.nautilusint.org/en/news-insight/news/employers-urged-to-answer-the-difficult-questions-in-new-mental-health-in-maritime-survey/> After a gruelling year during a pandemic that has had a profound impact on seafarers, new research is being undertaken by Maritime UK to find out how well maritime employers support good mental health.

**Seafarers at Tema Port take COVID-19 Vaccination.** Philip Teye Agbove. *Ghana News Agency*. 12 October 2021. Available from: <https://www.gna.org.gh/1.21221457> The Seafarers COVID-19 Vaccination exercise is being undertaken by GITA in collaboration with the National Fisheries Association of Ghana (NAFAG) as a managerial initiative to cater for the welfare of seafarers at the Tema Fishing Harbour.

**No one is safe until everyone is safe.** Carlos Salinas. *Manila Times*. 13 October 2021.

Available from: <https://www.manilatimes.net/2021/10/13/business/maritime/no-one-is-safe-until-everyone-is-safe/1818172> In an article in the October 7, 2021 issue of the International Catholic News Weekly The Tablet, John Wilson, chief executive officer of Liverpool Seafarers Centre, made a convincing case for mandatory Covid vaccination for seafarers.

**COVID-19 deaths at lowest level in nearly a year, WHO reports.** *UN News*. 13 October 2021.

Available from: <https://news.un.org/en/story/2021/10/1102952> Although COVID-19 deaths continue to decline, vaccine inequity persists, the head of the World Health Organization (WHO) said on Wednesday, again calling for greater support for developing countries.

**ITF condemns assault on inspector, calls for zero-tolerance towards violence in maritime.**

*ITF Seafarers*. 18 October 2021. Available from: <https://www.itfseafarers.org/en/news/itf-condemns-assault-inspector-calls-zero-tolerance-towards-violence-maritime> 🗣️. An ITF inspector was physically assaulted by a ship's Master in an unprecedented attack which the Federation says must be condemned.

**Mariner suicides and attempts rose during crew change crisis, advocate says.** Matt Coyne.

*TradeWinds*. 20 October 2021. Available from:

<https://www.tradewindsnews.com/casualties/mariner-suicides-and-attempts-rose-during-crew-change-crisis-advocate-says/2-1-1083259> Numbers can be hard to come by, but suicide attempts by crew members rose during the crew change crisis, a seafarer advocate said.

**Kiwi Seafarers Forced To Isolate After 18 Days At Sea.** *Scoop (New Zealand)*. 21 October 2021.

Available from: <https://www.scoop.co.nz/stories/BU2110/S00534/kiwi-seafarers-forced-to-isolate-after-18-days-at-sea.htm> The 100% Kiwi crew of the NZ based ship *MMA Vision* managed by Taranaki based company Kingston offshore has been denied an exemption to avoid MIQ today after having already been isolated at sea for 18 days.

**Up to 180,000 health workers may have died from COVID-19.** *UN News*. 21 October 2021.

Available from: <https://news.un.org/en/story/2021/10/1103642> Between 80,000 and 180,000 health and care workers may have died from COVID-19 between January of 2020 and May of this year, the World Health Organization (WHO) said on Thursday.

**Clarification Needed On MIQ For New Zealand Crews.** *Scoop (New Zealand)*. 22 October 2021.

Available from: <https://www.scoop.co.nz/stories/PO2110/S00213/clarification-needed-on-miq-for-new-zealand-crews.htm> The union representing New Zealand seafarers is asking the Government to provide more clarity around MIQ rules for crews working in international waters.

**LNG Croatia Seafarers Required Vaccination to Work from November 1.** *Total Croatia News*.

27 October 2021. Available from: <https://www.total-croatia-news.com/business/57256-lng-croatia-seafarers> October 27, 2021 - LNG Croatia seafarers at the LNG terminal in Omišalj will need to be vaccinated with at least the first dose by November 1 this year.

## IMO

**Targets matter, and that's why IMO must adopt net zero by 2050.** *Lloyd's List*. 8 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138452/Targets-matter-and-thats-why-IMO-must-adopt-net-zero-by-2050> A 50% reduction in shipping greenhouse gas emissions by mid-century was never a credible ambition.

**UN's Guterres Blasts Shipping, Aviation Climate Targets as Too Lax.** Jack Wittels and Jessica Shankleman. *Bloomberg*. 14 October 2021. Available from: <https://www.bnnbloomberg.ca/un-s-guterres-blasts-shipping-aviation-climate-targets-as-too-lax-1.1666254> The head of the United Nations challenged member states and the global body's own agencies to step up climate goals, saying current targets are far too lax.

**UN boss calls for stronger aviation and shipping climate goals in line with 1.5C.** Joe Lo. *Climate Home News*. 14 October 2021. Available from: <https://www.climatechangenews.com/2021/10/14/un-boss-calls-stronger-aviation-shipping-climate-goals-line-1-5c/> UN chief Antonio Guterres has called for international shipping and aviation targets to be radically strengthened, in line with the Paris Agreement stretch target to limit global warming to 1.5C.

**UN secretary-general lashes shipping's decarbonisation ambition to date.** Sam Chambers. *Splash 247.com*. 15 October 2021. Available from: <https://splash247.com/un-secretary-general-lashes-shippings-decarbonisation-ambition-to-date/> With just over two weeks to go until COP26, a major international climate summit, the secretary-general of the United Nations, António Guterres, has taken aim at shipping and aviation for their slowness down the path towards decarbonisation.

**Just-in-time arrival 'low-hanging fruit' to reach IMO 2030 goals.** *Seatrade Maritime News*. 18 October 2021. Available from: <https://www.seatrade-maritime.com/environmental/just-time-arrival-low-hanging-fruit-reach-imo-2030-goals> The shipping industry should learn from the global effort to tackle plastic pollution by applying the circular economy mantra - reduce, reuse and recycle - to help guide it on its journey to a zero carbon future, according to key speakers at the CMA Shipping Expo & Conference.

**Norway calls on IMO to introduce global CO2 quotas for shipping.** Tomas Kristiansen. *ShippingWatch*. 18 October 2021. Available from: <https://shippingwatch.com/regulation/article13377995.ece> In a remarkable proposal, one of the world's largest shipping nations calls on the IMO to introduce CO2 quotas along with a demand to effectivize the fleet.

**Will COP26 climate talks translate into shipping action at the IMO?** Eric Priante Martin. *TradeWinds*. 20 October 2021. Available from: <https://www.tradewindsnews.com/opinion/will-cop26-climate-talks-translate-into-shipping-action-at-the-imo-/2-1-1084341> The world will be focusing on the Glasgow summit, but the key test for shipping's decarbonisation efforts could well come later in London.

**Rightship: IMO's Emissions Benchmarks Too Slow to Enforce Change.** *Maritime Executive*. 20 October 2021. Available from: <https://www.maritime-executive.com/article/imo-s-emissions-benchmarks-too-slow-to-enforce-change-says-rightship> As the debate intensifies over maritime decarbonization, the third-party vessel inspection organization RightShip is saying that it believes the IMO's efforts "may be too slow to reduce global supply chain emissions."

**ICS statement on progress at the Intersessional Working Group on Reduction of GHG Emissions from Ships.** *International Chamber of Shipping (ICS)*. 22 October 2021. Available from: <https://www.ics-shipping.org/press-release/ics-statement-iswg-10/> The IMO working group meeting of governments on GHG reduction (ISWG—GHG 10) met this week in advance of the next meeting of the IMO Marine Environment Protection Committee which meets in the week of 22 November.

**Deeper private-public collaboration key to 'futuristic' shipping, says IMO's Lim.** Julian Bray. *TradeWinds*. 27 October 2021. Available from: <https://www.tradewindsnews.com/regulation/deeper-private-public-collaboration-key-to-futuristic-shipping-says-imos-lim/2-1-1089659> UN shipping agency's head says cooperation between industry and government is key to modernisation, as Global Maritime Forum kicks off in London.

**IMO isn't answer to decarbonisation pathway: Global Maritime Forum study.** Michelle Wiese Bockmann. *Lloyd's List*. 27 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138632/> Region-by-region approach, rather than global regulation that shipowners and lobby groups are calling for, will accelerate uptake of alternative fuels.

**World Bank submits disputed LNG report to IMO negotiations.** Jen Thomsen. *ShippingWatch*. 28 October 2021. Available from: <https://shippingwatch.com/regulation/article13410526.ece> The World Bank is attempting to influence negotiations of shipping's green transition at MEPC, the IMO's environmental committee, with a report that criticizes and warns against the use of LNG as a ship fuel.

**Industry looks to U.N. climate talks to steer cleaner shipping.** Jonathan Saul. *Reuters*. 28 October 2021. Available from: <https://www.reuters.com/business/cop/industry-looks-un-climate-talks-steer-cleaner-shipping-2021-10-28/> World leaders attending COP26 climate talks from the end of the month must ratchet up pressure to make shipping decarbonise by 2050, a senior industry official involved in the meeting said.

**Shipping looks to COP26 to pressure IMO to increase green ambitions.** Declan Bush. *Lloyd's List*. 28 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138651/Shipping-looks-to-COP26-to-pressure-IMO-to-increase-green-ambitions> Shipping heads have shared cautious optimism on the eve of COP26, but the long-heralded UN conference is just the opener as pressure and uncertainty mounts on how to spur decarbonisation.

**Change will blow in the wind until shipping faces the heat on carbon.** Terry Macalister. *TradeWinds*. 29 October 2021. Available from: <https://www.tradewindsnews.com/opinion/change-will-blow-in-the-wind-until-shipping-faces-the-heat-on-carbon/2-1-1088982> Mounting pressure on the maritime world to act with appropriate urgency over the climate crisis is building with an unprecedented series of events in the coming days.



## LAW & POLICY

**Call to establish new dynamic to protect Tunisian maritime space.** *Agence Tunis Afrique Presse (Tunisia)*. 30 September 2021. Available from: <https://www.tap.info.tn/en/Portal-Economy/14434168-call-to-establish> Secretary-General of Maritime Affairs, Asma Sehiri Laabidi, stressed Thursday, the need to establish a new dynamic to protect our maritime space and make the most of it to serve the national economy.

**Ministry sets the record straight on *MT Strovolos* and her crew.** *Phnom Penh Post (Cambodia)*. 30 September 2021. Available from: <https://www.phnompenhpost.com/business/ministry-sets-record-straight-mt-strovolos-and-her-crew> The “theft and/or misappropriation” of some 295,000 barrels of crude oil belonging to Cambodia by the owners, managers and crew of a tanker – detained by Indonesian authorities in July – and their accomplices “constitute criminal acts pursuant to the relevant Cambodian laws”.

**Celebrating the Twenty-Fifth Anniversary of the International Tribunal for the Law of the Sea.** *United Nations*. 1 October 2021. Available from: <https://www.un.org/en/un-chronicle/celebrating-twenty-fifth-anniversary-international-tribunal-law-sea> It has been 25 years since the International Tribunal for the Law of the Sea was inaugurated in the Free and Hanseatic City of Hamburg, Germany, in October 1996.

**Ireland approves International Agreement to establish 600,000km<sup>2</sup> Marine Protected Area in High Seas.** *Government of Ireland*. 1 October 2021. Available from: <https://www.gov.ie/en/press-release/387b8-ireland-approves-international-agreement-to-establish-600000km2-marine-protected-area-in-high-seas/> The Government today joined 14 other countries and the European Union in making a legally binding decision to establish the North Atlantic Current and Evlanov Sea basin Marine Protected Area (NACES MPA).

**Chief Engineer and Greek Ship Owner and Operator Charged with Concealing Deliberate Pollution and Failing to Report a Hazardous Condition.** *US Department of Justice*. 1 October 2021. Available from: <https://www.justice.gov/opa/pr/chief-engineer-and-greek-ship-owner-and-operator-charged-concealing-deliberate-pollution-and> Empire Bulk Ltd., Joanna Maritime Limited and Chief Engineer Warlito Tan were indicted yesterday in New Orleans for violations of environmental and safety laws related to the *Motor Vessel Joanna*, a Marshall Islands registered Bulk Carrier.

**Committee to summon DCI, Kenya Coast Guard over illegal fishing – Kenya Broadcasting Corporation.** Daniel Maithya. *Kenya Broadcasting Corporation (KBC)*. 2 October 2021. Available from: <https://countydevelopment.co.ke/committee-to-summon-dci-kenya-coast-guard-over-illegal-fishing-kenya-broadcasting-corporation/> The Senate Standing Committee on Labour and Social Welfare will summon the Directorate of Criminal Investigation and Kenya Coast Guard Services (KCGS) over suspicious fishing activities within the country’s territorial waters.

**Interview: UN ocean envoy says encouraged by China’s source-to-sea ethos.** Wang Jiangang. *Xinhuanet (China)*. 3 October 2021. Available from: [http://www.news.cn/english/2021-10/04/c\\_1310226018.htm](http://www.news.cn/english/2021-10/04/c_1310226018.htm) UN secretary-general’s special envoy for the ocean, Peter Thomson, said Sunday that China’s increasing attention to the source-to-sea philosophy encouraged him.

**Nigeria Must Consolidate Position as Maritime Hub.** *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 3 October 2021. Available from: <https://nimasa.gov.ng/sanwo-olu-nigeria-must-consolidate-position-as-maritime-hub/> Lagos State Governor, Mr. Babajide Sanwo-Olu, has said Nigeria must take deliberate steps to optimise its rich maritime resources to consolidate the country’s status as a regional maritime hub.

**UfM Member States united in strong commitments to face the climate and environmental emergencies.** *Union for the Mediterranean (UfM)*. 4 October 2021. Available from:

<https://ufmsecretariat.org/ministerial-climate-environment-2021/> This second UfM Ministerial Conference comes at a critical moment for the region only a few weeks ahead of COP26 and following a summer dominated by climate and environmental emergencies across the region.

**Strengthening EU Emissions Trading Scheme to Back up Climate Ambitions.** Yuliia Oharenko. *International Institute for Sustainable Development (IISD)*. 5 October 2021. Available from:

<https://sdg.iisd.org/commentary/guest-articles/strengthening-eu-emissions-trading-scheme-to-back-up-climate-ambitions/> Launched back in 2005, the EU Emissions Trading Scheme (EU ETS) is the EU's key carbon pricing instrument and the world's earliest international emissions trading system.

**Kerry Lines Up Pledges to Scrub Emissions From Carbon-Heavy Industries.** Akshat Rathi.

*Bloomberg*. 5 October 2021. Available from: <https://www.bnnbloomberg.ca/kerry-lines-up-pledges-to-scrub-emissions-from-carbon-heavy-industries-1.1661821> Reaching net-zero emissions means not just having snazzy electric cars and shiny solar power plants, but also eliminating the carbon footprints of the steel and cement used to make them.

**Policy failure on vaccines does not bode well for COP26.** Robert Yates. *Chatham House Royal Institute of International Affairs*. 5 October 2021. Available from:

<https://www.chathamhouse.org/2021/10/policy-failure-vaccines-does-not-bode-well-cop26> At the United Nations General Assembly (UNGA) in 2019 – practically on the eve of the COVID-19 pandemic – all countries committed themselves to the global development goal of universal health coverage (UHC), meaning all people across the world should receive health services according to their needs.

**Bulker crew replaced after drugs find.** Declan Bush. *Lloyd's List*. 6 October 2021. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1138431/Bulker-crew-replaced-after-drugs-find> French authorities have found more than a tonne of cocaine stashed in the hold of a German-owned bulk carrier. Reports estimate the value of the drugs at about \$92m.

**California oil spill renews calls to ban offshore drilling.** Kathleen Ronayne and Matthew Daly.

*Associated Press*. 7 October 2021. Available from: <https://apnews.com/article/oil-spills-business-santa-barbara-california-environment-d63df432c594e2e381254a372a42a283> California has been a leader in restricting offshore oil drilling since the infamous 1969 Santa Barbara spill that sparked the modern environmental movement, and the latest spill off Huntington Beach is prompting fresh calls for an end to such drilling.


**Government developing National Integration Maritime Strategy.** Laudia Sawyer. *Ghana News Agency*. 8 October 2021. Available from:

<https://www.gna.org.gh/1.21217943> Rear Admiral Issah Yakubu, Chief of the Naval Staff, says the government is developing a National Integration Maritime Strategy to define the mandate of the various stakeholders in the industry.

**Maersk naval officers suspended following rape accusation.** Iben Schmidt. *ShippingWatch*.

11 October 2021. Available from: <https://shippingwatch.com/carriers/article13357298.ece> A 19-year-old woman was allegedly raped on board one of Maersk's ships during an internship in 2019, reports Danish newspaper Berlingske based on an anonymous blog, which describes the assault.

**More than just shipping: New UN report highlights how trade can play a pivotal role in addressing climate change.** *United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)*. 11 October 2021. Available from:

<https://unescap.org/news/more-just-shipping-new-un-report-highlights-how-trade-can-play-pivotal-role-addressing-climate> A new United Nations report has underscored an urgent need for economies in the Asia-Pacific region to reduce greenhouse gas (GHG) emissions, including to maintain their trade competitiveness as carbon taxes at borders become more likely. [Asia-Pacific Trade and Investment Report 2021](#) 

**The countdown to Cop26: can world leaders save the planet?** *The Guardian*. 11 October 2021. Available from: <https://www.theguardian.com/news/audio/2021/oct/11/the-countdown-to-cop26-can-world-leaders-save-the-planet-podcast> 🎧 The conference, delayed by a year because of Covid, is the first chance since leaders met in Paris in 2015 to hammer out an agreement on how their countries can limit emissions.

**Global arbitrators tackle naval incident that ratcheted Russia-Ukraine tensions.** Molly Quell. *Courthouse News Service*. 11 October 2021. Available from: <https://www.courthousenews.com/global-arbitrators-tackle-naval-incident-that-ratcheted-russia-ukraine-tensions/> Moscow got in the first word Monday as the Permanent Court of Arbitration kicked off a week of hearings into the capture of three Ukrainian naval ships in the Kerch Strait, a narrow pass that connects the Sea of Azov to the Black Sea.

**Judgment of 12 October 2021: Maritime Delimitation in the Indian Ocean [Somalia v. Kenya].** *International Court of Justice (ICJ)*. 12 October 2021. Available from: <https://www.icj-cij.org/public/files/case-related/161/161-20211012-JUD-01-00-EN.pdf> 📄 Overview of the positions of the Parties—Somalia arguing for unadjusted equidistance line—through all maritime areas—Kenya contending maritime boundary already agreed as Somalia acquiesced to boundary following parallel of latitude.

**World Court sides mostly with Somalia in border dispute with Kenya.** Stephanie van den Berg. *Reuters*. 13 October 2021. Available from: <https://www.reuters.com/world/africa/world-court-rule-kenya-somalia-sea-border-row-2021-10-12/> 📰 The top U.N. top court ruled on Tuesday largely in favour of Somalia in its dispute with Kenya, setting a sea boundary in part of the Indian Ocean believed to be rich in oil and gas.


**Investment in clean energy must triple by 2030 to curb climate change -IEA.** Noah Browning. *Reuters*. 13 October 2021. Available from: <https://www.reuters.com/business/sustainable-business/world-must-triple-clean-energy-investment-by-2030-curb-climate-change-iea-2021-10-13/> Investment in renewable energy needs to triple by the end of the decade if the world hopes to effectively fight climate change and keep volatile energy markets under control, the International Energy Agency (IEA) said on Wednesday.

**World Energy Outlook 2021.** *International Energy Agency (IEA)*. October 2021. Available from: <https://www.iea.org/reports/world-energy-outlook-2021> Against the backdrop of turbulent markets and a crucial meeting of the COP26 conference on climate change in Glasgow, the 2021 World Energy Outlook (WEO) provides an indispensable guide to the opportunities, benefits and risks ahead at this vital moment for clean energy transitions. [Report](#) 📄

**Yemen pressuring Houthis to keep Safer tanker 'away from political conflict'.** *Arab News (Saudi Arabia)*. 13 October 2021. Available from: <https://www.arabnews.com/node/1947481/middle-east> Yemen's Minister of Transport Abd Al-Salam Hamid called on the UN to exert more pressure on the Houthis to keep a decaying oil tanker moored in the Red Sea "away from the existing political conflict" as its looming threat will affect "everyone without exception."

**UK Border Force could be given immunity over refugee deaths.** Rajeev Syal. *The Guardian*. 13 October 2021. Available from: <https://www.theguardian.com/uk-news/2021/oct/13/uk-border-force-could-be-given-immunity-over-refugee-deaths> Border Force staff who enact Priti Patel's plans to "push back" migrant boats in the Channel could be given immunity from conviction if a refugee dies, officials have confirmed.

**Oil spill: Rep. Michelle Steel calls for ban on ships anchoring off Orange County.** *Orange County Register (US)*. 13 October 2021. Available from: <https://www.ocregister.com/2021/10/12/oil-spill-rep-michelle-steel-calls-for-ban-on-ships-anchoring-off-orange-county/> Under pressure to react to the recent oil spill off her House district's shore line, Rep. Michelle Steel on Tuesday proposed a temporary ban on ships idling along the coast, citing initial reports that an anchor may have dislodged the failed pipeline.

**Transport transformation critical to address climate change and universal access to safe, affordable, resilient mobility: UN Report.** *United Nations Department of Economic and Social Affairs (UNDESA)*. 13 October 2021. Available from: <https://www.un.org/en/desa/transport-transformation-critical-address-climate-change-and-universal-access-safe-affordable> New and emerging technologies, from electric cars and buses to zero-carbon producing energy sources, as well as policy innovations, are critical for combating climate change, but to be effective, they must ensure that transport strategies benefit everyone, including the poorest, according to a new United Nations multi-agency report launched today that provides a guide to achieving sustainable transport. [Sustainable Transport, Sustainable Development: Interagency Report](#) 


**The AP Interview: Kerry says world short of climate goal.** Ellen Knickmeyer. *Associated Press*. 14 October 2021. Available from: <https://apnews.com/article/climate-change-business-john-kerry-united-states-european-union-2d7dd2aa3ffef336ff88fdde314c5549> Crucial U.N. climate talks next month are likely to fall short of the global target for cutting coal, gas and oil emissions, U.S. climate envoy John Kerry says, after nearly a year of climate diplomacy that helped win deeper cuts from allies but has so far failed to move some of the world's biggest polluters to act fast enough.

**Kenya: What Kenya Will Lose to Somalia Following Judgment on Maritime Dispute.** Joseph Wangui. *AllAfrica*. 14 October 2021. Available from: <https://allafrica.com/stories/202110140046.html> Kenya will lose a rich section of the Indian Ocean that holds oil and gas deposits if the International Court of Justice's (ICJ) judgment on the maritime border dispute with Somalia is enforced.

**Italy ship captain convicted after sending migrants to Libya.** *Associated Press*. 14 October 2021. Available from: <https://apnews.com/article/business-middle-east-africa-libya-migration-1afbba47805fe3e1807f911058761713> A court in Naples has convicted the captain of an Italian commercial ship of abandonment-related charges for returning 101 migrants rescued at sea to Libya in 2018, in a ruling praised by human rights organizations.

**Biden White House Nominates its First Maritime Administrator.** *Maritime Executive*. 15 October 2021. Available from: <https://www.maritime-executive.com/article/biden-white-house-nominates-its-first-maritime-administrator> On Thursday, the Biden administration announced the long-awaited nomination of its first Maritime Administrator, the director of the U.S. Department of Transportation's Maritime Administration.

**Methanol Institute: EU's Fit for 55 Agenda is an Opportunity for Progress on Shipping Emissions.** *EIN Presswire*. 18 October 2021. Available from: <https://www.einpresswire.com/article/554101459/methanol-institute-eu-s-fit-for-55-agenda-is-an-opportunity-for-progress-on-shipping-emissions> The Methanol Institute (MI) has welcomed the European Union's package of proposals known as Fit for 55 as an opportunity to advance the availability of alternative fuels for shipping.

**FuelEU Maritime & ETS.** *Methanol Institute*. 18 October 2021. Available from: <https://www.methanol.org/wp-content/uploads/2021/10/FUELEU-MARITIME-ETS-PAPER.pdf>  The extension of the Emission Trade System (ETS) into mobility proposed under the set of legislative proposals collectively labeled the Fit for 55 packages is central to the drive towards carbon neutrality.

**'Breakthrough': IMF develops fund to help debt-laden nations address climate risks.**

Chloé Farand. *Climate Home News*. 18 October 2021. Available from:

<https://www.climatechangenews.com/2021/10/18/breakthrough-imf-develops-fund-help-debt-laden-nations-address-climate-risks/> The International Monetary Fund is developing a funding facility worth up to \$50 billion to boost climate resilience in debt-burdened poor and vulnerable nations.

**Cocaine found stashed on Golden Ocean capesize in Rotterdam.** Gary Dixon. *TradeWinds*.

19 October 2021. Available from: <https://www.tradewindsnews.com/bulkers/cocaine-found-stashed-on-golden-ocean-capesize-in-rotterdam/2-1-1084382> Dutch authorities have discovered cocaine worth €8.5m (\$9.9m) on a Golden Ocean Group bulker in Rotterdam.

**John Kerry says Glasgow COP26 is the last best hope for the world.** *BBC News*.

19 October 2021. Available from: <https://www.bbc.co.uk/news/uk-scotland-58914524>

Mr Kerry told the BBC that key countries were pursuing policies that border on being "very dangerous".

**Amazon, Ikea and Unilever pledge zero-carbon shipping by 2040.** Daniel Thomas. *BBC News*.

19 October 2021. Available from: <https://www.bbc.co.uk/news/business-58970877> They hope the "aggressive" target will push the heavily-polluting shipping industry to decarbonise faster.

**UK's path to net zero set out in landmark strategy.** *UK Government*. 19 October 2021.

Available from: <https://www.gov.uk/government/news/uks-path-to-net-zero-set-out-in-landmark-strategy> A landmark Net Zero Strategy setting out how the UK will secure 440,000 well-paid jobs and unlock £90 billion in investment in 2030 on its path to ending its contribution to climate change by 2050 has been unveiled by the UK government today (19 October).

[Net Zero Strategy: Build Back Greener](#)

**UNCTAD awards agencies for promoting investment in health and the blue economy.**

*United Nations Conference on Trade and Development (UNCTAD)*. 19 October 2021. Available from: <https://unctad.org/news/unctad-awards-agencies-promoting-investment-health-and-blue-economy> Investment promotion agencies from Costa Rica, Mauritius, the Netherlands the Republic of Korea and Seychelles are honoured during the 7<sup>th</sup> World Investment Forum.

**Fossil fuel production 'dangerously out of sync' with climate change targets.** *UN News*.

20 October 2021. Available from: <https://news.un.org/en/story/2021/10/1103472> Despite increased climate ambition and net-zero commitments, governments still plan to produce more than double the amount of energy from fossil fuels in 2030, than the amount that would limit global warming to the Paris Agreement level of 1.5°C.

**Charting Course on an Unmanned Ship: The Need for Regulatory Certainty to Autonomously Explore the Ocean.** Ashley Dickey and Mohammad Ali Raza. *Cox & Palmer*. 20 October 2021.

Available from: <https://coxandpalmerlaw.com/publication/charting-course-on-an-unmanned-ship-the-need-for-regulatory-certainty-to-autonomously-explore-the-ocean/> Canada has the world's longest coastline but, compared to other countries, most notably Norway, our ocean economy — \$31.7 billion annually in gross domestic product and almost 300,000 jobs – is relatively under-developed.

**M'sia committed towards developing maritime industry.** *The Star (Malaysia)*. 21 October 2021.

Available from: <https://www.thestar.com.my/news/nation/2021/10/21/msia-committed-towards-developing-maritime-industry> Malaysia is committed to the development of its maritime industry and to protect seafarers passing through its waters, says Transport Minister Datuk Seri Dr Wee Ka Siong.

**Will there be a greater role for the oceans at COP26?** Fermín Koop and Regina Lam. *China*

*Dialogue Ocean*. 21 October 2021. Available from: <https://chinadialogueocean.net/19521-will-there-be-a-greater-role-for-the-oceans-at-cop26/> World leaders, civil society and media will gather in Glasgow, Scotland from 31 October to 12 November for the United Nations climate change conference (COP26), originally scheduled for 2020 but delayed because of the pandemic.

**Navy Intercepts Vessel, Arrest 22 Over Cocaine Trafficking.** *Leadership (Nigeria).*

21 October 2021. Available from: <https://leadership.ng/navy-intercepts-vessel-arrest-22-over-cocaine-trafficking/> The Nigerian Navy on Thursday said it has arrested 22 Thai seafarers over alleged attempt to traffic 32.9kg of cocaine from Brazil into the shores of Nigeria.

**IKEA sustainability manager: Green solutions should not cost more.** *ShippingWatch.*

22 October 2021. Available from: <https://shippingwatch.com/regulation/article13392249.ece> As a starting point, furniture giant Ikea won't accept that green solutions become more expensive than polluting solutions, says Elisabeth Munck af Rosenschöld, Global Sustainability Manager for Supply Chain Operations, to ShippingWatch.

**ICS Leadership Insights Live: The 4<sup>th</sup> Propulsion Revolution – Commitment and Challenge round-up.** *International Chamber of Shipping (ICS).* 22 October 2021. Available from:

<https://www.ics-shipping.org/news-item/4th-propulsion-revolution-event-round-up/> With pivotal climate discussions at COP26 less than a month away, industry experts from shipping and the energy sector came together at the latest ICS Leadership Insights series to discuss the commitments and challenges that will be needed to decarbonise shipping.

**Cop26 climate deal will be harder than Paris accord, admits Sharma.** Fiona Harvey.

*The Guardian.* 23 October 2021. Available from: <https://www.theguardian.com/environment/2021/oct/23/cop26-climate-deal-harder-than-paris-accord-admits-alok-sharma> Achieving a global climate deal in Glasgow in the next three weeks will be harder than signing the Paris agreement of 2015, the UK president-designate of the Cop26 talks has said.

**Barbados to benefit from Blue Economy Project.** *Barbados Advocate.* 23 October 2021.

Available from: <https://www.barbadosadvocate.com/news/barbados-benefit-blue-economy-project> Barbados is one of three Caribbean countries to benefit from the Harnessing Blue Economy Finance for SIDS Recovery and Sustainable Development Project.

**Italian former minister Matteo Salvini goes on trial for kidnap over blocked migrant ship.**

*Sky News.* 23 October 2021. Available from: <https://news.sky.com/story/italian-former-minister-matteo-salvini-goes-on-trial-for-kidnap-over-blocked-migrant-ship-12442196> Matteo Salvini is accused of dereliction of duty and of refusing to allow the ship into port for almost three weeks, during which time some migrants threw themselves overboard and the captain pleaded for a safe nearby port.

**Kisumu to host top-level Maritime Summit.** *Kenya News Agency (KNA).* 24 October 2021.

Available from: <https://www.kenyanews.go.ke/kisumu-to-host-top-level-maritime-summit/> Kisumu County will host a top level maritime summit to advance its many investment opportunities in the Blue Economy, following the recent government's intensified operations at the Lake Victoria port.

**Italy: Legal case against Sea-Watch 3 commander shelved.** *InfoMigrants.* 25 October 2021.

Available from: <https://www.infomigrants.net/en/post/35973/italy-legal-case-against-seawatch-3-commander-shelved> A judge in Agrigento has shelved a case against Sea-Watch 3 migrant rescue ship skipper Arturo Centore for allegedly favouring illegal immigration over the landing of 47 migrants on Lampedusa in 2019.

**Updated NDC Synthesis Report: Worrying Trends Confirmed.** *United Nations Framework Convention on Climate Change (UNFCCC).* 25 October 2021. Available from:

<https://unfccc.int/news/updated-ndc-synthesis-report-worrying-trends-confirmed> UN Climate Change today published an update to the synthesis of climate action plans as communicated in countries' Nationally Determined Contributions (NDCs).

**Donor countries set to reach \$100bn climate finance target in 2023 – three years late.**

Chloé Farand. *Climate Home News*. 25 October 2021. Available from:

<https://www.climatechangenews.com/2021/10/25/donor-countries-set-reach-100bn-climate-finance-target-2023-three-years-late/> The UK presidency hopes a delivery plan for long-promised climate finance will start to restore trust ahead of Cop26, but experts warn late delivery means trouble.

**Chinese ship seized by French Polynesia government.** *Radio New Zealand*. 26 October 2021.

Available from: <https://www.rnz.co.nz/international/pacific-news/454274/chinese-ship-seized-by-french-polynesia-government> The authorities in French Polynesia have impounded a Chinese fishing vessel after its owner refused to salvage another of its boats which had run aground in July.

**PM: Caribbean should prep for regional migration after a disaster.** Randy Bennett. *Barbados Today*. 26 October 2021. Available from:

<https://barbadostoday.bb/2021/10/26/pm-caribbean-should-prep-for-regional-migration-after-a-disaster/> Barbados and other countries in the region need to be prepared for the possibility of a climate event that could displace thousands of people.

**Finland, Japan, South Korea, and Sweden: A Middle Power Partnership for Enhanced Maritime Capacity in the Arctic.** Nima Khorrami. *Arctic Institute*. 26 October 2021. Available from:

<https://www.thearcticinstitute.org/finland-japan-south-korea-sweden-middle-power-partnership-enhanced-maritime-capacity-arctic/> Although no stranger to great power competition, the Arctic has been commonly described as a zone of peace and cooperation since the end of the Cold War.

**Shell wants out of the dark with new climate goal.** Mathias Julius Falkengaard. *ShippingWatch*.

28 October 2021. Available from: <https://shippingwatch.com/Offshore/article13411359.ece>

By 2030, Shell must shave off half its emissions prior to the company – as previously announced – achieving climate neutrality 20 years later, in 2050.

**‘Thin’ Pacific Island teams at COP26 spark fears of inequity.** Aniruddha Ghosal. *Associated Press* 28 October 2021. Available from:

<https://apnews.com/article/climate-science-lifestyle-glasgow-travel-ef4243532251d2a4830ea402effae676> Only four Pacific islands will be represented by their leaders at upcoming U.N. climate talks in Glasgow because of COVID-19 travel restrictions, with most island nations forced to send smaller teams.

**Statement by International Senior Scientific Advisers ahead of COP26.** *UK Government*.

28 October 2021. Available from: <https://bit.ly/3rAPDY5> The IPCC's Sixth Assessment Report Climate Change 2021: The Physical Science Basis showed there is no doubt human activity has warmed the ocean, atmosphere and land and the world is now 1.09 degrees Celsius warmer than it was in the early industrial era.

**World's chief scientists urge Cop26 attendees to step up low-carbon policies.** Fiona Harvey.

*The Guardian*. 28 October 2021. Available from:

<https://www.theguardian.com/environment/2021/oct/28/world-leading-scientists> Chief scientists and presidents of the national science academies of more than 20 countries including Sir Patrick Vallance have written to world leaders ahead of the Cop26 climate summit, urging them to set out policies to reduce greenhouse gas emissions sharply, to limit global heating to 1.5C.

**From mare liberum to mare legitimum.** Steven Haines. *Maritime Foundation*. 28 October 2021.

Available from: <https://www.maritimefoundation.uk/publications/maritime-2021/from-mare-liberum-to-mare-legitimum/> Over 400 years ago, the Dutch lawyer Hugo Grotius maintained that the seas and oceans were not capable of expropriation, could not be placed under the effective control of any sovereign, and should be free for all to use and take advantage of.

**Countries most at risk, lead the way on climate action.** *UN News*. 28 October 2021. Available from: <https://news.un.org/en/story/2021/10/1104382> In a new analysis, released ahead of the COP26 climate negotiations, the agency said that 93 per cent of least developed countries (LDCs) and small island developing States (SIDS) have submitted enhanced national climate plans (NDCs), or plan to do so.

## MARINE TECHNOLOGY

**China masters the MASS sector.** *Marine Professional (IMarEST)*. 30 September 2021. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6249> With China about to become the world leader in autonomous shipping technology, including setting up a 300 square mile autonomous shipping test-bed in Guangdong, the rest of the world is doing its best to try and keep up.

**The new way to survey – how uncrewed vessels could help map the world’s seafloor.** Sarah Robinson. *Nautilus International*. 5 October 2021. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/the-new-way-to-survey--how-uncrewed-vessels-could-help-map-the-worlds-seafloor/> With some highly ambitious seabed mapping projects underway, it may be time to look more seriously at what uncrewed vessels have to offer in this sector, and what this means for seafaring jobs.

**Florida’s Port Everglades assessing emerging technologies in supply chain crunch.** Jack Donnelly. *Port Technology International*. 6 October 2021. Available from: <https://www.porttechnology.org/news/floridas-port-everglades-agnostic-on-emerging-technologies-in-supply-chain-crunch/> CEO Jonathan Daniels told delegates at the Latin America Ports Forum that Everglades is currently prioritising mitigating ongoing congestion for operatives in its facility.

**Shipping struggles to respond to carbon urgency amid technology challenges.** Max Tingyao Lin. *TradeWinds*. 8 October 2021. Available from: <https://www.tradewindsnews.com/business-focus/shipping-struggles-to-respond-to-carbon-urgency-amid-technology-challenges/2-1-1062696> While decarbonisation has emerged as the buzzword among many in shipping, plenty of experts see the industry as a laggard in efforts to counter climate change.

**LMEWEEK-Trafigura to invest in large-scale ammonia production.** Pratima Desai. *Reuters*. 12 October 2021. Available from: <https://www.reuters.com/article/lmeweek-trafigura-ammonia-idU5L8N2QW4EX> Trafigura is planning to invest in large scale production facilities of low-carbon ammonia, a gas which can be used as an energy source to power ships and cut emissions, the commodity trader’s Chief Executive Jeremy Weir told Reuters.

**Green Hydrogen Fuels to Enable Up to 80 per cent of Global Shipping Emission Cuts by 2050.** *International Renewable Energy Agency (IRENA)*. 13 October 2021. Available from: <https://www.irena.org/newsroom/pressreleases/2021/Oct/Green-Hydrogen-Fuels-to-Enable-Up-to-80-of-Global-Shipping-Emission-Cuts-by-2050-removed> A rapid replacement of fossil fuels with renewable fuels based on green hydrogen and advanced biofuels could enable to cut up to 80% of CO2 emissions attributed to international maritime shipping by mid-century, a new report by the International Renewable Energy Agency (IRENA) finds. [A Pathway to Decarbonise the Shipping Sector by 2050](#) 📄

**Sustainable marine fuels should meet expansive criteria.** *Hellenic Shipping News*. 13 October 2021. Available from: <https://www.hellenicshippingnews.com/sustainable-marine-fuels-should-meet-expansive-criteria/> Big-name shipping companies, such as A.P. Moller – Maersk, are taking action to reduce emissions and transition to more sustainable fuels.



**Samsung aims to unveil autonomous ships in 2022.** Jeong-min Nam. *Korea Economic Daily (South Korea)*. 17 October 2021. Available from: <https://www.kedglobal.com/newsView/ked202110170002> Samsung Heavy Industries Co. last month successfully completed a sea trial of its self-operating vessel technology, which enables two autonomous ships to recognize each other and avoid a collision.

**Thinking smart: Why autonomy and carbon cuts go hand in hand.** Gary Dixon. *TradeWinds*. 18 October 2021. Available from: <https://www.tradewindsnews.com/technology/thinking-smart-why-autonomy-and-carbon-cuts-go-hand-in-hand/2-1-1082320> Lawyer and master mariner David Handley explains his vision for shortsea shipping that takes advantage of artificial intelligence and electrification.

**DCSA: Customers' lack of focus delays digitization of container market.** Dag Holmstad. *ShippingWatch*. 19 October 2021. Available from: <https://shippingwatch.com/carriers/Container/article13381758.ece> Container carriers' customers are currently so fixated on capacity shortages that they have less time to enter projects aimed at creating common digital standards in the industry.

**K" LINE successfully separated and captured CO<sub>2</sub> from exhaust gas in World's First CO<sub>2</sub> Capture Plant on Vessel.** *Kawasaki Heavy Industries, Ltd.* 20 October 2021. Available from: <https://www.kline.co.jp/en/news/csr/csr818532238088767329/main/0/link/211020EN.pdf> "K" LINE has successfully separated and captured carbon dioxide (CO<sub>2</sub>) from the exhaust gas emitted from the vessel, coal carrier "CORONA UTILITY", which has been installed the "CC-OCEAN" project for the verification of CO<sub>2</sub> capture plant onboard as part of the "Research and Development for advancing marine resources technologies" (Note 1), in cooperation with Mitsubishi shipbuilding Co., Ltd. and Nippon Kaiji Kyokai ("Class NK").

**CIMAC on future marine fuels – New position paper published.** *International Council on Combustion Engines (CIMAC)*. 21 October 2021. Available from: <https://www.cimac.com/publications/publications350/cimac-on-future-marine-fuels-new-position-paper-published-copy2.html> The intention of the paper is to indicate which eFuels are most relevant for future propulsion systems from today's point of view, and comment on policy measures to promote the uptake of these fuels. [Position Paper](#)

**Yara Marine's FuelOpt offers IMO EEXI compliant Shaft Power Limitation solution.** *Yara Marine Technologies*. 21 October 2021. Available from: <https://yaramarine.com/yara-marines-fuelopt-offers-imo-eexi-compliant-shaft-power-limitation-solution/> As ship operators rush to comply with the IMO's upcoming Energy Efficiency Existing Ship Index (EEXI) framework, Yara Marine Technologies offers FuelOpt – an automated propulsion optimization technology – as a viable solution that can safely limit shaft power output.

**LR grants Digital Twin approval to Samsung for AI-enabled technology.** *Digital Ship*. 21 October 2021. Available from: <https://www.thedigitalship.com/news/maritime-software/item/7575-lr-grants-digital-twin-approval-to-samsung-for-ai-enabled-technology> This is the first time SHI has been awarded classification society approval for a systems engineering approach for developing artificial intelligence-enabled technology.

**The UGS issues a Technical Report on the decarbonisation of the shipping sector.** *Union of Greek Shipowners*. 21 October 2021. Available from: <https://www.ugs.gr/en/press-releases/2021/press-release-20211021> The Union of Greek Shipowners (UGS) has issued a Report on technical aspects related to the decarbonisation of the shipping sector, which supplements the UGS Survey of Alternative Fuels -Technologies for Shipping (released in May 2021) and presents a technical perspective on the potential alternative marine fuels and vessel technologies that need to be developed to enable the decarbonisation of the maritime transport sector. [Report](#)

**West Coast Clean Fuels to deliver low-carbon fuels for California ship operations.** *Manifold Times (Singapore)*. 22 October 2021. Available from: <https://www.manifoldtimes.com/news/west-coast-clean-fuels-to-deliver-low-carbon-fuels-for-california-ship-operations/> Provider of clean fuel for the maritime transportation West Coast Clean Fuels LLC (WCCF) on Tuesday (19 October) said it has entered into delivery service agreements to develop, permit, manage and operate the end-to-end clean fuel supply chains for two first-of-their-kind decarbonised maritime ship operations at two major California ports.

**Full-scale launch of CIM (Carbon Intensity Monitoring) Service.** *Weathernews Inc.* 25 October 2021. Available from: <https://global.weathernews.com/news/16338/> Weathernews Inc. announced today that we launched the updated version of the CIM (Carbon Intensity Monitoring) Service, the CO2 emission monitoring service for the shipping industry that we initially began offering this April.

**Digitalisation offers tremendous upside for the shipping industry.** *Seatrade Maritime News*. 27 October 2021. Available from: <https://www.seatrade-maritime.com/technology/digitalisation-offers-tremendous-upside-shipping-industry> John Lusk, Senior Vice President and General Manager of Spire Maritime talks about what has been holding back maritime digitalisation.

**Can farm waste help clean up the world's dirty cargo ships?** Maria Gallucci. *Grist*. 27 October 2021. Available from: <https://grist.org/transportation/can-farm-waste-clean-up-worlds-dirty-cargo-ships-biomethane-maersk/> A California startup backed by the shipping giant Maersk wants to turn America's farm waste into clean fuel for mammoth container ships.

## MARITIME EDUCATION & TRAINING

**MapMar - ETF and ECSA are ready to deliver better responses for future challenges of the workforce in maritime transport.** *European Community Shipowners' Associations (ECSA)*. 1 October 2021. Available from: <https://www.ecsa.eu/news/mapmar-etf-and-ecsa-are-ready-deliver-better-responses-future-challenges-workforce-maritime> Based on the outcomes of this final report, we can happily say that the European Transport Workers' Federation (ETF) together with ECSA are better prepared to explain the requirements for any EU-wide data collection system to foresee the needs of the workforce in this sector and so, to better respond to the future challenges. [Mapping Maritime Professionals: Towards a full-scale European data collection system](#)

**Future-Proofing Merchant Mariners.** Mia Bennett. *Maritime Executive*. 3 October 2021. Available from: <https://maritime-executive.com/magazine/future-proofing-merchant-mariners> With declarations that the age of unmanned navigation is upon us, merchant mariners may worry that they'll soon be unemployed.

**Career Development Plans launched for marine and offshore engineering industry.** Sue-Ann Tan. *Straits Times*. 5 October 2021. Available from: <https://www.straitstimes.com/singapore/jobs/career-development-plans-launched-for-marine-and-offshore-industry> Two Career Development Plans were launched on Tuesday (Oct 5) to attract local talent to the marine and offshore engineering industry.

**Marina holds consultations to resolve issues on OBT.** *Manila Times*. 6 October 2021. Available from: <https://www.manilatimes.net/2021/10/06/business/maritime/marina-holds-consultations-to-resolve-issues-on-obt/1817241> The virtual public consultation conducted recently by the Maritime Industry Authority (Marina) on the long-overdue guidelines that will regulate the one-year required onboard training (OBT) for aspiring marine officers was met with strong opposition from some quarters.

**FG Assures Cadets Of Sea-time As NSDP Hits 7,000 Seafarers.** Yusuf Babalola.

*Leadership (Nigeria)*. 6 October 2021. Available from: <https://leadership.ng/fg-assures-cadets-of-sea-time-as-nsdp-hits-7000-seafarers/> The federal government is committed to ensuring that Nigerian cadets undergo adequate sea time training to enable them become gainfully employed in the nation's shipping sector.

**US Merchant Marine Academy faces tough questions as multiple rape allegations emerge.**

Sam Chambers. *Splash 247.com*. 8 October 2021. Available from: <https://splash247.com/us-merchant-marine-academy-faces-tough-questions-as-multiple-rape-allegations-emerge/> US authorities are investigating allegations of the rape of a then 19-year-old member of the class of 2022 at the US Merchant Marine Academy while serving her year at sea onboard a Maersk vessel.

**The Lloyd's List podcast: Why shipping needs more people.** *Lloyd's List*. 8 October 2021.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138448/The-Lloyds-List-podcast-Why-shipping-needs-more-people> In a week when there weren't enough truck drivers to deliver petrol across England, and crops rotted in the field because of a labour shortage, the Lloyd's List podcast asks: How is shipping planning for the future?

**USMMA Sea Year under fire after rape allegations surface.** Matt Coyne. *TradeWinds*.

11 October 2021. Available from: <https://www.tradewindsnews.com/law/usmma-sea-year-under-fire-after-rape-allegations-surface/2-1-1079265> The US Merchant Marine Academy's on-board training programme has come under fire thanks to agitation on the part of Maritime Legal Aid & Advocacy (MLAA).

**Cadets are missing out on sea time due to pandemic travel restrictions.** *Maritime Authority of Jamaica*.

11 October 2021. Available from: <https://maritimejamaica.com/News-Events/cadets-are-missing-out-on-sea-time-due-to-pandemic-travel-restrictions> Restrictions on crew change and repatriations are impacting cadets at a time when the shipping industry desperately needs to recruit more young people.

**IMEC and Kherson State Maritime Academy (KSMA) sign MOA in a step towards the commencement of cadet training in Ukraine.** *International Maritime Employers' Council (IMEC)*.

14 October 2021. Available from: <https://bit.ly/31rKB57> On Thursday 14<sup>th</sup> October, the International Maritime Employers' Council (IMEC) based in the UK and the Kherson State Maritime Academy (KSMA) based in the Ukraine, signed a Memorandum of Agreement for the commencement of a cadet programme.

**Maritime Skills Commission marks green skills progress ahead of COP26.** *Maritime UK*.

14 October 2021. Available from: <https://www.maritimeuk.org/media-centre/news/news-maritime-skills-commission-marks-green-skills-progress-ahead-cop26/> In July 2021, the MSC held its first evidence gathering session around what will be required to ensure workers can adapt and transfer from existing areas to the 1.7 million green roles that could be created by 2030.

**New recruitment service enables ship owners to recruit seafarers faster than ever.**

*Hellenic Shipping News*. 22 October 2021. Available from: <https://www.hellenicshippingnews.com/new-recruitment-service-enables-ship-owners-to-recruit-seafarers-faster-than-ever/> OSM Maritime launches new recruitment services which aims at reducing the time it takes to find the right people for the job.

**Government urges more youth to take up maritime courses.** *Kenya Broadcasting Corporation (KBC)*.

26 October 2021. Available from: <https://www.kbc.co.ke/government-urges-more-youth-to-take-up-maritime-courses/> Youths in the country have been advised to take up maritime education and practical training courses to acquire skills that would enable them to tap on the millions of job opportunities in the blue economy.

**Bringing maritime recruitment online.** Yashika F. Torib. *Manila Times*. 27 October 2021. Available from: <https://www.manilatimes.net/2021/10/27/business/maritime/bringing-maritime-recruitment-online/1819856> Seafaring is a profession fit only for the strong and hardy.

## MARITIME SAFETY

**Mass cruise ship evacuation drill at Svalbard.** Thomas Nilsen. *Independent Barents Observer (Norway)*. 8 October 2021. Available from: <https://thebarentsobserver.com/en/arctic/2021/10/181-people-evacuation-drill-large-sar-exercise-svalbard> A cruise ship in distress in freezing cold Arctic waters off Svalbard is the nightmare scenario for rescue services.

**Tuna Fishing and Retail Groups Join Pew in Encouraging Ratification of Crew Safety Treaty.** Kristine Beran. *Pew Charitable Trusts*. 11 October 2021. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2021/10/11/tuna-fishing-and-retail-groups-join-pew-in-encouraging-ratification-of-crew-safety-treaty> Fishing is one of the world's most hazardous professions, so fishing operators should prioritize the safety of their crews.

**DNV speaks with Captain Håvard Ramsøy, Vice President, Marine Operations and Safety, Genting Cruise Lines, about resuming operations and lessons learnt.** *Hellenic Shipping News*. 12 October 2021. Available from: <https://bit.ly/3l7wSB8> Despite the pandemic, people still want to travel.

**HELMEPA records safety at sea progress.** *Lloyd's Register*. 19 October 2021. Available from: <https://www.lrfoundation.org.uk/en/news/helmepa-records-safety-at-sea-progress/> Lloyd's Register Foundation funded project The Hellenic Marine Environment Protection Association (HELMEPA) has delivered several key milestones to improve safety at sea across the Eastern Mediterranean.

**WISTA Supports Midshipman X And Condemns 'Horrific And Egregious' Assaults At Sea.** John Konrad. *gCaptain*. 21 October 2021. Available from: <https://gcaptain.com/wistas-midshipman-x-assault/> This week the U.S. branch of Women's International Shipping & Trading Association (WISTA) issued a strong statement of support for Midshipman X, the anonymous 19-year-old US Merchant Marine Academy (USMMA) college student whose allegations of rape aboard the Maersk operated ship *Alliance Fairfax* sent shockwaves throughout the industry.

**OneLearn launches lifesaving enclosed spaces course.** *ShipInsight*. 22 October 2021. Available from: <https://shipinsight.com/articles/onelearn-launches-lifesaving-enclosed-spaces-course/> A maritime training course for safely accessing enclosed spaces on vessels could help save the lives of seafarers entering confined areas with dangerously low oxygen levels, explosive gases or physical hazards.

## MARITIME SECURITY

**HMS Trent deploys to West Africa to support maritime security.** *UK Government*. 5 October 2021. Available from: <https://www.gov.uk/government/news/hms-trent-deploys-to-west-africa-to-support-maritime-security> The patrol ship will visit Nigeria, Ghana, Senegal, Gambia and Cape Verde, conducting patrols and helping partner navies to build capacity through training.

**Carrier Strike Group Looks Forward to a Busy Autumn in Indo-Pacific and Middle East.** *UK Government*. 5 October 2021. Available from: <https://www.gov.uk/government/news/carrier-strike-group-looks-forward-to-a-busy-autumn-in-indo-pacific-and-middle-east> Having passed the midway point of its first operational deployment, the UK Carrier Strike Group is preparing for a return transit through the Indo-Pacific, Middle East and Mediterranean.

**PH, Australia expand maritime security engagement.** Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 7 October 2021. Available from: <https://www.pna.gov.ph/articles/1155910> The Australian and Philippine governments are working on a new program that would strengthen Manila's capabilities to protect its waters, Australian Ambassador to Manila Steven J. Robinson AO said.

**Armed men tie up crew of bulk carrier held in drugs raid.** Gary Dixon. *TradeWinds*. 12 October 2021. Available from: <https://www.tradewindsnews.com/bulkers/armed-men-tie-up-crew-of-bulk-carrier-held-in-drugs-raid/2-1-1080485> A bulker held in France after a cocaine seizure has been raided by an armed gang who tied up the replacement crew members.

**ECOWAS Maritime Centre, CEMLAWS train staff on maritime law and operations.** Eunice Hilda Ampomah and Rihana Adam. *Ghana News Agency*. 12 October 2021. Available from: <https://www.gna.org.gh/1.21221884> The ECOWAS Multinational Maritime Coordination Centre (MMCC) Zone F, has commenced a three-day training seminar for its new and old staff to enlighten them on the nexus between maritime law activities, security and operations at sea.

**Piracy and armed robbery incidents at lowest level in decades, but IMB cautions against complacency.** *International Chamber of Commerce (ICC)*. 14 October 2021. Available from: <https://www.icc-ccs.org/index.php/1312> The ICC International Maritime Bureau (IMB) has reported the lowest number of reported piracy and armed robbery incidents for the first nine months of any year since 1994.

**Navy Foils Pirate Attack on Iranian Tanker in Gulf of Aden.** *Tasnim News Agency (Iran)*. 17 October 2021. Available from: <https://www.tasnimnews.com/en/news/2021/10/17/2590948/navy-foils-pirate-attack-on-iranian-tanker-in-gulf-of-aden> Iranian Navy Rear Admiral Shahram Irani said in an interview that the pirates, aboard five speedboats, attacked the Iranian oil vessel early Saturday to hijack it but they were forced to escape following a heavy exchange of fire with the Navy's 78<sup>th</sup> flotilla of warships.

**Japanese Govt. earmarks \$260,000 to combat piracy, kidnapping in Gulf of Guinea.** Rabi'u Sani Ali and Mohammed Tijjani. *News Agency of Nigeria (NAN)*. 19 October 2021. Available from: <https://nannews.ng/japanese-govt-earmarks-260000-to-combat-piracy-kidnapping-in-gulf-of-guinea/> The UN Development Programme (UNDP) Team Lead on Governance, Peace and Security, Mr Matthew Alao, said this on Monday at the inauguration ceremony of a two-week anti-piracy first course organised by the Martin Luther Agwai International Leadership and Peacekeeping Centre (MLAILPKC) in Jaji, Kaduna.

**North Korea fires suspected submarine-launched missile into waters off Japan.** *BBC News*. 19 October 2021. Available from: <https://www.bbc.co.uk/news/world-asia-58963654> North Korea has carried out a flurry of missile tests in recent weeks, including of what it said were hypersonic and long-range weapons.

**Armed robbery incidents proliferate along the Singapore Strait.** Sam Chambers. *Splash 247.com*. 21 October 2021. Available from: <https://splash247.com/armed-robbery-incidents-proliferate-along-the-singapore-strait/> The Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia Information Sharing Centre (ReCAAP ISC) has warned ship operators that six cases have been recorded already this month onboard ships while underway in the eastbound lane of the Traffic Separation Scheme (TSS) in the strait.


**Royal Navy Warship arrives in Lagos; first port visit during Gulf of Guinea Deployment.** *Vanguard (Nigeria)*. 23 October 2021. Available from: <https://www.vanguardngr.com/2021/10/royal-navy-warship-arrives-in-lagos-first-port-visit-during-gulf-of-guinea-deployment/> British Naval ship, *HMS Trent*, and her embarked contingent of Royal Marines from 42 Commando, have arrived in Lagos as part of their three-month deployment to the Gulf of Guinea.

**Mohamed bin Zayed International Robotics Challenge seeks solutions to maritime security challenges: CEO of ASPIRE.** *Emirates News Agency (UAE)*. 25 October 2021. Available from: <http://wam.ae/en/details/1395302984766> Arthur Morrish, CEO of ASPIRE - the technology programme management pillar of Abu Dhabi's Advanced Technology Research Council (ATRC) - said that the Mohamed bin Zayed International Robotics Challenge, to be held in June 2023, aims to push the boundaries of independent systems to create practical solutions to maritime security challenges, such as piracy, smuggling and illegal fishing.

**Owners warned after MSC containership boarded and OSV crew abducted.** Gary Dixon. *TradeWinds*. 26 October 2021. Available from: <https://www.tradewindsnews.com/containerships/owners-warned-after-msc-containership-boarded-and-osv-crew-abducted/2-1-1088667> Risk growing in Gulf of Guinea as boxship crew thwarts attack by sheltering in citadel, but three seafarers taken from smaller vessel.

**Africa must get on board as world attention turns to maritime security.** Timothy Walker. *Institute for Security Studies (ISS)*. 27 October 2021. Available from: <https://issafrica.org/iss-today/africa-must-get-on-board-as-world-attention-turns-to-maritime-security> Coastal states and the shipping industry are confronting maritime security challenges in all of the seas and oceans surrounding Africa.

**Russia, ASEAN vow to maintain maritime security, unimpeded commerce — declaration.** *TASS Russian News Agency*. 28 October 2021. Available from: <https://tass.com/politics/1355231> Russia and the member-states of the Association of Southeast Asian Nations (ASEAN) have agreed to ensure maritime security, the freedom of shipping and unimpeded commerce.

**Guidance for the Employment of Private Maritime Security Companies.** *Oil Companies International Marine Forum (OCIMF)*. October 2021. Available from: <https://www.ocimf.org/publications/information-papers/guidance-for-the-employment-of-private-maritime-security-companies> While industry best management practice does not recommend the employment of Private Maritime Security Companies onboard ships, the use of experienced and competent PMSCs either onboard the vessels, where legally permitted, or on a security escort vessel, can mitigate risk. [Guidance](#) 

## MIGRANTS

**Channel crossings: More than 1,100 migrants cross in two days.** *BBC News*. 10 October 2021. Available from: <https://www.bbc.co.uk/news/uk-england-kent-58862033> On Saturday, Border Force picked up 491 migrants on 17 boats, while the French authorities prevented 114 people from making the crossing.

**Channel smugglers step up risks to outfox France and UK.** Lucy Williamson. *BBC News*. 16 October 2021. Available from: <https://www.bbc.co.uk/news/world-europe-58894877> The networks run a slick and organised operation in the migrant camps here. Hamid got the fast-track service: within a couple of days, he found himself hiding near the beach with 75 other people, waiting to cross the Channel in a small inflatable boat.

**Migrant crossings: More than 800 migrants cross Channel in three days.** *BBC News*. 19 October 2021. Available from: <https://www.bbc.co.uk/news/uk-england-kent-58965905> On Saturday 410 people were intercepted in 11 boats, followed by 102 migrants in three boats on Sunday and another 294 in 10 boats on Monday.

**34 migrants disembark in Lampedusa, 412 wait to be assigned a safe port.** Emma Wallis. *InfoMigrants*. 20 October 2021. Available from: <https://www.infomigrants.net/en/post/35871/34-migrants-disembark-in-lampedusa-412-wait-to-be-assigned-a-safe-port> Late on Tuesday, October 19, the private rescue yacht *Nadir* was able to disembark the 34 migrants it had rescued almost two days before.

**Nearly 400 people rescued from the Mediterranean need a place of safety.** *Médecins Sans Frontières (MSF)*. 26 October 2021. Available from: <https://www.msf.org/hundreds-people-rescued-central-mediterranean-need-place-safety> After five rescues in less than two days, almost 400 people have been rescued and brought aboard the *Geo Barents* search and rescue (SAR) ship in the Central Mediterranean.

## **NAVIGATION & COMMUNICATIONS**

**Shipping companies receive awards for slowing to protect blue whales, blue skies.** *Protecting Blue Whales and Blue Skies*. 30 September 2021. Available from: <https://www.bluewhalesblueskies.org/pressrelease> The Protecting Blue Whales and Blue Skies program recognized 16 global shipping companies for reducing speeds to 10 knots or less in the San Francisco Bay Area and the Southern California Region in 2020.

**Space opportunities for safer maritime operations in Europe and beyond.** *European Union Agency for the Space Programme (EUSPA)*. 1 October 2021. Available from: <https://www.euspa.europa.eu/newsroom/news/space-opportunities-safer-maritime-operations-europe-and-beyond> EUSPA is developing space services, tailored to the needs of this sector that generate tangible benefits to end users.

**Bottlenecks have put container capacity equivalent to CMA CGM's fleet out of operation.** Astrid Sturlason. *ShippingWatch*. 4 October 2021. Available from: <https://shippingwatch.com/carriers/Container/article13335582.ece> Major bottlenecks across the container market have sent 12.5 percent of the global merchant fleet out of operation, with ships equivalent to the size of Cosco's or CMA CGM's entire fleet waiting off ports, writes Sea-Intelligence.

**Green corridors: The catalyst for the decarbonisation of maritime supply chains.** *Lloyd's Register*. 4 October 2021. Available from: <https://www.lr.org/en/insights/articles/green-corridors/> A new framework, created by the Lloyd's Register Maritime Decarbonisation Hub, aims to get the industry sharing best practice, helping to scale up smaller decarbonisation successes to large-scale ocean-going shipping.

**Marine insurers cancel 'spoofing' Iran-linked ships.** Michelle Wiese Bockmann. *Lloyd's List*. 4 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138397/Marine-insurers-cancel-spoofing-Iran-linked-ships> Although much attention has been paid to crude and product tankers engaged in subterfuge shipping practices for US-sanctioned Iranian cargoes, LPG cargoes have been largely going under the radar.

**UN calls for more robust monitoring of subterfuge shipping.** Richard Meade. *Lloyd's List*. 5 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138411/UN-calls-for-more-robust-monitoring-of-subterfuge-shipping> Flag should require shipowners to provide detailed up-to-date photographs of all vessels; regularly publish a list of deregistered vessels and employ dedicated personnel for monitoring the AIS status of their entire fleet. Elsewhere, class should be inspecting for AIS manipulation

**Supply Issues Will Go Well Into 2022.** *Bloomberg*. 5 October 2021. Available from: <https://www.bnnbloomberg.ca/investing/video/supply-issues-will-go-well-into-2022~2295206> International Chamber of Shipping Secretary General Guy Platten joined “Bloomberg: European Close” with Alix Steel and Guy Johnson to discuss the current supply chain crisis sweeping the country.

**How a coast crowded with ships, port gridlock and an anchor may have caused Orange County oil spill.** Thomas Curwen, Richard Winton and Anita Chabria. *Phys.org*. 6 October 2021. Available from: <https://phys.org/news/2021-10-coast-crowded-ships-port-gridlock.html> In a year that has set records for the number of ships coming and going through the ports of Los Angeles and Long Beach, Friday was not unusual.

**‘Containergeddon’: Supply crisis drives Walmart and rivals to hire their own ships.** Lisa Baertlein, Jonathan Saul and Siddharth Cavale. *Reuters*. 7 October 2021. Available from: <https://www.reuters.com/business/autos-transportation/containergeddon-supply-crisis-drives-walmart-rivals-hire-their-own-ships-2021-10-07/> The *Flying Buttress* once glided across the oceans carrying vital commodities like grain to all corners of the world.

**Navigation: Why ECDIS needs a new approach.** *Marine Professional (IMarEST)*. 8 October 2021. Available from: <https://www.imarest.org/themarineprofessional/the-long-read/6257-navigation-why-ecdis-needs-a-new-approach> Prompted by an increasing number of grounding incidents, UK and Danish authorities have just published a major report that raises serious questions about the shipping industry’s fundamental approach to electronic navigation.

**Russia to multiply cargo traffic along Northern Sea Route — Putin.** *TASS Russian News Agency*. 14 October 2021. Available from: <https://tass.com/economy/1349759> Russia intends to multiply cargo traffic along the Northern Sea Route, with its role growing on the back of climate change, President Vladimir Putin said on Thursday, speaking via a video link at the second United Nations Global Sustainable Transport Conference.

**Pacific Transit Times for Containers Doubled in Past Six Months.** *Maritime Executive*. 18 October 2021. Available from: <https://www.maritime-executive.com/article/pacific-transit-times-for-containers-doubled-in-past-six-months> In another sign of just how difficult trans-Pacific shipping has gotten, new data reports that transit times between China and the U.S. West Coast ports have doubled in the past six months.

**Europe’s first seagoing fuel-cell driven ferry unveiled.** Paul Berrill. *TradeWinds*. 18 October 2021. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/europes-first-seagoing-fuel-cell-driven-ferry-unveiled/2-1-1084035> Vessel will operate between Kirkwall and Shapinsay in Orkney, where hydrogen fuel is generated from wind power.

**Oceangate’s 2021 titanic survey expedition connected by Inmarsat satellite communications.** *Inmarsat*. 19 October 2021. Available from: <https://www.inmarsat.com/en/news/latest-news/maritime/2021/oceangate-2021-titanic-survey-expedition.html> Critical link enables expedition to document the Titanic with innovative carbon fiber and titanium 5-crewmember submersible.

**Managing cyber risks of ECDIS.** *Tanker Operator*. 21 October 2021. Available from: <https://www.tankeroperator.com/news/managing-cyber-risks-of-ecdis/12687.aspx> There have been concerns raised in the industry about cyber risks of ‘operational technology’ onboard ships, such as ECDIS.

**Hydrographic Company installs first buoys with AIS receivers on the Northern Sea Route.** *Port News*. 21 October 2021. Available from: <https://en.portnews.ru/news/320276/> FSUE Hydrographic Company (a company of Rosatom) says it has placed buoys fitted with AIS receiving stations on the Seaway Canal, an approach way in the Gulf of Ob, the Kara Sea.



## PIRACY

**Piracy has cost Kenya more than 40 billion shillings.** *Kenya Broadcasting Corporation (KBC)*. 1 October 2021. Available from: <https://www.kbc.co.ke/insidegovernment-ps-karigithu-piracy-has-cost-kenya-more-than-40-billion-shillings/> Interview with PS Nancy Karigithu, State Department for Shipping and Maritime.

**Gulf of Guinea Declaration on Suppression of Piracy gains support in Asia.** *BIMCO*. 1 October 2021. Available from: <https://www.bimco.org/news/priority-news/20211001-call-for-action-gog-gains-support-in-asia> Signatures for the Gulf of Guinea Declaration on Suppression of Piracy are approaching 450 and close to 60 organisations based in Asia have joined since its launch in May 2021.

**Ex-Militants Migrate To Piracy, Devastating N/Delta Communities.** Victor Okeke. *Leadership (Nigeria)*. 4 October 2021. Available from: <https://leadership.ng/ex-militants-migrate-to-piracy-devastating-n-delta-communities/> Residents of Niger-Delta have raised the alarm over the astronomical increase in piracy, kidnapping, deadly fights among pirates and attacks on oil infrastructure in the region.

**Photos: Russian Navy Saves MSC Container Feeder From Pirates.** *Maritime Executive*. 25 October 2021. Available from: <https://www.maritime-executive.com/article/russian-navy-saves-msc-container-feeder-from-pirates> The container feeder *MSC Lucia* was attacked and boarded in the Gulf of Guinea on Monday, according to multiple sources, and the Russian Navy has claimed credit for chasing off the assailants.

**Esbern Snare on its way to the Gulf of Guinea.** Anne H. Steffensen. *Danish Shipping*. 26 October 2021. Available from: <https://www.danishshipping.dk/en/press/news/esbern-snare-on-its-way-to-the-gulf-of-guinea> It felt like a day of celebration, when the crew on board the frigate *Esbern Snare* was sent off by family members, the Minister of Defence, and other guests.

**Vessel attacks in Gulf of Guinea break piracy lull.** Declan Bush. *Lloyd's List*. 26 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138618> A Russian warship and helicopter chased off pirates that boarded the containership *MSC Lucia* off Nigeria, while 193 nm away three crew members were kidnapped from a support vessel, likely by different pirates.

**Encouraging signs, or a temporary lull in piracy in the Gulf of Guinea?** Peter Adams. *Splash 247.com*. 28 October 2021. Available from: <https://splash247.com/encouraging-signs-or-a-temporary-lull-in-piracy-in-the-gulf-of-guinea/> Peter Adams, special advisor to the IMO secretary general and head of maritime security at the UN body, writes for Splash today on the crime scene in the waters off West Africa.

## PORT STATE CONTROL

**Improving seafarer vaccination rate, suggests Neptune Indicator, but challenges in repatriating and sourcing crew still remain.** *Global Maritime Forum*. 1 October 2021.

Available from: <https://www.globalmaritimeforum.org/press/improving-seafarer-vaccination-rate-suggests-neptune-indicator-but-challenges-in-repatriating-and-sourcing-crew-still-remain>

Travel restrictions, strict crew change requirements, and national lockdowns are preventing seafarers from going back home and have accentuated continuing seafarer shortages, ship managers report. [Crew Change Indicator - October 2021](#)

**COVID drives big demand for crew-change specialists.** *Hellenic Shipping News*. 7 October 2021.

Available from: <https://www.hellenicshippingnews.com/covid-drives-big-demand-for-crew-change-specialists/> Crew change specialists are in big demand from shipping companies struggling to get seafarers on or off vessels because of Covid-19 travel restrictions, an industry figure has revealed.

**What are the problems with disembarkation of seafarers.** *Safety4Sea*. 11 October 2021.

Available from: <https://safety4sea.com/what-are-the-problems-with-disembarkation-of-seafarers/> More than one year after the pandemic began, the impact on the seafaring community continues to be felt.

**Foreign flagged ships detained in the UK during September 2021.** *UK Maritime & Coastguard Agency*. 11 October 2021.

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

**Paris MOU bans repeat offender cargoship for a year.** Gary Dixon. *TradeWinds*.

13 October 2021. Available from: <https://www.tradewindsnews.com/regulation/paris-mou-bans-repeat-offender-cargoship-for-a-year/2-1-1081425> The Paris Memorandum of Understanding on Port State Control (Paris MOU) has barred an elderly general cargoship from its ports after it fell foul of inspectors once again.

**Crew change crisis 'far from over', warns Intercargo.** Harry Papachristou. *TradeWinds*.

19 October 2021. Available from: <https://www.tradewindsnews.com/casualties/crew-change-crisis-far-from-over-warns-intercargo/2-1-1084591> Seafarer vaccination programmes against Covid-19 are making progress but there are significant bottlenecks, Intercargo says in its latest annual report.

**China refuses to let chief officer off ship to get medical treatment.** Bob Rust. *TradeWinds*.

20 October 2021. Available from: <https://www.tradewindsnews.com/regulation/china-refuses-to-let-chief-officer-off-ship-to-get-medical-treatment/2-1-1085060> The Indian chief officer of a Norwegian-owned bulker has been denied an emergency disembarkation for medical treatment at Lianyungang in China.

**Amaechi demands professionalism in ports control, ship inspections.** Dirisu Yakubu.

*Vanguard (Nigeria)*. 21 October 2021. Available from: <https://www.vanguardngr.com/2021/10/amaechi-demands-professionalism-in-ports-control-ship-inspections/> Minister of Transportation, Rotimi Amaechi has urged Port State Control Officers, PSCOs, to display high level of professionalism in carrying out their duties of inspecting foreign ships at national ports.

## PORTS & HARBOURS

**Ships' Waste Processor In \$15m Freeport Facility.** Neil Hartnell. *The Tribune (Bahamas)*. 1 October 2021. Available from: <http://www.tribune242.com/news/2021/oct/01/ships-waste-processor-15m-freeport-facility/> A Freeport-based processor of ships' liquid waste is planning to invest \$15m in constructing a plant capable of treating 150,000 metric tonnes per year, it has been revealed.

**Panama Canal sets the stage for the path forward.** *American Journal of Transportation (AJOT)*. 4 October 2021. Available from: <https://ajot.com/news/panama-canal-sets-the-stage-for-the-path-forward> The COVID-19 pandemic has undoubtedly changed the status quo of the shipping industry.

**Ports of Stockholm takes another step towards onshore power connections for cruise ships.** *Ports of Stockholm*. 4 October 2021. Available from: <https://www.portsofstockholm.com/about-us/news/2021/ports-of-stockholm-takes-another-step-towards-onshore-power-connections-for-cruise-ships/> Ports of Stockholm has been granted building permits to equip Stockholm's central quays with onshore power connections for cruise ships.

**AAPA members commit to national, international climate change initiatives.** Anne Kalosh. *Seatrade Cruise News*. 5 October 2021. Available from: <https://www.seatrade-cruise.com/ports-destinations/aapa-members-commit-national-international-climate-change-initiatives> Efforts include plans to reduce greenhouse gas emissions, support facility electrification and increase the use of alternative energy sources, while working cooperatively across the maritime industry to advance worldwide initiatives to fight climate change.

**Interview: Suez Canal - The only choice.** Sayed Ibrahim. *Ahram Online (Egypt)*. 6 October 2021. Available from: <https://english.ahram.org.eg/NewsContent/50/1204/426384/AlAhram-Weekly/Opinion/Suez-Canal-The-only-choice.aspx> In a comprehensive interview with Al-Ahram, Lieutenant-General Osama Rabie, the chairman of the Suez Canal Authority, stresses that "there is no alternative" to the Suez Canal.

**Container Port Automation: Impacts and Implications.** *International Transport Forum*. 8 October 2021. Available from: <https://www.itf-oecd.org/container-port-automation> This report provides an overview of the current state of automation in container ports. [Report](#)

**Britain's biggest container port so congested it's considering turning ships away.** Joel Hills. *ITV News*. 11 October 2021. Available from: <https://www.itv.com/news/2021-10-11/britains-biggest-container-port-so-congested-considering-turning-ships-away> Britain's biggest container port is struggling to cope with the volume of cargo passing through it with just 10 weeks to go until Christmas.

**PPA pursues green port initiatives, modernization program.** *Manila Times*. 11 October 2021. Available from: <https://www.manilatimes.net/2021/10/11/tmt-anniversary/ppa-pursues-green-port-initiatives-modernization-program/1817775> Amid the challenges posed by the Covid-19 pandemic, the Philippine Ports Authority (PPA) is undeterred in pursuing its modernization program for the country's ports especially the international gateways to implement green port initiatives to meet the future challenges of climate change.

**India's Adani Ports to stop handling containers from Iran, Pakistan, Afghanistan.** Anuron Kumar Mitra. *Reuters*. 11 October 2021. Available from: <https://www.reuters.com/world/india/indias-adani-ports-stop-handling-containers-iran-pakistan-afghanistan-2021-10-11/> India's largest port operator Adani Ports and Special Economic Zone (APSE.NS) said on Monday that its terminals would no longer handle export and import of container cargoes from Iran, Pakistan and Afghanistan from Nov. 15.

**CDC and DP World plot billion dollar plus ports partnership.** David Thomas. *African Business Magazine*. 12 October 2021. Available from: <https://african.business/2021/10/trade-investment/cdc-and-dp-world-plot-billion-dollar-plus-ports-partnership/> UK development finance institution CDC Group and Dubai-based ports operator DP World have signed a partnership agreement worth more than a billion dollars to boost Africa's ports.

**Tema Port aspires to overtake regional peers ...as \$ 1.5 billion expansion takes shape.** *Ghanaian Times*. 12 October 2021. Available from: <https://www.ghanaiantimes.com.gh/tema-port-aspires-to-overtake-regional-peers-as-1-5-billion-expansion-takes-shape/> The project to nearly quadruple the container capacity from 2017 of the port of Tema, which now handles more than 70 per cent of Ghana's container traffic, was spearheaded by Meridian Port Services, a joint venture between Bolloré, APM Terminals and the Ghana Ports and Harbours Authority.

**White House pushes 24-hour service to relieve US port snarls.** *France 24*. 13 October 2021. Available from: <https://www.france24.com/en/live-news/20211013-white-house-pushes-24-hour-service-to-relieve-us-port-snarls> The Port of Los Angeles and its longshoreman union will provide 24-hour service to alleviate backlogs that have exacerbated global supply chain problems, senior Biden administration officials said Wednesday.

**White House plan aims to help key West Coast ports stay open 24/7 to ease supply chain bottlenecks.** Christina Wilkie. *CNBC (US)*. 13 October 2021. Available from: <https://www.cnbc.com/2021/10/13/supply-chain-biden-backs-running-west-coast-ports-24-7-to-ease-bottlenecks.html> As supply chain bottlenecks around the world threaten to hobble the U.S. holiday shopping season, President Joe Biden will unveil a plan Wednesday to try to ease West Coast delays at the ports of Long Beach, California, and Los Angeles by expanding round-the-clock operations.

**Statement on Port Congestion Issues.** *British Ports Association*. 13 October 2021. Available from: <https://www.britishports.org.uk/statement-on-port-congestion-issues/> Responding to the recent attention on container port issues the British Ports Association, the national body for ports, harbours and marine terminals, which represents gateways that facilitate 86% of our maritime trade, issued the following statement.

**Ports at full capacity across northern Europe.** Janet Porter. *Lloyd's List*. 14 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138500/Ports-at-full-capacity-across-northern-Europe> Most north European ports are suffering from congestion, according to K+N's Seaexplorer, but the situation in the US has been exacerbated by the strong rebound in the Pacific trades, in contrast to the flat Asia-Europe volumes compared with pre-pandemic levels.

**Decarbonisation proceeds should fund developing countries' ports.** Declan Bush. *Lloyd's List*. 18 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138539/Decarbonisation-proceeds-should-fund-developing-countries-ports> Ports in developing countries should receive a significant share of the funds raised by a carbon tax or cap-and-trade scheme, says International Association of Ports and Harbors.

**Case made for ports to receive cash from any shipping decarbonisation fund.** Sam Chambers. *Splash 247.com*. 19 October 2021. Available from: <https://splash247.com/case-made-for-ports-to-receive-cash-from-any-shipping-decarbonisation-fund/> Ports ought to be getting a sizeable chunk of any decarbonisation fund in the offing, a new submission to IMO has suggested.

**Congestion, Expanded Operations Challenge US Cargo Port Efficiency.** *Fitch Ratings.*

20 October 2021. Available from: <https://www.fitchratings.com/research/infrastructure-project-finance/congestion-expanded-operations-challenge-us-cargo-port-efficiency-20-10-2021> US cargo ports continue to see strong revenue performance as a result of sustained congestion and record volume, Fitch Ratings says.

**Port Authority Expresses Confidence In Cruise Shipping Uptick.** Peta-Gay Hodges. *Jamaica Information Service.*

20 October 2021. Available from: <https://jis.gov.jm/port-authority-expresses-confidence-in-cruise-shipping-uptick/> The Port Authority of Jamaica (PAJ) has expressed confidence in increased cruise shipping activities across all cruise ports islandwide, on the heels of receiving four World Travel Awards.

**California Takes Action to Relieve Record-Setting Port Congestion.** *Maritime Executive.*

21 October 2021. Available from: <https://maritime-executive.com/article/california-and-feds-plan-actions-as-port-congestion-hits-more-records> With the onslaught of vessels continuing to arrive off Southern California's ports and no signs of congestion easing both state and federal leaders are looking at all actions that can be taken to improve the flow of goods along the supply chain.

**Singapore port to help ease global supply chain crisis, but it comes at a 'cost': Chee Hong Tat.** Aqil Haziq Mahmud. *Channel News Asia.*

21 October 2021. Available from: <https://www.channelnewsasia.com/singapore/singapore-ease-global-supply-chain-crisis-cost-chee-hong-tat-2257852> The port of Singapore is ready to help ease the global supply chain crisis, but this is expected to cause container pileups and longer waiting times for ships coming to dock here, Senior Minister of State for Transport Chee Hong Tat said on Wednesday (Oct 20).

**Visualizing California's stunning shipping gridlock.** John Keefe and Byron Manley. *CNN.*

23 October 2021. Available from: <https://edition.cnn.com/2021/10/23/business/20211023-california-ports-animation/index.html> Cargo ships are literally circling off the ports of Los Angeles and Long Beach, waiting to offload critical household goods and manufacturing supplies.

**No end to port congestion crisis in sight, as backlogs hit record highs, says Clarksons.**

Julian Bray. *TradeWinds.* 24 October 2021. Available from: <https://www.tradewindsnews.com/containerships/no-end-to-port-congestion-crisis-in-sight-as-backlogs-hit-record-highs-says-clarksons/2-1-1087819> Supply chain problems are causing grief for shippers, but shipowners and operators are seeing demand push rates to levels last seen before the 2008 financial crash.

**COSCO raises stake in Greek port.** *China Daily.* 26 October 2021. Available from:

<http://global.chinadaily.com.cn/a/202110/26/WS61775552a310cdd39bc7140a.html> China COSCO Shipping Corp, the country's largest shipping group, announced on Monday that it has completed an additional 16 percent stake acquisition in the Greek port of Piraeus, marking a fresh step in turning the port into a major international transit hub for products and services between Asia and Europe.


**GPHA, stakeholders seek to optimize collaborations for efficient implementation of IMO conventions on waste management.** *Ghana Ports and Harbours Authority.* 26 October 2021.

Available from: <https://bit.ly/3pnOekQ> The MARPOL 73/78 Convention requires States Parties to ensure the provision of adequate reception facilities in ports to handle operational and domestic waste discharge from vessels in an environmentally friendly manner.

**Cruise Operations Expected to Resume At All Ports By December.** *Jamaica Information Service.*

27 October 2021. Available from: <https://jis.gov.jm/cruise-operations-expected-to-resume-at-all-ports-by-december/> The Port Authority of Jamaica (PAJ) is working assiduously to ensure a safe and secure return of cruise operations at all the island's ports by early December 2021.

**Somalia: Mogadishu port authority must act to save the lives of abandoned crew.** *International Transport Workers' Federation (ITF)*. 28 October 2021. Available from: <https://www.itfglobal.org/en/news/somalia-mogadishu-port-authority-must-act-save-lives-abandoned-crew> Eleven seafarers trapped aboard the Haj Abdulla (IMO 7702114) are at extreme risk, with the ship taking on water off Mogadishu, Somalia.


**ESPO presents its Environmental Report 2021 | EcoPorts in Sights 2021.** *European Sea Ports Organization (ESPO)*. October 2021. Available from: <https://www.espo.be/news/espo-presents-its-environmental-report-2021-ecopor> The ESPO Environmental Report is part of EcoPorts, the environmental flagship initiative of the European Sea Ports Organisation (ESPO). [Full Report](#) 

## REGULATIONS

**Norway has issued 15 notices, but refrains from taking ballast water samples.** Idha Toft Valeur. *ShippingWatch*. 7 October 2021. Available from: <https://shippingwatch.com/regulation/article13348979.ece> In a span of three years, Norwegian authorities have issued 15 notices to vessels for failing to comply with environmental regulations related to ballast water.

**Subsea mining; technological and regulatory challenges.** *Global Mining Review*. 25 October 2021. Available from: <https://www.globalminingreview.com/mining/25102021/subsea-mining-technological-and-regulatory-challenges/> Extraction of deep ocean mineral resources on a commercial scale is a brand new industry that is finally about to go ahead.

**FuelEU can do more for the decarbonisation of shipping – in the EU and internationally.** *World Shipping Council (WSC)*. 26 October 2021. Available from: <https://www.worldshipping.org/news/fueleu-can-do-more-for-the-decarbonisation-of-shipping-in-the-eu-and-internationally> As part of the EU Green Deal, the FuelEU Maritime Regulation intended to promote demand for lower greenhouse gas fuels can play an important role in shipping's journey towards decarbonisation.

**WSC position paper on the FuelEU Maritime regulation proposal.** *World Shipping Council*. 26 October 2021. Available from: <https://www.worldshipping.org/statements/wsc-position-paper-on-the-fueleu-maritime-regulation-proposal> The World Shipping Council is committed to working with EU Institutions to achieve the Green Deal's goals through good policy that will support industry GHG reduction targets and move as fast as possible to zero GHG emissions. [WSC position paper](#) 

## SALVAGE

**Golden Ray Wreck Removal Moves to Final Section.** Mike Schuler. *gCaptain*. 11 October 2021. Available from: <https://gcaptain.com/golden-ray-wreck-removal-moves-to-final-section/> Preparations are underway in Georgia to remove the final section of the *Golden Ray* shipwreck from St. Simons Sound more than two years after the car carrier's capsizing.

## SEAFARERS

**Seafarers: A message from Andreas Enger, CEO.** *Höegh Autoliners*. 30 September 2021. Available from: <https://www.hoeghautoliners.com/news-and-media/news-and-press-releases/a-message-from-andreas-enger-ceo> Today on World Maritime Day, I would like to take the opportunity to personally thank all our seafarers for their professionalism and dedication during the COVID-19 pandemic.

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

**Unsung heroes: Tribute to seafarers.** Abishek Chand. *Fiji Times*. 2 October 2021. Available from: <https://www.fijitimes.com/unsung-heroes-tribute-to-seafarers/> Despite being affected by the pandemic the maritime and shipping sector kept trade flowing in Fiji.

**Australia bans Singapore-flagged bulk carrier *Western Callao* for underpaying seafarers.** *Australian Maritime Safety Authority (AMSA)*. 2 October 2021. Available from: <https://media.amsa.gov.au/media-release/australia-bans-singapore-flagged-bulk-carrier-western-callao-underpaying-seafarers> The Australian Maritime Safety Authority (AMSA) has today banned the Singapore-flagged bulk carrier *Western Callao* from Australian ports for six months.

**Seafarers' well-being has South Africa's unwavering support: Transport Minister on World Maritime Day 2021.** *South African Maritime Safety Authority (SAMSA)*. 4 October 2021. Available from: <https://blog.samsa.org.za/2021/10/04/seafarers-well-being-has-south-africas-unwavering-support-transport-minister-on-world-maritime-day-2021/> South Africa may currently be accounting for no more than 0,65% (or 10 671) of registered world's seafarers (approximately 1,7-million), but its commitment to contributing to their improved work and general social welfare conditions remains unwavering, according to the South African government.

**Labour convention shows its true stripes — it's a toothless tiger.** Adam Corbett. *TradeWinds*. 4 October 2021. Available from: <https://www.tradewindsnews.com/twplus/labour-convention-shows-its-true-stripes-it-s-a-toothless-tiger/2-1-1065822> The Covid-19 crew crisis has raised serious questions about the adequacy of the Maritime Labour Convention (MLC) 2006.

**A lifeline for seafarers amid the hidden Covid-19 crisis.** Adam Corbett. *TradeWinds*. 4 October 2021. Available from: <https://www.tradewindsnews.com/twplus/a-lifeline-for-seafarers-amid-the-hidden-covid-19-crisis/2-1-1065584> The pandemic has highlighted as never before the need to widen the scope of emotional welfare support for crew.

**Supporting disabled seafarers in maritime: How to promote opportunities.** *Safety4Sea*. 4 October 2021. Available from: <https://safety4sea.com/cm-supporting-disabled-seafarers-in-maritime-how-to-promote-opportunities/> Disability is an evolving concept, which ten years ago nobody would have thought to ask the question.

**Senate to probe seafarers mistreatment claims.** Aura Ruth. *The Star (Kenya)*. 5 October 2021. Available from: <https://www.the-star.co.ke/counties/coast/2021-10-05-senate-to-probe-seafarers-mistreatment-claims/> The Senate Labour and Social Protection committee is set to launch an investigation into complaints of mistreatment of Kenyan seafarers working on board Chinese-owned fishing vessels.

**Pakistani seafarers sustained shipping despite hardships.** *The News International (Pakistan)*. 6 October 2021. Available from: <https://www.thenews.com.pk/print/898016> The National Institute of Maritime Affairs (NIMA) organized a webinar to celebrate the World Maritime Day on 5<sup>th</sup> October 2021, to raise awareness about the important role that seafarers play in sustaining global shipping and providing livelihood to the world community.

**Seafarers resilient in the face of pandemic.** Ana Madigibuli. *Fiji Times*. 6 October 2021. Available from: <https://www.fijitimes.com/seafarers-resilient-in-the-face-of-pandemic/> Despite all that has happened since the world's COVID-19 outbreak, Fijian seafarers have been resilient. Seafarers were committed in carrying out the task even with restrictions in place.

**Seafarers celebrated on Rarotonga.** Caleb Fotheringham. *Cook Islands News*. 6 October 2021. Available from: <https://www.cookislandsnews.com/internal/national/local/seafarers-celebrated-on-rarotonga/> Domestic seafarers were celebrated at Avatiu Harbour yesterday with a sausage sizzle and gift pack marking World Maritime Day.

**Expansion of Port Welfare Committees in Australia driven by the changing dynamics of seafarer care.** Abby Williams. *Human Rights at Sea (HRAS)*. 6 October 2021. Available from: <https://www.humanrightsatsea.org/2021/10/06/expansion-of-port-welfare-committees-in-australia-driven-by-the-changing-dynamics-of-seafarer-care/> A vision to reinvigorate Australia's network of Port Welfare Committees is stimulating discussion surrounding the evolving needs of seafarers, and how maritime welfare organisations can maximise their support.

**The changing face of Catholic outreach to Seafarers.** *Catholic Bishops' Conference of England and Wales*. 6 October 2021. Available from: <https://www.cbcew.org.uk/podcast/the-changing-face-of-catholic-outreach-to-seafarers/> Stella Maris, the Catholic charity that supports seafarers, fishers, and their families, has just completed a year-long celebration of its 100 years of service.

**Two Russians among sailors detained in France — Russia's embassy in Paris.** *TASS Russian News Agency*. 6 October 2021. Available from: <https://tass.com/society/1346535> Spokesman for the Russian embassy to France Alexander Makogonov pointed out that "the embassy is in close contact with the French authorities, the Seafarers' Union of Russia, and the detainees' relatives".

**Yantian Express master: 'When your ship is on fire, you can't just go to bed'.** Gary Dixon. *TradeWinds*. 7 October 2021. Available from: <https://www.tradewindsnews.com/casualties/yantian-express-master-when-your-ship-is-on-fire-you-cant-just-go-to-bed/2-1-1078896> Hapag-Lloyd master Florian Bottger describes himself as a passionate seafarer who has been sailing with the German line for 16 years, five of them as a captain.

**Maritime's missing link.** Sandra Welch. *Splash 247.com*. 8 October 2021. Available from: <https://splash247.com/maritimes-missing-link/> The COVID-19 pandemic has raised the curtain on the workings of the supply chain, and the maritime industry is more visible and public-facing than ever before.

**VLCC Crew's Appeal for Help Highlights Crew Abandonment.** *Maritime Executive*. 8 October 2021. Available from: <https://www.maritime-executive.com/article/vlcc-crew-s-appeal-for-help-highlights-crew-abandonment> The crew aboard a VLCC under arrest in Singapore sent out an international appeal for help.

**Crews Are Abandoned on Ships in Record Numbers Without Pay, Food or a Way Home.** *Hellenic Shipping News*. 11 October 2021. Available from: <https://www.hellenicshippingnews.com/crews-are-abandoned-on-ships-in-record-numbers-without-pay-food-or-a-way-home/> An engineer stuck on a cargo ship abandoned in a Black Sea port has waited four years to get paid and go home.



**SHIPPINGInsight Conference: The Unsung Heroes of Shipping's Decarbonization.**

Barry Parker. *gCaptain*. 11 October 2021. Available from: <https://gcaptain.com/shippinginsight-conference-the-unsung-heroes-of-shippings-decarbonization/> The opening sessions of the SHIPPINGInsight conference (now in its 10<sup>th</sup> year), with a powerful keynote speech from ABS's Chris Wiernicki, were full of quotable quotes and broad sweeping overviews, aspirations, challenges/ strategic opportunities and prescriptions.

**You can't go without being paid for months on end. Nor can seafarers.** Jonathan Boonzaier. *TradeWinds*. 12 October 2021. Available from: <https://www.tradewindsnews.com/opinion/you-can-t-go-without-being-paid-for-months-on-end-nor-can-seafarers/2-1-1080483> It was no surprise when a plea for help from a crew stuck on board a VLCC arrested off Singapore landed in the TradeWinds' inbox.

**Shipping industry unites to launch Code of Conduct and self-assessment to protect seafarers' rights and welfare.** *Sustainable Shipping Initiative (SSI)*. 12 October 2021.

Available from: <https://www.sustainableshipping.org/news/seafarers-rights-and-welfare/> Today sees the launch of a landmark Code of Conduct and self-assessment tool developed to protect the human rights and welfare of the world's nearly two million seafarers. [Delivering on seafarers' rights Code of Conduct](#) 📄

**Crew of Hermes Marine VLCC sends out SOS claiming abandonment.** Jonathan Boonzaier. *TradeWinds*. 13 October 2021. Available from: <https://www.tradewindsnews.com/tankers/crew-of-hermes-marine-vlcc-sends-out-sos-claiming-abandonment/2-1-1079278> The crew of a VLCC controlled by Lebanese shipowner Ghassan Ghandour's Hermes Marine Management claim they have been left unpaid, abandoned and held hostage on board their ship for over three months.

**Seafarers and the Maritime Sector: A Quest Towards Safety and Security.** Stephanie Lolk Larsen. *Global Maritime Forum*. 14 October 2021. Available from: <https://www.globalmaritimeforum.org/news/seafarers-and-the-maritime-sector-a-quest-towards-safety-and-security> Being the acting people in the field, seafarers play a crucial role within the maritime sector.

**Confronting the sexual abuse narrative pervading an indifferent shipping industry.** *Human Rights at Sea (HRAS)*. 14 October 2021. Available from: <https://www.humanrightsatsea.org/2021/10/14/confronting-the-sexual-abuse-narrative-pervading-an-indifferent-shipping-industry/> The Lloyds List article 'Maersk suspends crew after rape allegation involving cadet' has rightly challenged the current narrative and stigmas around reporting sexual abuse, sexual harassment, and intimidation of young seafarers set against a background of apparent industry indifference reflecting a collective malaise on the topic.

**UK, Germany, Switzerland, and EU prolonging supply chain misery by opposing vaccine waiver, global transport unions tell governments.** *International Transport Workers' Federation (ITF)*. 14 October 2021. Available from: <https://www.itfseafarers.org/en/news/uk-germany-switzerland-and-eu-prolonging-supply-chain-misery-opposing-vaccine-waiver-global> Hundreds of trade unions, representing over 12 million transport workers from 118 countries around the world, have penned an open letter to governments who oppose removing IP restrictions on Covid vaccines, accusing them of compounding supply chain crises and inflicting 'economic self-harm'.

**MSC wants action in order to help seafarers left behind with no food or money.** Dag Holmstad. *ShippingWatch*. 14 October 2021. Available from: <https://shippingwatch.com/regulation/article13370256.ece> At least 1,000 seafarers are left behind on ships, many without food or money because the shipowners have disappeared.

**Filipino seafarers exploited by Fiji's Goundar finally make it home.** *ITF Seafarers.*

15 October 2021. Available from: <https://www.itfseafarers.org/en/news/filipino-seafarers-exploited-fijis-goundar-finally-make-it-home> Two Filipino seafarers exploited by one of Fiji's main ferry operators have made it home thanks to the unstinting efforts of the ITF's inspectors and others.

**'Out of Sight, Not Out of Mind'.** Yashika F. Torib. *Manila Times.* 20 October 2021. Available from:

<https://www.manilatimes.net/2021/10/20/business/maritime/out-of-sight-not-out-of-mind/1818976> With the looming threat to our day-to-day lives due to the pandemic, seafarers are finding it even harder to cope with the constantly changing policies set by political governing bodies.

**Red listing Philippines-based manning agent 'Able Maritime' first step to stopping seafarer exploitation.** *ITF Seafarers.* 21 October 2021. Available from:

<https://www.itfseafarers.org/en/news/red-listing-philippines-based-manning-agent-able-maritime-first-step-stopping-seafarer> The Inspectorate of the International Transport Workers' Federation (ITF) has red listed Able Maritime Seafarers Inc after the crewing agent failed to respond to official enquiries from the ITF about the diabolical pay and terrible conditions of seafarers the company placed in work.

**Collaboration Encouraged to Improve Seafarers' Welfare.** *Jamaica Information Service.*

22 October 2021. Available from: <https://jis.gov.jm/collaboration-encouraged-to-improve-seafarers-welfare/> Superintendent of Pilotage at the Port Authority of Jamaica, Dr. Hortense Ross-Innerarity, is calling for continued collaboration between governments and the shipping community to develop and support initiatives to improve the welfare of seafarers.

**Canadian Coast Guard evacuates crew members from container ship off B.C. coast due to fire.** *Canadian Broadcasting Corporation (CBC).* 24 October 2021. Available from:

<https://www.cbc.ca/news/canada/british-columbia/shipping-containers-on-fire-1.6222815> 16 crew members from *Zim Kingston* brought to Victoria, officials say.

**Captain and first officer die after shooting on tanker in Argentina.** Gary Dixon. *TradeWinds.*

26 October 2021. Available from: <https://www.tradewindsnews.com/tankers/captain-and-first-officer-die-after-shooting-on-tanker-in-argentina/2-1-1088680> Two seafarers have been killed by gunfire on a tanker in Argentina, and another seafarer is under arrest on suspicion of shooting them.

**No early reprieve for survey crew isolating on ship at Port Taranaki.** Jane Matthews.

*Stuff (New Zealand).* 27 October 2021. Available from: <https://www.stuff.co.nz/national/health/coronavirus/126797143/no-early-reprieve-for-survey-crew-isolating-on-ship-at-port-taranaki> A Kiwi survey ship is sitting at Port Taranaki "burning cash" waiting on its crew's 14 days isolation to be up, despite the 18 seafarers on board already returning two negative Covid-19 tests this month.

**Seafarer happiness increases to pre-pandemic levels, but highlights the risks of an exodus from the industry.** *Mission to Seafarers.* 27 October 2021. Available from:

<https://www.missiontoseafarers.org/news/seafarer-happiness-increases-to-pre-pandemic-levels-but-highlights-the-risks-of-an-exodus-from-the-industry> The latest Seafarers Happiness Index from The Mission to Seafarers highlights long term repercussions if welfare standards don't change. [Seafarers Happiness Index Quarter 3 2021 - Special edition: In the Shadow of a Pandemic](#)

**Sailors' Society provides vital Covid support to more than 26,000 Indian seafarers.** *Sailors' Society.*

27 October 2021. Available from: <https://www.sailors-society.org/news/sailors-society-provides-vital-covid-support-to-more-than-26-000-indian-seafarers> Maritime welfare charity Sailors' Society has successfully distributed 5,000 Covid Care Kits, helping more than 26,000 Indian seafarers and their families in the fight against Covid-19.

**Participants urge seafarers' rights protection amid pandemic at the Maritime Silk Road International Forum.** Tang Bo. *China Global Television Network (CGTN)*. 28 October 2021.

Available from: <https://news.cgtn.com/news/2021-10-28/Forum-participants-urge-protection-of-seafarers-rights-amid-pandemic-14IXTSVWHFC/index.html> Protecting the rights of seafarers is a key topic at a forum on judicial cooperation along the Maritime Silk Road taking place in Quanzhou, southeast China's Fujian Province.

**12 dock workers reveal the 'never-ending' chaos at shipping ports: 'We can't keep this pace up forever'.** *Business Insider*. 28 October 2021. Available from:

<https://www.businessinsider.com/dock-workers-explain-record-shipping-container-cargo-backlog-california-ports-2021-10?r=US&IR=T> Dock workers have long been working day and night to keep the supply chain running. But, since the pandemic started, COVID-19 shutdowns and surging demand have cast the ports into chaos — and workers say there's no end in sight.

**Crewing crisis is pushing seafarers to join the 'Great Resignation'.** Jonathan Boonzaier.

*TradeWinds*. 28 October 2021. Available from: <https://www.tradewindsnews.com/insight/crewing-crisis-is-pushing-seafarers-to-join-the-great-resignation/2-1-1088682> The world is seeing a growing number of disenchanted and unappreciated workers quit their jobs in what mainstream media has termed this the "Great Resignation".

**Growing risk of seafarer exodus revealed in latest Seafarers Happiness Index.**

*Nautilus International* 28 October 2021. Available from: <https://www.nautilusint.org/en/news-insight/news/growing-risk-of-seafarer-exodus-revealed-in-latest-seafarers-happiness-index/> Seafarer happiness seems to have returned to pre-pandemic levels, but fundamental welfare issues such as leave and poor treatment risk a long-term exodus of seafarers, according to the latest Seafarers Happiness Index from The Mission to Seafarers.

**Maritime Union of Australia calls on the McGowan Government to add Seafarers to the Essential Workers list.** *Maritime Union of Australia*. 28 October 2021. Available from:

<https://www.mua.org.au/news/maritime-union-australia-calls-mcgowan-government-add-seafarers-essential-workers-list> The Maritime Union of Australia is again urging the WA Government to intervene in the desperate situation that has Australia's Maritime and Oil and Gas industries on the verge of shutdowns if West Australia's hard border to Eastern States remains in place.

**COVID-19, the challenge of vaccination for seafarers.** Jan de Boer. *BOURBON*. October 2021.

Available from: <https://partnership.bourbonoffshore.com/en# covid-19-the-challenge-of-vaccination-for-seafarers> Since the start of the pandemic, the IMO has been working to establish key worker status for seafarers, to ensure that they can travel freely to and from their ships and can be vaccinated; PartnerSHIP spoke with Jan de Boer, the IMO's Senior Legal Officer.

## SEARCH & RESCUE

**Search and rescue: Six powerful stories of survival.** *Medecins Sans Frontieres (MSF)*.

1 October 2021. Available from: <https://msf.org.uk/article/search-and-rescue-six-powerful-stories-survival> On Wednesday 29 September, the *Geo Barents* – MSF's search and rescue ship – arrived in Sicily carrying 60 vulnerable people saved at sea.

**Venezuelans lost at sea trying to reach Trinidad, bodies found, 20 missing.** Carolyn Kissoon.

*Trinidad Express*. 3 October 2021. Available from: [https://trinidadexpress.com/newsextra/venezuelans-lost-at-sea-trying-to-reach-trinidad-bodies-found-20-missing/article\\_22dc2538-24aa-11ec-a098-2f6a3b9c40d4.html](https://trinidadexpress.com/newsextra/venezuelans-lost-at-sea-trying-to-reach-trinidad-bodies-found-20-missing/article_22dc2538-24aa-11ec-a098-2f6a3b9c40d4.html) The Trinidad and Tobago Coast Guard this evening reported that it is assisting in a search and rescue operation involving a vessel transporting 25 people from Trinidad and Tobago to the Delta Region of Venezuela.

**'We are not meant to be doing this, we need to do this because people are crossing and dying'.** *The Journal.ie (Ireland)*. 5 October 2021. Available from: <https://www.thejournal.ie/migrants-mediterranean-rescue-5562893-Oct2021/> 🗣️ Back in July, local fishermen and the Libyan coastguard pulled 18 people from the Mediterranean sea from Nigeria, Ghana and The Gambia.

**Is France doing enough to stop migrant crossings in the English Channel?** *Sky News*. 13 October 2021. Available from: <https://news.sky.com/story/is-france-doing-enough-to-stop-migrant-crossings-in-the-english-channel-12432376> 🗣️ Since the start of 2020, more than 25,000 people have risked their life trying to reach the UK in dinghies, kayaks and other small boats.

**Migrant rescue ship *Sea-Watch 3* assigned port in Italy.** *InfoMigrants*. 22 October 2021. Available from: <https://www.infomigrants.net/en/post/35939/migrant-rescue-ship-seawatch-3-assigned-port-in-italy> The 406 migrants and refugees currently aboard the *Sea-Watch 3* will be allowed to disembark in Pozzallo, Italy.

**Good Samaritan Ships Carry Out Mass Rescue in English Channel.** *Maritime Executive*. 24 October 2021. Available from: <https://www.maritime-executive.com/article/good-samaritan-merchant-ships-carry-out-mass-rescue-in-english-channel> On Saturday, the French rescue coordination center CROSS Gris-Nez organized a rescue for 39 maritime migrants who went into the water in the Strait of Dover.

**VI Shipping Registry To Develop Rescue Coordination Centre.** *Government of the Virgin Islands* 28 October 2021. Available from: <https://bvi.gov.vg/media-centre/vi-shipping-registry-develop-rescue-coordination-centre> The Virgin Islands Shipping Registry (VISR) is in the process of developing a Rescue Coordination Centre (RCC) with assistance by AMP Global Strategies.

## SHIP RECYCLING

**NGOs denounce death toll of shipbreaking and call for an urgent move of the industry to safe and sustainable platforms.** *NGO Shipbreaking Platform*. 17 September 2021. Available from: <https://shipbreakingplatform.org/ngos-denounce-death-toll-of-shipbreaking/> In the last weeks, seven workers tragically died while dismantling vessels in Bangladesh and Turkey.

**Record-breaking number of fatalities on the beach of Chattogram.** *NGO Shipbreaking Platform*. 5 October 2021. Available from: <https://shipbreakingplatform.org/record-breaking-fatalities-chattogram/> At least seven workers lost their lives while scrapping vessels on the beach of Chattogram in what is the worst quarter in terms of number of accidents in Bangladeshi shipbreaking history.

**British nuclear transport ship fully recycled.** *World Nuclear News*. 12 October 2021. Available from: <https://www.world-nuclear-news.org/Articles/British-nuclear-transport-ship-fully-recycled> The *Oceanic Pintail* purpose-built nuclear transport ship, which was decommissioned in November 2020 after 33 years of service, has now been fully recycled, Nuclear Transport Solutions (NTS) announced today.

**Platform publishes South Asia Quarterly Update #27.** *NGO Shipbreaking Platform*. 18 October 2021. Available from: <https://shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-27/> In this quarterly publication, the NGO Shipbreaking Platform informs about the shipbreaking industry in Bangladesh, India and Pakistan. [Quarterly Report](#) 📄

**Hong Kong Convention influence on recyclers is growing.** Adam Corbett. *TradeWinds*. 26 October 2021. Available from: <https://www.tradewindsnews.com/regulation/hong-kong-convention-influence-on-recyclers-is-growing/2-1-1088852> Regulation is impacting working practices even before ratification, say experts at TradeWinds forum.

## SHIPBUILDING & SHIPREPAIR

**Hapag-Lloyd scraps further LNG retrofitting of vessels: More expensive than expected.** Jens Thomsen. *ShippingWatch*. 1 October 2021. Available from: <https://shippingwatch.com/carriers/Container/article13330724.ece> German container line Hapag-Lloyd, which has made substantial investments in LNG-fuelled container vessels, has shelved its plans to retrofit existing vessels for liquefied natural gas (LNG) use.

**Hapag-Lloyd to assess performance of LNG retrofit.** George Collard. *Argus Media*. 5 October 2021. Available from: <https://www.argusmedia.com/en/news/2260576-hapagllloyd-to-assess-performance-of-lng-retrofit> German container liner Hapag-Lloyd will monitor the performances of a vessel it retrofitted to run on LNG, before deciding on any further conversions.

**MOL, MAN ES and MES-M Sign Memorandum of Understanding aiming to order Ammonia Fuelled Main Engine for Ships.** *Mitsui O.S.K. Lines (MOL)*. 18 October 2021. Available from: <https://www.mol.co.jp/en/pr/2021/21089.html> MOL President & CEO, Takeshi Hashimoto signed the Memorandum of Understanding with MAN Energy Solutions and Mitsui E&S Machinery, Ltd. to target the signing of purchase contract of an ammonia fuelled main engine which is currently under development by MAN ES.

**Bourbon reveals plan to order 40 crew transfer vessels in France.** Gary Dixon. *TradeWinds*. 22 October 2021. Available from: <https://www.tradewindsnews.com/offshore/bourbon-reveals-plan-to-order-40-crew-transfer-vessels-in-france/2-1-1086876> French shipowner Bourbon is plotting an order for 40 crew transfer vessels (CTVs).

**Trio of sustainable power sources to drive Royal Caribbean Group's next class of ships into the future.** *Royal Caribbean Group*. 22 October 2021. Available from: <https://presscenter.rclcorporate.com/press-release/152/trio-of-sustainable-power-sources-to-drive-royal-caribbean-groups-next-class-of-ships-into-the-future/> The cruise industry's first hybrid powered ship is set to debut summer 2023 as part of Royal Caribbean Group's (NYSE: RCL) ultra-luxury brand Silversea Cruises.

**China's first 10,000-ton class maritime patrol vessel *Haixun 09* in use.** *Global Times (China)*. 24 October 2021. Available from: <https://www.globaltimes.cn/page/202110/1237160.shtml> China commissioned its first 10,000-ton class maritime patrol vessel *Haixun 09* with the most advanced technologies and strong comprehensive capability on Saturday, and the ship is expected to enhance the country's maritime traffic governance.

**Why the next electric battery boom may be in cargo ships.** Susan Caminiti. *CNBC (US)*. 26 October 2021. Available from: <https://www.cnbc.com/2021/10/26/why-the-next-electric-battery-boom-may-be-in-cargo-ships.html> The dozens of diesel-operated cargo ships floating off the coasts of Los Angeles and Long Beach in California aren't just emblematic of the snarled supply chain.

**Nippon Yusen and partners to develop ammonia-fuelled vessels.** Yuka Obayashi. *Reuters*. 26 October 2021. Available from: <https://www.reuters.com/business/sustainable-business/nippon-yusen-partners-develop-ammonia-fuelled-vessels-2021-10-26/> Japan's Nippon Yusen and its partners said on Tuesday they will conduct a demonstration project to develop commercial vessels equipped with ammonia-fuelled engines to help reduce carbon dioxide emissions to tackle climate change.

**Scrubber congestion at Wärtsilä – container carriers keep vessels in operation.**

Jens Thomsen. *ShippingWatch*. 27 October 2021. Available from:

<https://shippingwatch.com/suppliers/article13406078.ece> High container rates have made it more attractive for container carriers to keep their vessels on the water rather than having scrubbers installed and saving money on fuel.

**Sir David Attenborough polar ship makes its London debut.** Jonathan Amos. *BBC News*.

28 October 2021. Available from: <https://www.bbc.co.uk/news/science-environment-59022676>

The UK's new polar research ship, the *RRS Sir David Attenborough*, has completed basic sea trials and is ready to undertake its first expedition.

## SHIPPING

**Global Shipping's Net-Zero Transformation Challenge.** Peter Jameson, Camille Egloff, Ulrik Sanders, Mikkel Krogsgaard, Dustin Burke, Michael Tan, Esben Hegnsholt and Erik Nyheim.

*Boston Consulting Group (BCG)*. 24 September 2021. Available from: <https://www.bcg.com/en-gb/publications/2021/global-zero-carbon-shipping-transformation-challenge>

Most shipping companies accept that they will need to curb emissions to safeguard their future in a low-carbon world—but they are facing a difficult transition dilemma.

**Liberian Registry Becomes The World's Largest Tanker Flag.** *Liberian Registry*.

29 September 2021. Available from: <https://www.liscr.com/blog/liberian-registry-becomes-worlds-largest-tanker-flag>

With the recent addition of 2.7 Million GT of new tankers, the Liberian tanker fleet now stands at 57.4 Million Gross Tons (GT) per Clarkson's, making Liberia the world's leading tanker flag in terms of Gross Tonnage.

**Female leadership: a woman leading Opacif Norte.** *MundoMaritimo*. 30 September 2021.

Available from: <https://www.mundomaritimo.net/noticias/female-leadership-a-woman-leading-opacif-norte>

Talking of inclusion and diversity is in fashion, but to truly honour the conversation it is necessary to practice what is preached and advocate for the hiring and positioning of female professionals in high-ranking strategic jobs, where they can lead.

**Shipping's billion-dollar methanol gamble.** *Marine Professional (IMarEST)*. 1 October 2021.

Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6250-shipping-s-billion-dollar-methanol-gamble>

Global shipping companies have started to invest heavily in methanol-powered vessels and supporting infrastructure – but is it the best new fuel to improve their emissions and profits?

**Can Singapore become a hub for sustainable cruise ships?** *Channel News Asia*.

4 October 2021. Available from: <https://www.channelnewsasia.com/singapore/can-singapore-become-hub-sustainable-cruise-ships-2184716>

Badly hit by the COVID-19 crisis, the cruise line industry is bracing for a comeback – but in a more environmentally sustainable way.

**Coca-Cola switches to bulk carriers in face of sold-out containerships.** Dale Wainwright and Gary Dixon. *TradeWinds*. 4 October 2021. Available from:

<https://www.tradewindsnews.com/containerships/coca-cola-switches-to-bulk-carriers-in-face-of-sold-out-containerships/2-1-1076783>

Soft drinks giant Coca-Cola has opted to ship cargo on bulk carriers rather than containerships in the face of port congestion and rising freight costs.

**Giant inflatable sails could make shipping greener.** Nell Lewis. *CNN*. 4 October 2021.

Available from: <https://edition.cnn.com/travel/article/cargo-ships-sails-michelin-spc-intl/index.html>

Sailing boats date back more than 5,000 years, when the ancient Egyptians floated up and down the Nile in wooden vessels powered by wind and oars.

**Solomon Islands Push for USD\$100 Carbon Levy on International Shipping.** Samson Sade. *Solomon Times (Solomon Islands)*. 5 October 2021. Available from: <https://www.solomontimes.com/news/solomon-islands-push-for-usd100-carbon-levy-on-international-shipping/11150> Solomon Islands, Kiribati and the Republic of Marshall Islands are pushing to decarbonize the shipping industry by 2050.

**Carriage of containers on bulk carriers.** *Gard*. 5 October 2021. Available from: <https://www.gard.no/web/updates/content/32435674/carriage-of-containers-on-bulk-carriers-> The transportation of containers on bulk carriers is not a new trade phenomenon and our article published in 2000 covers some of the issues in such conversions.

**Shipping industry sets out bold plan to global regulator to deliver net zero by 2050.** *International Chamber of Shipping (ICS)*. 5 October 2021. Available from: <https://www.ics-shipping.org/press-release/shipping-industry-sets-out-bold-plan-to-global-regulator-to-deliver-net-zero-by-2050/> The International Chamber of Shipping has submitted plans to the industry's UN regulator, the IMO, detailing urgent measures which governments must take to help the industry achieve net zero CO2 emissions by 2050.

**Shipping industry group aims for net-zero emissions by 2050.** *Associated Press*. 5 October 2021. Available from: <https://apnews.com/article/climate-change-business-scotland-airlines-united-nations-9538029ae5cde3e797dd4bb37535ac1a> A major shipping industry group said Tuesday that its members will aim for "net-zero" carbon emissions by 2050, following a commitment to the same goal by the world's airline industry a day earlier.

**LNG fuel proponents fire back at the World Bank.** Sam Chambers. *Splash 247.com*. 5 October 2021. Available from: <https://splash247.com/lng-fuel-proponents-fire-back-at-the-world-bank/> Last week, Splash reported the World Bank had renewed its attack on LNG as a future fuel, sending the International Maritime Organization's (IMO) Marine Environment Protection Committee (MEPC) various documents highlighting the fuel's risks including the issue of methane slip.

**This time really could be different — shippers will pay to cut carbon.** Julian Bray. *TradeWinds*. 5 October 2021. Available from: <https://www.tradewindsnews.com/esg/this-time-really-could-be-different-shippers-will-pay-to-cut-carbon/2-1-1077339> Boston Consulting Group finds that shipping customers are willing to dip into their pockets to help decarbonisation, but it remains up to owners and operators to take the initiative.

**Sustainability headlines the agenda for ferry operators at Interferry.** Jon Ingleton. *Cruise & Ferry*. 6 October 2021. Available from: <https://www.cruiseandferry.net/articles/sustainability-headlines-the-agenda-for-ferry-operators-at-interferry> The 45<sup>th</sup> Interferry Conference closed on 6 October with the traditional technical visits, this year to Santander Teleport and Astander Shipyard.

**Stena Line says women are the answer to the jobs crisis in shipping.** *Stena Line*. 6 October 2021. Available from: <https://news.cision.com/stena-line-ukie/r/stena-line-says-women-are-the-answer-to-the-jobs-crisis-in-shipping,c3427785> The shipping sector, like many other parts of the economy, has not been immune to the effects of Brexit and Pandemic.

**European shipping players in wrangle over responsibility for paying carbon quotas.** Dag Holmstad. *ShippingWatch*. 7 October 2021. Available from: <https://shippingwatch.com/regulation/article13349799.ece> A conflict has broken out over who will bear the responsibility for paying the EU's carbon quotas in the shipping industry, as part of the Emissions Trading System (ETS), which is designed to help reduce emissions of noxious greenhouse gases.

**Why shipping's net zero consensus is about to become a political bargaining chip.**

*Lloyd's List*. 7 October 2021. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1138444/Why-shippings-net-zero-consensus-is-about-to-become-a-political-bargaining-chip> Directional political signalling offers no guarantee of immediate action inside the International Maritime Organization. While states may be jostling for position to accelerate shipping's decarbonisation timeline to net zero by 2050, a solid agreement is unlikely at next month's MEPC77 meeting.

**Greeks remain silent, while Swedes stand their ground in dispute with Danish Shipping on carbon quotas.**

Dag Holmstad. *ShippingWatch*. 8 October 2021. Available from:

<https://shippingwatch.com/regulation/article13354200.ece> Danish Shipping disagrees with Greek and Swedish shipping companies which insist that charterers and operators of vessels – rather than shipowners – bear the responsibility for paying EU's carbon quotas.

**MSC cooperates with key Chinese research institute to promote decarbonisation and sustainable shipping.**

*Mediterranean Shipping Company (MSC)*. 8 October 2021. Available from:

<https://www.msc.com/col/news/2021-october/msc-cooperates-with-key-chinese-research-institute?lang=en-gb> On 28 September, MSC and the China Waterborne Transport Research Institute, an agency under China's Ministry of Transport, signed a Memorandum of Understanding (MoU) agreement to jointly promote decarbonisation and sustainable development of the shipping industry.

**MPA Launches Notation for Singapore Registry of Ships (SRS).** *Maritime and Port Authority of Singapore (MPA)*. 8 October 2021. Available from:

<https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/6c114a20-7e04-42aa-9624-ea10930f8515> The Maritime and Port Authority of Singapore (MPA) will roll out the SRS Notation initiative to recognise ship owners and operators who voluntarily incorporate solutions to drive digital transformation, strengthen cyber security, enhance well-being of seafarers and pursue sustainable shipping.

**Hapag-Lloyd CEO: 'We are probably in the peak of the problems'.** *Hellenic Shipping News*.

11 October 2021. Available from: <https://www.hellenicshippingnews.com/hapag-lloyd-ceo-we-are-probably-in-the-peak-of-the-problems/> Hapag-Lloyd is scheduled to release its third-quarter figures Nov. 12, and Habben Jansen did not open the ledger during a virtual chat with the media last week.

**Delays expected to EU's 2023 emissions trading deadline for shipping.** Michelle Wiese

Bockmann. *Lloyd's List*. 11 October 2021. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1138454/Delays-expected-to-EUs-2023-emissions-trading-deadline-for-shipping> Shipping should be included in the EU ETS by January 1, 2023, but that start date is now seen as unlikely given that draft legislation faces amendments.

**Podcast: In Conversation with Claudia Ohlmeier ahead of the WISTA International AGM and Conference.** Marcus Hand. *Seatrade Maritime News*. 11 October 2021. Available from:

<https://www.seatrade-maritime.com/maritime-videos-podcasts/podcast-conversation-claudia-ohlmeier-ahead-wista-international-agm-and> In this latest episode, Claudia Ohlmeier, President of WISTA Germany, talks to Marcus Hand, *Seatrade Maritime News* Editor, ahead of the WISTA International AGM and Conference in Hamburg.

**How ship registries encourage decarbonisation.** Craig Jallal. *Tanker Shipping & Trade*.

12 October 2021. Available from: <https://www.rivieramm.com/news-content-hub/how-ship-registries-encourage-decarbonisation-67944> Ship registries have many roles, but a key focus is on providing advice and support to owners and operators in the quest for decarbonisation.



**Profiles in Leadership: Yuri Sakurada, HR Director, DNV Maritime.** Greg Trauthwein. *MarineLink*. 12 October 2021. Available from: <https://www.marinelink.com/news/profiles-leadership-yuri-sakurada-hr-491267> While many careers in maritime start with a passion for the sea, this was not the case with Yuri Sakurada, HR Director, DNV Maritime, who fell into maritime by chance following her engineering studies at the University of Osaka.

**We live on one planet, so why does shipping not speak with one voice?** Terry Macalister. *TradeWinds*. 13 October 2021. Available from: <https://www.tradewindsnews.com/opinion/we-live-on-one-planet-so-why-does-shipping-not-speak-with-one-voice-/2-1-1080761> It was interesting to hear Mark O'Neil, the InterManager president, complaining about a shipping event being held at the COP26 climate summit next month.

**Empty containers expose supply chain fractures.** Janet Porter. *Lloyd's List*. 13 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138487/Empty-containers-expose-supply-chain-fractures> Huge trade imbalances between Asia and the big consumer markets in North America and Europe mean that millions of empty containers have to be repositioned each year, a challenge at the best of times but an absolute nightmare when cargo volumes are so strong, ships are running late, and a shortage of truck drivers is adding to the disruption.

**Misplaced Christmas empty shelf paranoia sweeps across the press.** Sam Chambers. *Splash 247.com*. 13 October 2021. Available from: <https://splash247.com/misplaced-christmas-empty-shelf-paranoia-sweeps-across-the-press/> There appears to be a massive disconnect between frenzied tabloid headlines in the Western mainstream media about empty shelf paranoia in the run up to Christmas and the reality on the ground at key hubs around the world.

**Reaction to global supply chain issues.** *UK Chamber of Shipping*. 13 October 2021. Available from: <https://ukchamberofshipping.com/latest/reaction-global-supply-chain-issues/> Following widespread reports of issues with global supply chains, the Chamber's new Chief Executive, Sarah Treseder, gave her reaction: "Major container ports all around the world are currently experiencing backlogs".

**China on track to marine hull number one slot within a decade.** David Osler. *Lloyd's List*. 13 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138488/China-on-track-to-marine-hull-number-one-slot-within-a-decade> China will overtake the Nordic market as the world's largest hull insurer in the next 10 years, after already having overtaken the Lloyd's and the London companies market, according to IUMI hull committee chair.

**LNG lobby takes a swipe at Søren Skou.** Jens Thomsen. *ShippingWatch*. 13 October 2021. Available from: <https://shippingwatch.com/regulation/article13367013.ece> CEO of Maersk Søren Skou risks forcing the shipping industry into a fix for calling on the world's politicians to ban the use of oil products as fuel in shipping.

**Key aspects of FuelEU Maritime proposal.** *Wikborg Rein LLP*. 13 October 2021. Available from: <https://www.wr.no/en/news/key-aspects-of-fueeu-maritime-proposal/> On 14 June 2021 the European Commission presented a package of proposals that are aimed at ensuring that the European Union achieves its goals of cutting greenhouse gas emissions by at least 55% by 2030.

**MSC becomes first major carrier to fully adopt standardised depot codes.** *Port Technology International*. 14 October 2021. Available from: <https://www.porttechnology.org/news/msc-becomes-first-major-carrier-to-fully-adopt-standardised-depot-codes/> All of MSC's depots are now identifiable with a 9-character BFC, moving one step further on the digitalisation journey.

**Amazon tackles congestion by shipping own containers on G2 Ocean bulker.** Gary Dixon. *TradeWinds*. 14 October 2021. Available from: <https://www.tradewindsnews.com/bulkers/amazon-tackles-congestion-by-shipping-own-containers-on-g2-ocean-bulker/2-1-1081816> Online leviathan Amazon has become the latest retailer to try to circumvent the congested containership sector to get goods to market.

**A single vessel risks having to pay more than EUR 1,000 a day for EU's carbon quotas.** Søren Pico. *ShippingWatch*. 14 October 2021. Available from: <https://shippingwatch.com/carriers/Bulk/article13370933.ece> EU's quotas could cost a single vessel more than EUR 1,000 a day from 2026, and this constitutes a "conservative estimate", notes Maersk Broker Advisory Services, although the cost varies from ship to ship.

**Enduring waves of climate change: Maritime decarbonization, a tempest before the calm.** Surabhi Sahu. *S&P Global Platts*. 14 October 2021. Available from: <https://www.spglobal.com/platts/en/market-insights/blogs/shipping/101421-climate-change-maritime-decarbonization-marine-fuels> The global maritime industry is intensifying efforts to curb its carbon footprint, but the journey has just begun.

**"Mixed lobbying" hinders Maersk from elite status on climate efforts.** Idha Toft Valeur. *ShippingWatch*. 15 October 2021. Available from: <https://shippingwatch.com/regulation/article13369916.ece> Think tank InfluenceMap has mapped out how well global companies like Unilever, Ikea and Maersk are performing in terms of meeting climate requirements and whether their words match their deeds.

**The A-List of Climate Policy Engagement 2021.** *InfluenceMap*. October 2021. Available from: <https://influencemap.org/report/The-A-List-of-Climate-Policy-Engagement-2021-b3ac0399b2dc64056cee06e3d6324e6f> InfluenceMap's 2021 A-List of Climate Policy Engagement identifies 15 corporate leaders advocating for ambitious climate policy across a range of sectors and regions.

**The Lloyd's List Podcast: The evolving risk of subterfuge shipping.** Richard Meade. *Lloyd's List*. 15 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138511/The-Lloyds-List-Podcast-The-evolving-risk-of-subterfuge-shipping> As scrutiny of the subterfuge shipping fleet skirting sanctions to deliver blocked cargoes has intensified, the tactics being deployed by the murkier end of the maritime sector have rapidly evolved.

**Maersk correct to reject fossil gas in ocean shipping's clean energy transition.** *Pacific Environment*. 15 October 2021. Available from: <https://www.pacificenvironment.org/press-releases/maersk-correct-to-reject-fossil-gas-in-ocean-shippings-clean-energy-transition/> Sea-LNG, lobbyist for producers and users of liquefied natural gas, took aim at Maersk according to ShippingWatch.

**The Case For A Carbon Levy on Shipping and the Many Challenges This Entails.** Nikos Roussanoglou. *Hellenic Shipping News*. 18 October 2021. Available from: <https://www.hellenicshippingnews.com/the-case-for-a-carbon-levy-on-shipping-and-the-many-challenges-this-entails/> A carbon levy for shipping could be the answer, in order to fund the make the transition to greener shipping fuels.

**Top Asian economies well positioned to capitalize on shipping decarbonization.** Max Tingyao Lin. *IHS Markit*. 18 October 2021. Available from: <https://ihsmarkit.com/research-analysis/top-asian-economies-well-positioned-to-capitalize-on-shipping-.html> Top Asian economies may need to spend the most decarbonizing shipping, but industry experts say they are well positioned to create business opportunities from these climate efforts.

**Poseidon Principles set to raise ambitions in coming weeks.** Tomas Kristiansen. *ShippingWatch*. 18 October 2021. Available from: <https://shippingwatch.com/regulation/article13378229.ece> The banks in Poseidon Principles are working on the basis of halving CO2 emissions in shipping by 2050.

**INTERCARGO 2020–2021 Annual Review.** *International Association of Dry Cargo Shipowners (INTERCARGO)*. 18 October 2021. Available from: [https://www.intercargo.org/wp-content/uploads/2021/10/INTERCARGO-Annual-Review\\_2021-1.pdf](https://www.intercargo.org/wp-content/uploads/2021/10/INTERCARGO-Annual-Review_2021-1.pdf) INTERCARGO will continue to stand at the forefront of the challenges faced by the bulk carrier sector and represent the views of quality owners and operators.

**INTERCARGO: 2020–2021 Annual Review.** *Hellenic Shipping News*. 19 October 2021. Available from: <https://www.hellenicshippingnews.com/intercargo-2020-2021-annual-review/> In 2020, the 40<sup>th</sup> anniversary of our Association coincided with the International Maritime Organization's (IMO's) Global Fuel Oil Sulphur Cap and the unprecedented challenges faced by the shipping industry under COVID-19, which has dominated our lives and those of our seafarers.

**Obsession over future fuels does not help decarbonise shipping, experts say.** Max Tingyao Lin. *TradeWinds*. 19 October 2021. Available from: <https://www.tradewindsnews.com/technology/obsession-over-future-fuels-does-not-help-decarbonise-shipping-experts-say/2-1-1062687> A common belief among shipping professionals is that zero-carbon fuels are required to significantly reduce greenhouse gas emissions from maritime transport for the long run.

**Charterers need to pay for emission reductions.** Rainbow Nelson. *Seatrade Maritime News*. 19 October 2021. Available from: <https://www.seatrade-maritime.com/environmental/charterers-need-pay-emission-reductions> Arlie Sterling, President of Marsoft Inc, talks about the challenges of getting charters to pay for emissions reductions and opportunities for carbon trading.

**ABS: Decarbonisation strategy likely now is the best business plan for shipowners.** *Manifold Times (Singapore)*. 19 October 2021. Available from: <https://www.manifoldtimes.com/news/abs-decarbonisation-strategy-likely-now-is-the-best-business-plan-for-shipowners/> A decarbonisation strategy is likely now the best business plan for shipowners due to the scale of industry disruption from decarbonisation, believes the Chairman, President and CEO of ABS.

**European shipowners support the uptake of clean fuels but fear FuelEU may become missed opportunity due to enforcement loopholes.** *European Community Shipowners' Associations (ECSA)*. 19 October 2021. Available from: <https://www.ecsa.eu/news/european-shipowners-support-uptake-clean-fuels-fear-fueleu-may-become-missed-opportunity-due> Making the EU fuel suppliers responsible for meeting the fuel standards will address these concerns and will be consistent with other proposals of the 'Fit for 55' package. [ECSA Position Paper on the Fuel EU Maritime Proposal](#)

**Shipping industry faces ESG heat from lenders.** Jonathan Saul. *Reuters*. 19 October 2021. Available from: <https://www.reuters.com/business/sustainable-business/shipping-industry-faces-esg-heat-lenders-2021-10-19/> Banks are demanding much stricter environmental criteria when financing shipping companies as investor pressure grows on the sector to accelerate going greener, according to Boston Consulting Group (BCG).

**Kongsberg and CMI to develop sustainable solutions for shipowners.** Fatima Bahtić. *Offshore Energy*. 19 October 2021. Available from: <https://www.offshore-energy.biz/kongsberg-and-china-merchants-industry-to-develop-sustainable-solutions-for-shipowners/> Norwegian maritime technology group Kongsberg Maritime (KM) and China Merchants Industry (CMI) have signed a memorandum of understanding (MoU) to work on sustainable solutions for the shipping industry.

**Amazon and Ikea aim for zero-emission shipping by 2040.** Declan Bush. *Lloyd's List*.

19 October 2021. Available from:

<https://loydslist.maritimeintelligence.informa.com/LL1138551/Amazon-and-Ikea-aim-for-zero-emission-shipping-by-2040> Nine companies have committed to zero-emissions shipping by 2040, in the most significant pledge yet by cargo owners toward decarbonising the industry.

**Companies Aim to Use Only Zero-Carbon Ocean Shipping by 2040.** Ingrid Irigoyen, Taylor Goelz, Clarke Williams and Dana Rodriguez. *Aspen Institute*. 19 October 2021. Available from: <https://www.aspeninstitute.org/blog-posts/companies-aim-to-use-only-zero-carbon-ocean-shipping-by-2040/> Maritime shipping, the lifeblood of global trade that is usually hidden from public view, has been thrown into the headlines due to global supply chain disruptions caused by the pandemic.

**For Coca-Cola, chartering vessels is by no means a foreign concept.** Astrid Sturlason.

*ShippingWatch*. 20 October 2021. Available from:

<https://shippingwatch.com/logistics/article13387301.ece> Coca-Cola made a splash when one of the company's execs recently informed that it had chartered three dry bulk vessels as a result of the strained supply chains.

**Getting to 5%: An action plan for delivering zero-emission fuels in shipping.** *Global Maritime Forum*.

20 October 2021. Available from: <https://www.globalmaritimeforum.org/news/getting-to-5-an-action-plan-for-delivering-zero-emission-fuels-in-shipping> The forthcoming report A Strategy for the Transition to Zero-Emission Shipping, prepared by UMAS for the Getting to Zero Coalition with funding from the Mission Possible Partnership, provides the background to derive the key actors and actions that are needed to enable the sector's decarbonization.

**Greece wants 'realistic' EU green policy for shipping.** Angeliki Koutantou. *Reuters*.

20 October 2021. Available from: <https://www.reuters.com/business/sustainable-business/greece-wants-realistic-eu-green-policy-shipping-2021-10-20/> EU shipping power Greece has told the European Commission that adding the industry to the bloc's carbon emissions trading scheme should be proportionate and tightly enforced to secure a level playing field for the European fleet in global markets.

**Proman and Stena jointly develop methanol as the pathway to sustainable shipping.** *Proman*.

21 October 2021. Available from: <https://www.proman.org/news/proman-and-stena-jointly-develop-methanol-as-the-pathway-to-sustainable-shipping/> The global shipping industry is responsible for ~2.9% of global greenhouse gas emissions, which equals almost 1 billion metric tons of CO<sub>2</sub> each year.

**Stena Bulk signs the Global Maritime Forum's call to action for shipping decarbonization**

**ahead of COP26.** *Stena Bulk*. 22 October 2021. Available from: <https://www.stenabulk.com/press-and-news/press-releases/stena-bulk-signs-global-maritime-forums-call-action-shipping> Erik Hånell, President and CEO, Stena Bulk, comments on Stena Bulk becoming a signatory of the Global Maritime Forum's Call to Action for Shipping Decarbonization ahead of COP26: "Today, Stena Bulk has joined other industry leaders in a worldwide call to action for shipping decarbonisation ahead of COP26."

**Greece urges EU to go slowly on maritime decarbonisation.** Harry Papachristou. *TradeWinds*.

22 October 2021. Available from: <https://www.tradewindsnews.com/regulation/greece-urges-eu-to-go-slowly-on-maritime-decarbonisation/2-1-1087221> World's biggest shipping nation advises Brussels to do more research before taking any decisions that might cost its owners hundreds of millions of dollars.

**Container congestion in Vancouver a sign of global supply chain chaos.** *Canadian Broadcasting Corporation (CBC)*. 24 October 2021. Available from:

<https://www.cbc.ca/news/canada/british-columbia/container-congestion-vancouver-1.6221899>

When Amandeep Bassi looks out on the yard of his Vancouver-based trucking company, he sees almost double the number of shipping containers he normally would.

**Shipping drifts off net-zero course without carbon levy -study.** Stine Jacobsen. *Reuters*.

25 October 2021. Available from: <https://www.reuters.com/business/cop/shipping-drifts-off-net-zero-course-without-carbon-levy-study-2021-10-25/> Shipping will emit around 20% more in 2050 on current path.

**Decarbonizing the global maritime industry.** *Maersk Mc-Kinney Møller Center for Zero Carbon Shipping*. 25 October 2021. Available from: <https://www.zerocarbonshipping.com/> With 100.000 commercial vessels consuming m300 Tons fuel p.a. global shipping accounts for around 3% of global carbon emissions.

[Executive Summary](#) [Industry Transition Strategy Report](#)

**Global carbon levy on shipping endorsed by industry leaders — study.** Michelle Wiese Bockmann. *Lloyd's List*. 25 October 2021. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1138601/> Centre with founding partners including Maersk, NYK Line and Cargill says the trillions of dollars in funds could support first-adopters of alternative fuels.

**Global merchant fleet tipped to have more LNG carriers than VLCCs by as early as 2025.**

Sam Chambers. *Splash 247.com*. 25 October 2021. Available from: <https://splash247.com/global-merchant-fleet-tipped-to-have-more-lng-carriers-than-vlccs-by-as-early-as-2025/> Contrasting volumes in the global energy mix could see more LNG carriers in operation than VLCCs by as early as 2025, new research from Clarkson Research Services suggests.

**Container lines send heaps of empty containers to Asia.** Dag Holmstad. *ShippingWatch*.

25 October 2021. Available from: <https://shippingwatch.com/carriers/Container/article13398458.ece> Due to pressure in the container market, carriers increasingly transport empty container to Asia from the US West Coast to ensure capacity for exports from the former, writes Sea-Intelligence.

**Largest assembly of shipping executives and maritime states to convene for landmark decarbonisation conference at COP26.** *International Chamber of Shipping (ICS)*. 26 October 2021.


Available from: <https://www.ics-shipping.org/press-release/largest-assembly-of-shipping-leaders-at-cop26-conference/> A major gathering of leaders from the world's biggest shipping companies and maritime state representatives will take place in Glasgow at a cross-industry decarbonisation conference.

**Maritime UK announces COP26 events to showcase sector's green leadership to the world.**

*Maritime UK*. 26 October 2021. Available from: <https://www.maritimeuk.org/media-centre/news/Maritime-UK-announces-COP26-events-to-showcase-sectors-green-leadership-to-the-world/> IMO Secretary-General, Ministers and a VVIP to speak at flagship reception attended by maritime leaders.

**Detention and demurrage fees needed to keep cargo flowing.** Eric Watkins. *Lloyd's List*.

27 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138627> Bob Watters, senior vice-president of Seattle-based SSA Marine, says a more effective solution to the US congestion issues is financial incentives for groups up and down the supply chain.

**Shipping's transition to zero emissions future is complex but it can, and must, be done through coordinated action across stakeholders.** *University Maritime Advisory Services (UMAS)*. 27 October 2021. Available from: <https://www.u-mas.co.uk/shippings-transition-to-zero-emissions-future-is-complex-but-it-can-and-must-be-done-through-coordinated-action-across-stakeholders/> Shipping's transition to zero emissions future is complex but it can, and must, be done through coordinated action across stakeholders. [A Strategy for the Transition to Zero-Emission Shipping](#) 

**Seafarers' Unions: Finnish dependence on winter shipping must be taken into account by EU emissions trading.** *Finnish Seamen's Union*. 27 October 2021. Available from: <https://www.smu.fi/uutiset/seafarers-unions-finnish-dependence-on-winter-shipping-must-be-taken-into-account-by-eu-emissions-trading/> According to the information currently available, the preparation of the package has failed to take into account the special characteristics of Finnish winter shipping in any way.

**Budget 2021: Tonnage Tax announcement.** *UK Chamber of Shipping*. 27 October 2021. Available from: <https://ukchamberofshipping.com/latest/budget-2021-tonnage-tax-announcement/> The Budget announces that: "the government will make substantive reforms to the UK's Tonnage Tax regime for the first time since it was introduced in 2000.

**Greek owners warn that multi-fuel future may end cheap shipping era.** Nigel Lowry. *Lloyd's List*. 27 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138636> Union of Greek Shipowners' decarbonisation report says that departure from a universal fuel could destabilise bulk and tramp shipping, accounting for 84% of maritime transport.

**Global Maritime Issues Monitor 2021: The industry shifts back to a pre-pandemic focus with environmental and climate change issues topping the list of concerns.** *Global Maritime Forum*. 27 October 2021. Available from: <https://bit.ly/3lxfooh> 'Decarbonizing shipping' ranked to have potentially the greatest impact on the maritime industry over a ten-year time horizon. [Global Maritime Issues Monitor 2021](#) 

**Sovcomflot expects full-scale competition of ammonia, hydrogen and methanol with LNG not earlier than in 4-8 years.** *Port News*. 28 October 2021. Available from: <https://en.portnews.ru/news/320596/> In the mid-term, liquefied natural gas (LNG) is going to remain an optimal type of fuel complying with the requirements of the International Maritime Organization (IMO), Sovcomflot President & CEO Igor Tonkovidov said at the 5<sup>th</sup> LNG Fleet, LNG Bunkering and Alternatives conference held in Moscow on October 27.

**Royal Caribbean Group Announces "Destination Net Zero" — Program to Achieve Net Zero Emissions by 2050.** *Royal Caribbean Group*. 28 October 2021. Available from: <https://presscenter.rclcorporate.com/press-release/153/royal-caribbean-group-announces-destination-net-zero-program-to-achieve-net-zero-emissions-by-2050/> Today Royal Caribbean Group announced a giant step on its sustainability journey: Destination Net Zero, a comprehensive decarbonization strategy that includes pledging to establish Science-Based Targets (SBT) and achieving net zero emissions by 2050.

**Shipping 'unprepared' for decarbonisation and cyber challenges.** Declan Bush. *Lloyd's List*. 28 October 2021. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1138644/Shipping-unprepared-for-decarbonisation-and-cyber-challenges> Environment issues continue to dominate the Global Maritime Forum's annual list of issues facing shipping, and shipping is unprepared to deal with them.

**S&B ANALYSIS: IMO Report Shows Official Global 2020 Bunker Demand Breakdown; 5.5% Decline Overall.** Jack Jordan. *Ship & Bunker*. 29 October 2021. Available from: <https://shipandbunker.com/news/world/878624-sb-analysis-imo-report-shows-official-global-2020-bunker-demand-breakdown-55-decline-overall> Global bunker demand dropped by about 5.5% last year as COVID-19 restrictions hit the shipping industry, according to the latest data from the International Maritime Organization.

**Maersk warns clients of the supply chain risks emanating from China's electricity rationing measures.** Sam Chambers. *Splash 247.com*. 29 October 2021. Available from: <https://splash247.com/maersk-warns-clients-of-the-supply-chain-risks-emanating-from-chinas-electricity-rationing-measures/> Maersk, the world's largest containerline, has warned clients of the supply chain risks from China's ongoing power shortages.

## RESEARCH

von Schuckmann K, Le Traon P-Y, et al. **Copernicus Marine Service Ocean State Report, Issue 5.** *Journal of Operational Oceanography*. 22 September 2021. Available from: <https://www.tandfonline.com/doi/full/10.1080/1755876X.2021.1946240> The first operational phase 2014–2021 of the Copernicus Marine Service has successfully implemented a unique European Union ocean monitoring and forecasting service (<https://marine.copernicus.eu/>).

Tsiaras K, Hatzonikolakis Y, et al. **Modeling the Pathways and Accumulation Patterns of Micro- and Macro-Plastics in the Mediterranean.** *Frontiers in Marine Science*. 4 October 2021. Available from: <https://www.frontiersin.org/article/10.3389/fmars.2021.743117> The Mediterranean is considered a hot-spot for plastic pollution, due to its semi-enclosed nature and heavily populated coastal areas.

Brooks MR, Knatz G, et al. **Visibility and verifiability in port governance transparency: exploring stakeholder expectations.** *WMU Journal of Maritime Affairs*. 4 October 2021. Available from: <https://link.springer.com/article/10.1007%2Fs13437-021-00250-2> Transparency remains an under-analyzed topic in port research, and previous research has shown that port decision-making and governance reporting are inconsistent across countries.

Wang X-T, Liu H, et al. **Trade-linked shipping CO2 emissions.** *Nature Climate Change*. 7 October 2021. Available from: <https://www.nature.com/articles/s41558-021-01176-6> The ambitious targets for shipping emissions reduction and challenges for mechanism design call for new approaches to encourage decarbonization.

Huynh BQ, Kwong LH, et al. **Public health impacts of an imminent Red Sea oil spill.** *Nature Sustainability*. 11 October 2021. Available from: <https://www.nature.com/articles/s41893-021-00774-8> *The Safer*, a deteriorating oil tanker containing 1.1 million barrels of oil, has been deserted near the coast of Yemen since 2015 and threatens environmental catastrophe to a country presently in a humanitarian crisis.

Bullock S, Mason J, et al. **The urgent case for stronger climate targets for international shipping.** *Climate Policy*. 27 October 2021. Available from: <https://www.tandfonline.com/doi/full/10.1080/14693062.2021.1991876> International shipping is overwhelmingly reliant on fossil fuels, with annual carbon dioxide emissions equivalent to a country the size of Germany.

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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.