



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

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
MAY 2022**

[www.imo.org](http://www.imo.org)  
[Maritime Knowledge Centre \(MKC\)](http://www.imo.org)  
[maritimeknowledgecentre@imo.org](mailto:maritimeknowledgecentre@imo.org)



## About the MKC Current Awareness Bulletin (CAB)

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

The *MKC Current Awareness Bulletin* is disseminated monthly and issues from the current and the past years are free to download from this [page](#).

[Email us](#) if you would like to receive email notification when the most recent Current Awareness Bulletin is available to be downloaded.

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

## Table of Contents

IMO NEWS & EVENTS .....	2
UNITED NATIONS .....	4
CASUALTIES.....	6
ENVIRONMENT .....	7
ENVIRONMENTAL POLLUTION .....	8
HEALTH & SAFETY .....	11
IMO .....	11
LAW & POLICY.....	15
MARINE TECHNOLOGY.....	22
MARITIME EDUCATION & TRAINING .....	24
MARITIME SAFETY .....	26
MARITIME SECURITY .....	27
MIGRANTS .....	29
NAVIGATION & COMMUNICATIONS.....	30
PIRACY.....	32
PORT STATE CONTROL.....	32
PORTS & HARBOURS.....	34
REGULATIONS .....	39
SALVAGE .....	40
SEAFARERS .....	40
SEARCH & RESCUE .....	45
SHIPBUILDING & SHIPREPAIR .....	46
SHIPPING .....	47
RESEARCH.....	55

## **IMO NEWS & EVENTS**

### **WHAT'S NEW**

#### **Seafarer journeys in spotlight for Day of the Seafarer 2022**

The maritime world is changing, fast. Ships are now operating greener, with greater digitization, and with more diverse crews. As the lifeblood of the shipping industry, seafarers are at the heart of this evolution, implementing new regulations, learning new skills and adopting safer, more efficient working practices. As the world's merchant fleet traverses the oceans, the crews onboard these ships continue their career journey.

The International Maritime Organization (IMO) is focusing on seafarer's experiences, voyages and journeys as the theme of the 2022 Day of the Seafarer, drawing attention to how the onboard working environment continues to change. This focus aligns with UN Sustainable Development Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development. [More...](#)

#### **Cutting ships' GHG emissions - working towards revised strategy**

IMO's Marine Environment Protection Committee has reiterated its commitment to review and strengthen the IMO Initial Strategy on the reduction of GHG emissions from shipping, with a view to adopting a revised strategy in mid-2023.

The MEPC 78 session (6-10 June) made further progress with the discussions towards the revision of the Initial GHG Strategy, as initiated during the last session (MEPC 77). The revision will take into account the commitment to strengthen the levels of ambition of the Initial Strategy and the needs of developing States, in particular small island developing States (SIDS) and least developed countries (LDCs). [More...](#)

## [MEETING SUMMARIES AND SCHEDULE](#)

### **Previous Meetings (REMOTE)**

[Marine Environment Protection Committee \(MEPC 78\)](#) – 6-10 June 2022

Sub-Committee on Safety of Navigation, Communication and Search and Rescue (NCSR 9) – 21-30 June 2022

### **Forthcoming Meetings (REMOTE)**

IMO Council (C 127) – 11-15 July

Sub-Committee on Implementation of IMO Instruments (III 8) – 25-29 July

## [RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM](#)

Sub-Committee on Navigation, Communications and Search and Rescue (NCSR 9), 21-30 June 2022 ([Opening](#) and [Closing](#) remarks)

Marine Environment Protection Committee (MEPC 78), 6-10 June 2022 ([Opening](#) and [Closing](#) remarks)

[Empowering Women: An Ocean of Opportunities in Science, Policy and Blue Economy - Side Event at UN Ocean Conference 2022](#) – 28 June 2022

[Global partnerships: Strengthening SDG 14 efforts in the shipping and fisheries sectors through a science-based, multi-tiered approach - UN Ocean Conference side event](#) – 28 June 2022

[Djibouti Code of Conduct – High Level meeting – Dubai](#) – 28 June 2022

[Sustainable Blue Economy Investment Forum UN Ocean Conference](#) – 28 June 2022

[Ocean-based climate solutions in action – from offshore renewable energy to a clean, resilient maritime sector: Side Event - UN Ocean Conference 2022](#) – 27 June 2022

[UN Ocean Conference 2022 - Interactive Dialogue 1: Addressing marine pollution](#) – 27 June 2022

[More ...](#)

[IMO NEWS MAGAZINE](#)    [IMO News Summer 2021](#)

[IMO PUBLISHING](#)        [Just Published 2022](#)

## UNITED NATIONS

**Deaths at sea on migrant routes to Europe almost double, year on year.** *UN News.* 29 April 2022. Available from: <https://news.un.org/en/story/2022/04/1117292> More than 3,000 people died or went missing while attempting to cross the Mediterranean and the Atlantic last year, hoping to reach Europe, the UN refugee agency, UNHCR, said on Friday, appealing for \$163.5 million to assist and protect thousands of refugees and asylum seekers.

**UN Refugee Agency appeals for urgent action amid soaring deaths at sea.** *United Nations High Commissioner for Refugees (UNHCR).* 29 April 2022. Available from: <https://www.unhcr.org/news/briefing/2022/4/626ba1be4/un-refugee-agency-appeals-urgent-action-amid-soaring-deaths-sea.html> More than 3,000 people died or went missing while attempting to cross the Central and Western Mediterranean and Atlantic last year to Europe.

**New plan to accelerate clean energy access for millions globally.** *UN News.* 4 May 2022. Available from: <https://news.un.org/en/story/2022/05/1117532> Amid the global energy crisis and worsening climate emergency, the United Nations and partners on Wednesday launched two new initiatives to accelerate action towards achieving clean, affordable energy for all, and the ambitious goal of net-zero carbon emissions.

**Yemen: \$33 million pledged to address decaying oil tanker threat.** *UN News.* 11 May 2022. Available from: <https://news.un.org/en/story/2022/05/1117982> The *FSO Safer*, which is holding more than a million barrels of oil, has been described as a “time bomb” because it is at risk of causing a major spill, either from leaking, breaking apart or exploding.

**Animation *FSO Safer*, Transfer of oil cargo.** *UN Yemen.* 11 May 2022. Available from: <https://www.youtube.com/watch?v=HIAZeRljUw8> Moored off the Red Sea coast of Yemen, the *FSO Safer* is a rapidly decaying supertanker at risk of a major oil spill from breaking apart or an explosion that could occur at any time.

**Mariupol evacuations ‘a glimmer of hope’ in Ukraine war.** *UN News.* 12 May 2022. Available from: <https://news.un.org/en/story/2022/05/1118062> The United Nations continues to explore all options to reach civilians affected by Russia’s brutal assault on Ukraine, deputy humanitarian affairs chief Joyce Msuya said in an update to the Security Council on Thursday.

**‘Lifeline’ of renewable energy can steer world out of climate crisis: Guterres.** *UN News.* 18 May 2022. Available from: <https://news.un.org/en/story/2022/05/1118452> Greenhouse gas concentrations, sea level rises, ocean heat levels and acidification, all set new records during 2021, while some glaciers reached the point of no return, according to the latest flagship report from the World Meteorological Organization. [State of the Global Climate 2021](#)

**UN marks first ever international day spotlighting women working in the maritime industry.** *UN News.* 18 May 2022. Available from: <https://news.un.org/en/story/2022/05/1118512> The first ever International Day for Women in Maritime kicked off its inaugural celebration on Wednesday with a seminar to “take stock and identify areas where improvement is needed”, the top UN official representing seafarers said.

**Peacekeepers’ Day ceremony honours service and sacrifice of UN blue helmets.** *UN News.* 26 May 2022. Available from: <https://news.un.org/en/story/2022/05/1119132> The United Nations paid tribute to the men and women serving under its flag in some of the most dangerous places in the world during a ceremony in New York on Thursday to mark the International Day of UN Peacekeepers.

**5 things you should know about the UN Ocean Conference, a chance to save the planet's largest ecosystem.** *UN News*. 27 May 2022. Available from:

<https://news.un.org/en/story/2022/05/1119192> 🗣️📍 The Ocean is the planet's largest ecosystem, regulating the climate, and providing livelihoods for billions.

**UNHCR urges Caribbean governments to protect refugees amid surge in risky sea crossings.**

*United Nations High Commissioner for Refugees (UNHCR)*. 27 May 2022. Available from:

<https://www.unhcr.org/uk/news/briefing/2022/5/629090844/unhcr-urges-caribbean-governments-protect-refugees-amid-surge-risky-sea.html> UNHCR is increasingly concerned by the sharp increase in individuals, including a growing number of Haitians, resorting to dangerous journeys in the Caribbean Sea, many taking place in overloaded and unseaworthy boats.

## CASUALTIES

**ATSB releases Devonport ship collision preliminary report.** *Australian Transport Safety Bureau (ATSB)*. 5 May 2022. Available from: <https://www.atsb.gov.au/media/news-items/2022/devonport-ship-collision/> The Australian Transport Safety Bureau has released a preliminary report from its ongoing investigation into a cement carrier's collision with two berthed tugs at Devonport, Tasmania on 28 January 2022. [Preliminary Report](#) 

**International Ice Patrol: Remembering the Titanic 110 years later.** *Defence Visual Information Distribution Service (DVIDS)*. 9 May 2022. Available from: <https://www.dvidshub.net/news/420261/international-ice-patrol-remembering-titanic-110-years-later> The ocean's surface is studded with memorial wreaths as the shadow of a fixed-wing plane passes just ahead.

**Masts to be axed from explosive-filled shipwreck in safety bid.** *BBC News*. 9 May 2022. Available from: <https://www.bbc.co.uk/news/uk-england-london-61370382> This is the *SS Richard Montgomery*, beached on a sandbank in 1944.

**Endurance shipwreck threatened by global heating, says marine archaeologist.** *Dalya Alberge. The Guardian*. 15 May 2022. Available from: <https://www.theguardian.com/world/2022/may/15/endurance-wreck-threatened-global-heating-technology-mensun-bound> As a marine archaeologist, Mensun Bound headed the 2022 Antarctic expedition that discovered the wreck of Sir Ernest Shackleton's *Endurance*, more than a century after the legendary ship became trapped in ice and sank.

**Fumigant poisoning on general cargo vessel *Thorco Angela* with 1 person injured.** *UK Marine Accident Investigation Branch (MAIB)*. 18 May 2022. Available from: <https://www.gov.uk/maib-reports/fumigant-poisoning-on-general-cargo-vessel-thorco-angela-with-1-person-injured> A stevedore suffered sickness and disorientation after handling cans containing fumigant while discharging cargo from the general cargo vessel *Thorco Angela*.

**Five sailors drown after tugboat sinks off Italian coast of Bari.** *Euronews*. 19 May 2022. Available from: <https://www.euronews.com/2022/05/19/five-sailors-drown-after-tugboat-sinks-off-italian-coast-of-bari> Four Italians and one Tunisian sailor have drowned after a tugboat sank in a storm off the coast of Bari in southern Italy.

**Three die, two missing after tugboat sinks off southern Italy.** *Reuters*. 19 May 2022. Available from: <https://www.reuters.com/world/five-die-after-tugboat-sinks-off-southern-italy-2022-05-19/> Three people died and two were still missing after a tugboat sank off the southern Italian coast while pulling a pontoon on a route between Italy and Albania, the coastguard said on Thursday.

**NTSB Determines Cause of Engine Room Fire Aboard Containership *President Eisenhower*.** *US National Transportation Safety Board (NTSB)*. 24 May 2022. Available from: <https://www.nts.gov/news/press-releases/Pages/NR-20220524.aspx> Russia has said it has declared a safe corridor for vessels to leave Mariupol port after carrying out mine-sweeping operations. [Marine Investigation Report 22/15](#) 

**Joint Statement on Safer Oil Tanker Threats in the Red Sea.** *US Department of State.*

27 May 2022. Available from: <https://www.state.gov/joint-statement-on-safer-oil-tanker-threats-in-the-red-sea/> Representatives of the Governments of the United States and the Netherlands have partnered to support the UN efforts to address and avert the economic, environmental, and humanitarian threats posed by the *Safer* oil tanker in the Red Sea region.

## ENVIRONMENT

**MPs examine protecting whales and other marine mammals.** *UK Parliament.* 29 April 2022.

Available from: <https://committees.parliament.uk/committee/52/environment-food-and-rural-affairs-committee/news/166148/mps-examine-protecting-whales-and-other-marine-mammals/> The House of Commons Environment, Food and Rural Affairs Committee launches inquiry issues affecting marine mammals such as whales, dolphins and porpoises.

**Our Ocean Conference Closes with USD 16.35 Billion in Pledges.** *International Institute for Sustainable Development (IISD).* 4 May 2022. Available from: <https://sdg.iisd.org/news/our-ocean-conference-closes-with-usd-16-35-billion-in-pledges/> The seventh Our Ocean Conference generated 410 commitments worth USD 16.35 billion across the issue areas of climate change, sustainable fisheries, sustainable blue economies, marine protected areas, maritime security, and marine pollution.

**Wrangle over EU carbon market revamp threatens climate targets.** Kate Abnett. *Reuters.* 5 May 2022. Available from: <https://www.reuters.com/business/energy/wrangle-over-eu-carbon-market-revamp-threatens-climate-targets-2022-05-06/> Officials and lawmakers negotiating an overhaul of the EU carbon market are struggling to reach a compromise over plans to levy CO2 costs on suppliers of polluting fuels, potentially putting the bloc's climate change targets at risk.

**Coral reefs provide stunning images of a world under assault.** Curt Anderson and Cody Jackson. *ABC News (US).* 9 May 2022. Available from: <https://abcnews.go.com/Entertainment/wireStory/coral-reefs-provide-stunning-images-world-assault-84585992> Humans don't know what they're missing under the surface of a busy shipping channel in the "cruise capital of the world."

**John Kerry warns a long Ukraine war would threaten climate efforts.** Fiona Harvey. *The Guardian.* 10 May 2022. Available from: <https://www.theguardian.com/environment/2022/may/10/john-kerry-warns-long-ukraine-war-threaten-climate-efforts> The longer the war in Ukraine carries on, the worse the consequences will be for the climate, the US presidential envoy John Kerry has warned.

**EU Blue Economy report: ocean economy fuels European green transition.**

*European Commission.* 18 May 2022. Available from: <https://bit.ly/3asZWHt> The European Commission has published its annual EU Blue Economy Report to take stock and uncover the latest trends and developments in all economic sectors related to the oceans and coastal areas. [Blue Economy Report 2022](#) 📄

**European Maritime Day 2022: Sustainable blue economy for green recovery.** *European Commission.* 19 May 2022. Available from:

[https://ec.europa.eu/maritimeaffairs/maritimeday/news/european-maritime-day-2022-sustainable-blue-economy-green-recovery-2022-05-19\\_en](https://ec.europa.eu/maritimeaffairs/maritimeday/news/european-maritime-day-2022-sustainable-blue-economy-green-recovery-2022-05-19_en) On 19 and 20 May 2022 Virginijus Sinkevičius, Commissioner for Environment, Oceans and Fisheries is co-hosting the European Maritime Day conference, which is taking place in Ravenna in Italy.

**Entangled North Atlantic right whale spotted in the Gulf of St. Lawrence.** *CTV News (Canada)*. 20 May 2022. Available from: <https://atlantic.ctvnews.ca/entangled-north-atlantic-right-whale-spotted-in-the-gulf-of-st-lawrence-1.5912571> Fisheries and Oceans Canada is searching for an endangered North Atlantic right whale that was spotted Thursday entangled in some kind of gear east of Gaspe, Que.

**Blue economy: how business leaders and scientists are improving ocean health.** *World Economic Forum*. 21 May 2022. Available from: <https://www.weforum.org/impact/blue-economy-for-ocean-health/> Friends of Ocean Action at the World Economic Forum, alongside partners, is bringing together global business leaders and scientists to tackle climate change, equity and biodiversity loss.

**‘They’re ignoring all the alarms’: Contractor resigns from Shell with warning to staff about ‘extreme harm’ to planet.** Hannah Thomas-Peter. *Sky News*. 23 May 2022. Available from: <https://news.sky.com/story/theyre-ignoring-all-the-alarms-contractor-resigns-from-shell-with-warning-to-staff-about-extreme-harm-to-planet-12619719> A safety consultant who spent more than a decade working as a contractor for Shell has publicly resigned, claiming the oil and gas company is causing “extreme harm” to the planet.

**Report highlights changes in Antarctica.** *British Antarctic Survey (BAS)*. 24 May 2022. Available from: <https://www.bas.ac.uk/media-post/report-highlights-impact-of-changes-in-antarctica/> A new report published today (Tuesday 24 May) sends a strong message to countries responsible for Antarctic governance meeting this week in Berlin, that there’s a need for urgent action on minimising climate change impacts in Antarctica and their far-reaching global consequences.

## ENVIRONMENTAL POLLUTION

**Lebanon oil spill cleanup continues over one year after catastrophe.** Robert McKelvey. *Al Arabiya*. 29 April 2022. Available from: <https://english.alarabiya.net/features/2022/04/29/Lebanon-oil-spill-cleanup-continues-over-one-year-after-catastrophe-> Last year, a tanker leak caused by an accident off the coast of Israel unleashed massive waves of oil, tars, and other toxic contaminants across the southern shores of already crisis-stricken Lebanon.

**Cleaning up massive Red Sea oil spill before it happens.** *The World (US)*. 5 May 2022. Available from: <https://theworld.org/media/2022-05-05/cleaning-massive-red-sea-oil-spill-it-happens> © An oil storage tanker off the Yemeni coast is in danger of a hull breach that would release a million barrels of oil, coating the Red Sea coasts of Yemen, Saudi Arabia and the Horn of Africa and leading to an ecological and humanitarian crisis.

**The worst polluters in the Arctic are not what you think.** Nancy Bazilchuk. *Norwegian SciTech News*. 6 May 2022. Available from: <https://norwegianscitechnews.com/2022/05/the-worst-polluters-in-the-arctic-are-not-what-you-think/> In 2021, just 26 natural gas tankers cruised through Arctic waters, as compared to the hundreds of fishing vessels that also ply these rich fishing grounds.

**UN leads £65m plan to stop huge oil spill off Yemen during first ceasefire in six years.**

Patrick Wintour. *The Guardian*. 8 May 2022. Available from:

<https://www.theguardian.com/world/2022/may/08/un-leads-65m-plan-to-stop-huge-oil-spill-off-yemen-during-first-ceasefire-in-six-years> The UN is to stage a rare donor conference on Wednesday in a bid to raise the \$80m (£65m) necessary to prevent an ageing oil tanker off the west coast of Yemen exploding and causing an environmental disaster potentially four times worse than the Exxon Valdez spill near Alaska in 1989.

**U.N. seeks \$144 million to offload decaying Yemen oil tanker.** Suleiman Al-Khalidi. *Reuters*.

10 May 2022. Available from: <https://www.reuters.com/world/middle-east/un-seeks-144-mln-offload-decaying-yemen-oil-tanker-2022-05-10/> The United Nations will launch a \$144 million appeal on Wednesday for an operation to offload a million barrels of crude oil from a tanker stranded off the coast of war-torn Yemen for years which threatens a major environmental disaster.

**Addressing underwater noise: Latest developments.** *Safety4Sea*. 10 May 2022. Available from:

<https://safety4sea.com/cm-addressing-underwater-noise-latest-developments/> As a key threat to marine life, underwater noise can be generated by both natural sources, such as breaking waves, as well as anthropogenic sources, including ships, seismic surveys and sonars.

**World must act now to prevent catastrophic oil spill in the Red Sea.** *United Nations*

*Development Programme (UNDP)*. 11 May 2022. Available from: <https://www.undp.org/yemen/fso-safer-pledging-conference> Moored off the Red Sea coast of Yemen, the *FSO Safer* is a rapidly decaying supertanker holding four times the amount of oil the *Exxon Valdez* spilled.

**Yemen Is Sitting on a Time Bomb Bigger Than the *Exxon Valdez*.** Christina Lu and

Robbie Gramer. *Foreign Policy*. 11 May 2022. Available from:

<https://foreignpolicy.com/2022/05/10/yemen-oil-tanker-spill-fso-safer-disaster/> In the midst of the war in Yemen, there is an ecological time bomb ticking just off the coast: a derelict oil tanker that could cause a disastrous oil spill unless immediate action is taken to avert the catastrophe.

***FSO Safer*: The ageing oil tanker is a time bomb on Yemen's coast.** Marcos A Orellana.

*Al Jazeera*. 11 May 2022. Available from: <https://www.aljazeera.com/opinions/2022/5/10/fso-safer-the-ageing-oil-tanker-is-a-time-bomb-on-yemens-coast> Already suffering from heavy conflict, Yemen is on the verge of another humanitarian and environmental disaster.

**Live ocean 'accidental oil spill' incident management exercise off the port of Cape Town,**

**Thurs & Friday: IMOrg.** *South African Maritime Safety Authority (SAMSA)*. 11 May 2022. Available

from: <https://blog.samsa.org.za/2022/05/11/live-ocean-accidental-oil-spill-incident-management-exercise-off-the-port-of-cape-town-thurs-friday-imorg/> The unusual exercise to involve aircraft, ocean going vessels, onshore vehicles and more than 100 personnel is, according to South Africa's Interim Incident Management Organisation (IMOrg) part of an intensive multi-national exercise in ocean oil spillage incidents management training currently underway in the city of Cape Town since Monday, involving about 50 delegates from government, non-government and private sector institutions in South Africa, Namibia and Angola.

**Plastic-stuffed seabirds sound alarm call for Australian ocean health.** Miki Perkins.

*Sydney Morning Herald (Australia)*. 14 May 2022. Available from:

<https://www.smh.com.au/environment/conservation/plastic-stuffed-seabirds-sound-alarm-call-for-australian-ocean-health-20220513-p5a14r.html> People have always relied on seabirds. Sailors followed them to find safe harbour, their flocks revealed where fish were swarming and seafarers used them to gauge when the weather was safe to set forth on a journey.

**Partnership to address risk of WWII oil spill at Chuuk lagoon announced.** Pita Ligaiula. *Pacific Islands News Association (PINA)*. 17 May 2022. Available from: <https://pina.com.fj/2022/05/17/partnership-to-address-risk-of-wwii-oil-spill-at-chuuk-lagoon-announced/> There are over 1200 potentially polluting shipwrecks (PPW) in the Pacific Ocean, many from World War II.

**South Africa's state of readiness for oil and related spills disasters in its oceans environment up to scratch; Govt, industry, NGOs agree.** *South African Maritime Safety Authority (SAMSA)*. 23 May 2022. Available from: <https://bit.ly/3ax7RU6> More than 100 participants and observers in South Africa and two neighbouring maritime countries, Namibia and Angola; at this year's Interim Incident Management Organisation (IMOrg) training and live deployment exercise in Cape Town a week ago, left with unanimity in their view that the country's state of readiness for oil and related pollution disasters is on the ready, notwithstanding notable gaps in terms of some necessary additional resources and equipment.

**Dutch frigate loses 4000 litres of lubricating oil in the Baltic Sea.** *SWZ Maritime (Netherlands)*. 24 May 2022. Available from: <https://swzmaritime.nl/news/2022/05/24/dutch-frigate-loses-4000-litres-of-lubricating-oil-in-the-baltic-sea/> The Dutch frigate *HNLMS De Zeven Provinciën* has lost some 4000 litres of lubricating oil in the Baltic Sea and other places over the past month.

**Oil spill incident in Algoa Bay under investigation: SAMSA.** *South African Maritime Safety Authority (SAMSA)*. 24 May 2022. Available from: <https://blog.samsa.org.za/2022/05/24/oil-spill-incident-in-algoa-bay-under-investigation-samsa/> According to SAMSA, the oil spillage incident occurred during a bunkering service or 'ship-to-ship' oil transfer, at about midday on Monday.

**Oil spill incident vessels separated as mop up continues in Algoa Bay.** *South African Maritime Safety Authority (SAMSA)*. 27 May 2022. Available from: <https://blog.samsa.org.za/2022/05/27/oil-spill-incident-vessels-separated-as-mop-up-continues-in-algoa-bay/> Two oil tankers involved in an oil spill incident at Algoa Bay on South Africa's eastern seaboard near Ngqurha have been finally separated, a few days after accidentally spilling oil at sea what conducting a ship-to-ship transfer about midday on Monday this week.

**Superyacht: Race to prevent oil spill after fire-ravaged vessel sinks.** *Sky News*. 29 May 2022. Available from: <https://news.sky.com/story/superyacht-race-to-prevent-oil-spill-after-fire-ravaged-vessel-sinks-12623399> The 85ft vessel had been carrying around 8,000 litres of fuel when it caught fire while moored at Torquay in Devon.

**When Shipping Containers Sink in the Drink.** Kathryn Schulz. *The New Yorker*. 30 May 2022. Available from: <https://www.newyorker.com/magazine/2022/06/06/when-shipping-containers-sink-in-the-drink> As our global supply chains grow, what can we gather from the junk that washes up on shore?

**French and Spanish tuna fishing groups agree to recycle fishing nets and gears with Seychelles company.** Rita Joubert-Lawen. *Seychelles News Agency*. 30 May 2022. Available from: <http://www.seychellesnewsagency.com/articles/16840> Three organisations in Seychelles have signed an agreement to recycle and reuse fishing nets and gears discarded and abandoned by the tuna fishing industry.

## HEALTH & SAFETY

**Explosive report reveals how bad working conditions are for migrants in the UK fishing industry.** *International Transport Workers' Federation (ITF)*. 17 May 2022. Available from: <https://www.itfglobal.org/en/news/explosive-report-reveals-how-bad-working-conditions-are-migrants-in-uk-fishing-industry> A new report confirms that migrant workers are facing horrific racial, sexual abuse and human rights violations while working in the UK fishing industry.

**China eases quarantine rules for seafarers.** Xin Chen. *Lloyd's List*. 19 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140881> China is relaxing some of its measures for the repatriation of Chinese crew members.

**Mission To Seafarers wants safety of seafarers prioritised.** Glenda Willie. *Daily Post (Vanuatu)*. 21 May 2022. Available from: [https://www.dailypost.vu/news/mission-to-seafarers-wants-safety-of-seafarers-prioritised/article\\_992a6397-90fa-5b8c-9223-be9cbc54e7b5.html](https://www.dailypost.vu/news/mission-to-seafarers-wants-safety-of-seafarers-prioritised/article_992a6397-90fa-5b8c-9223-be9cbc54e7b5.html) The Mission to Seafarers in Vanuatu has made a call to see the safety and welfare of seafarers on board vessels, be a priority in the shipping industry.

**'COVID-19 is not over', Tedros warns World Health Assembly.** *UN News*. 22 May 2022. Available from: <https://news.un.org/en/story/2022/05/1118752> The head of the World Health Organization (WHO) told health ministers on Sunday that although reported COVID-19 cases and deaths have declined significantly, it is not time yet for any country to lower its guard.

## IMO

**Russia's invasion of Ukraine casts a shadow over IMO's next climate meeting.** Tomas Kristiansen. *ShippingWatch*. 2 May 2022. Available from: <https://shippingwatch.com/regulation/article13975240.ece> It hasn't been easy for the UN's International Maritime Organization (IMO) to agree upon climate regulation aiming to address the problem with the shipping industry's carbon emissions.

**Japan puts a dollar figure in new carbon tax proposal.** Sam Chambers. *Splash 247.com*. 3 May 2022. Available from: <https://splash247.com/japan-puts-a-dollar-figure-in-new-carbon-tax-proposal/> Running in the same week as Posidonia next month, the next gathering of the MEPC at the London headquarters of IMO promises to deliver as many heavyweight shipping headlines as the Greek mega shipping show.

**NGOs Urge IMO Member States to Adopt Med ECA.** *Ship & Bunker*. 4 May 2022. Available from: <https://shipandbunker.com/news/emea/733128-ngos-urge-imo-member-states-to-adopt-med-eca> Maritime NGOs in favour of an emission control area in the Mediterranean are urging the International Maritime Organization to make plan a reality.

**Japan Carbon Tax Proposal Aims to Tackle Shipping Emissions.** Olivia Lai. *Earth.Org*. 6 May 2022. Available from: <https://earth.org/japan-carbon-tax-proposal-aims-to-tackle-shipping-emissions/> Japan, the second-largest shipowning country in the world, has submitted a proposal to the International Maritime Organisation to impose a major tax on carbon emissions from shipping, in an effort to address the significant greenhouse gas contribution by maritime transport.

**IMO to review STCW Code.** Yashika F. Torib. *Manila Times*. 11 May 2022. Available from: <https://www.manilatimes.net/2022/05/11/business/maritime/imo-to-review-stcw-code/1843218>

The International Maritime Organization (IMO) is set to review and revise the Standards of Training, Certification and Watchkeeping (STCW) Convention and Code.

**New International Maritime Organization guidelines to combat wildlife smuggling.** *TRAFFIC*. 13 May 2022. Available from: <https://www.traffic.org/news/new-international-maritime-organization-guidelines-to-combat-wildlife-smuggling/> The endorsement by the United Nations' specialised agency sends a strong message on the growing international engagement against the illegal wildlife trade and its impacts on global biodiversity, directly threatening the survival of many species in the wild.

**Women who have chosen sailing as a career have broken stereotypes: MoS External Affairs and Culture.** *Government of India*. 14 May 2022. Available from:

<https://pib.gov.in/PressReleaseframePage.aspx?PRID=1825381> The Minister of State for External Affairs and Culture, Smt. Meenakshi Lekhi attended the inaugural celebrations of 'International Day of Women in Maritime' with women officers of the Shipping Corporation of India in Mumbai.

**EMMA OKELLO: It's time women steer maritime sector to achieve blue economy gains.**

*The Star (Kenya)*. 16 May 2022. Available from: <https://www.the-star.co.ke/opinion/2022-05-16-emma-okello-its-time-women-steer-maritime-sector-to-achieve-blue-economy-gains/> The proposal to establish an International Day for Women in Maritime was approved by the IMO Technical Cooperation Committee in September 2021 and endorsed by the IMO Council in November 2021.

**IMO to weigh carbon tax plans.** Declan Bush. *Lloyd's List*. 16 May 2022. Available from:

<https://lloydlist.maritimeintelligence.informa.com/LL1140833/IMO-to-weigh-carbon-tax-plans> The International Maritime Organization will weigh up countries' competing plans for a global carbon pricing scheme.

**International Day for in Maritime to promote training and visibility.** *The Gleaner (Jamaica)*.

17 May 2022. Available from: <https://jamaica-gleaner.com/article/shipping/20220517/shipping-international-day-women-maritime-promote-training-and-visibility> The inaugural International Day for Women in Maritime will be observed on Wednesday under the theme 'Training-Visibility-Recognition: Supporting a barrier-free working environment'.

**Liberia IMO Rep Pushes for More Women in Maritime.** *New Republic Liberia*. 17 May 2022.

Available from: <https://www.newrepublicliberia.com/liberia-imo-rep-pushes-for-more-women-in-maritime/> As the world celebrates the first International Day for Women in Maritime, Liberia's Permanent Representative to the International Maritime Organization (IMO), Moses Owen Browne has called for the inclusion of more women in the areas of training and placement in the global maritime industry.

**International Day for Women in Maritime: VDR sees need for action.** *German Shipowners'*

*Association*. 17 May 2022. Available from: <https://www.reederverband.de/en/international-day-women-maritime-vdr-sees-need-action> For the first time, the maritime industry worldwide will be celebrating International Day for Women in Maritime tomorrow.

**Women are climbing the maritime career ladder, Caribbean port official says.** *WorkBoat*.

17 May 2022. Available from: <https://www.workboat.com/bluewater/women-are-climbing-the-maritime-career-ladder-caribbean-port-official-says> Women are advancing up the Caribbean maritime career-ladder into senior positions – although more can still be done to ensure full diversity and encourage women to take up the myriad of maritime opportunities available, according to Claudia Grant of the Maritime Authority of Jamaica (MAJ).

**Breaking the stereotype.** Dina Azureen Juanda. *Borneo Bulletin (Brunei Darussalam)*. 18 May 2022. Available from: <https://borneobulletin.com.bn/breaking-the-stereotype/> Following the motion of the World Maritime Day 2019 theme, 'Empowering Women in the Maritime Community' which highlighted the important contribution of women all over the world to the maritime industry, the IMO Assembly adopted a resolution declaring an International Day for Women in Maritime, to be observed on May 18 every year.

**Belgian Shipping features daily nominee to celebrate first International Day of Women in Maritime.** *Royal Belgian Shipowners' Association*. 18 May 2022. Available from: <https://kbrv.be/belgian-shipping-features-daily-nominee-to-celebrate-first-international-day-of-women-in-maritime/> To celebrate the first international day of women in maritime on 18 May as decided by the IMO last year, the Royal Belgian Shipowners' Association has featured a woman nominee each day since 13 May also to mark the 10<sup>th</sup> anniversary of WISTA Belgium.

**Women breaking the ceiling in male-dominated maritime jobs.** Farhiya Hussein. *Business Daily (Kenya)*. 18 May 2022. Available from: <https://www.businessdailyafrica.com/bd/corporate/shipping-logistics/women-breaking-the-ceiling-in-male-dominated-maritime-jobs-3818704> Today marks the inaugural International Day for Women in Maritime.

**Women in the maritime industry celebrated.** Commander Emily Curtis and Commander Lauren Milburn. *Government of Australia*. 18 May 2022. Available from: <https://news.defence.gov.au/service/women-maritime-industry-celebrated> What do a rear admiral, a maritime lawyer and the Royal New Zealand Navy's 2022 Sailor of the Year have in common?

**Maritime Authority of Jamaica Official Wants More Women Leaders In Industry.** *Jamaica Information Service*. 18 May 2022. Available from: <https://jis.gov.jm/maritime-authority-of-jamaica-official-wants-more-women-leaders-in-industry/> The culture of women operating in leadership roles in the Maritime Industry across the world is on the rise, and all efforts should be made to sustain this.

**Celebrating the International Maritime Organization's first International Day for Women in Maritime.** *Standard Club*. 18 May 2022. Available from: <https://bit.ly/3P0xvPV> To mark the International Maritime Organization's first International Day for Women in Maritime on Wednesday 18 May, we've talked to three women working in different roles across our international offices to find out more about them.

**Saudi Arabia celebrates International Women's Day in Maritime Sector.** *Saudi Gazette*. 18 May 2022. Available from: <https://www.saudigazette.com.sa/article/620683/> Saudi Arabia participated in celebrating the International Women's Day in the Maritime Sector, which falls on May 18 of each year, and approved by the IMO in 2021 as an annual occasion, with the aim of introducing women's achievements in the maritime sector.

**Guyana honours longstanding women in maritime sector.** Gabriella Chapman. *Loop*. 18 May 2022. Available from: <https://caribbean.loopnews.com/content/guyana-honours-longstanding-women-maritime-sector> May 18 was recently declared by the United Nations as the International Day for Women in Maritime, with May 18, 2022, being its inaugural celebration.

**BIMCO and partners prepare software maintenance submission to IMO.** *BIMCO*. 18 May 2022. Available from: <https://www.bimco.org/insights-and-information/safety-security-environment/20220518-software-onboard> A new industry working group established with the purpose of updating the existing Industry Standard on Software Maintenance of Shipboard Equipment has kicked off its work and aims to submit its recommendations to the IMO.

**On the International Day for Women in Maritime, University President Shares Her Experiences and Hopes.** *Pew Charitable Trusts*. 18 May 2022. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2022/05/18/on-the-international-day-for-women-in-maritime-university-president-shares-her-experiences-and-hopes> The IMO, the United Nations organization responsible for safety and security at sea, has declared each 18 May the International Day for Women in Maritime.

**IMO bid to set 2050 decarbonisation goal faces last-minute challenges.** Adam Corbett. *TradeWinds*. 19 May 2022. Available from: <https://www.tradewindsnews.com/esg/imo-bid-to-set-2050-decarbonisation-goal-faces-last-minute-challenges/2-1-1218974> Proposals for the IMO to mandate the decarbonisation of shipping by 2050 are facing last-minute challenges.

**Carbon pricing proposals redrawn to account for developing economies.** Adam Corbett. *TradeWinds*. 19 May 2022. Available from: <https://www.tradewindsnews.com/regulation/carbon-pricing-proposals-redrawn-to-account-for-developing-economies/2-1-1219067> The allocation of part of the proceeds of market-based measures (MBM) to developing nations is becoming a critical part of the International Maritime Organization's negotiations on a carbon pricing scheme.

**Mauritius marks first ever International Day of Women working in maritime industry.** *Government of Mauritius*. 19 May 2022. Available from: <https://govmu.org/EN/Pages/NewsDetails.aspx?n=Mauritius-marks-first-ever-International-Day-of-Women-working-in-maritime-industry.aspx> A half-day workshop to mark the first International Day of Women in Maritime under the theme "Training-Visibility-Recognition: Supporting a barrier-free working environment" was held, yesterday, in Ebène.

**Major progress at the IMO: After over a decade of stalemate, the IMO's latest meeting on GHG emissions achieves consensus on pricing GHG emissions.** *University Maritime Advisory Services (UMAS)*. 20 May 2022. Available from: <https://bit.ly/3ysVwIB> The meeting concluded that there was now consensus to price GHG emissions at IMO. [An overview of the discussions from IMO ISWG-GHG 12](#) 

**IMO in favour of carbon price to cut emissions.** Declan Bush. *Lloyd's List*. 20 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140896> IMO members have met to debate whether to use a carbon levy, a cap-and-trade scheme, or some other market-based measure to cut shipping emissions.

**IMO breakthrough on CO2 levy spurs optimism among carriers and NGOs.** Tomas Kristiansen. *ShippingWatch*. 22 May 2022. Available from: <https://shippingwatch.com/carriers/article14051067.ece> Industry stakeholders and NGOs describe meetings last week leading up to IMO's climate session in June as a breakthrough for a global CO2 levy considered the single most important tool to decarbonize shipping.

**IMO Watchers Divided on Whether Market-Based Measure Consensus Has Emerged.**

*Ship & Bunker*. 23 May 2022. Available from: <https://shipandbunker.com/news/world/451490>  
International Maritime Organization observers reporting on discussions at the UN body's Intersessional Working Group on the Reduction of Greenhouse Gas Emissions from ships (ISWG-GHG) last week have come out with varying accounts of how much progress was made.

**UN body makes 'breakthrough' on carbon price proposal for shipping.** Isabelle Gerretsen.

*Climate Home News*. 23 May 2022. Available from: <https://www.climatechangenews.com/2022/05/23/un-body-makes-breakthrough-on-carbon-price-proposal-for-shipping/> Countries have agreed on the need to put a carbon price on shipping emissions after more than a decade of resistance, which campaigners have hailed as a "major breakthrough".

**The Ministry of Energy and Infrastructure launched "She of Caliber" initiative.** *Zawya*.

23 May 2022. Available from: <https://www.zawya.com/en/press-release/government-news/the-ministry-of-energy-and-infrastructure-launched-she-of-caliber-initiative-ct4m40w7> As part of the efforts to empower women within the strategic plan of the IMO, and to mark the International Day for Women in Maritime, the UAE Ministry of Energy and Infrastructure has launched the 'She of Caliber' initiative, which aims to empower women across all fields, particularly in the maritime sector.

**IMO aims to include carbon pricing in a 'basket' of decarbonisation measures.** Adam Corbett.

*TradeWinds*. 24 May 2022. Available from: <https://www.tradewindsnews.com/regulation/imo-aims-to-include-carbon-pricing-in-a-basket-of-decarbonisation-measures/2-1-1223845> The International Maritime Organization has set out plans to develop a basket of mid-term decarbonisation measures that will include technical and carbon-pricing elements.

**Iran's letter to IMO in protest of Maritime violation in Greece.** *Ports & Maritime*

*Organization (Iran)*. 29 May 2022. Available from: <https://www.pmo.ir/en/news/58211>  
Following the Greek piracy, the Ports and Maritime Organization of the Islamic Republic of Iran wrote a letter to the Secretary General of IMO protesting the seizure of the Iranian-flagged tanker *MT Lana* at the port of Karistos off the coast of Greece.

## LAW & POLICY

**Sanctions tighten screws on Russia's Sovcomflot as ship insurers cut cover.** Jonathan Saul.

*Reuters*. 29 April 2022. Available from: <https://www.reuters.com/business/sanctions-tighten-screws-russias-sovcomflot-ship-insurers-cut-cover-2022-04-29/> Western ship insurers are terminating cover for Russia's leading shipping company Sovcomflot as multiple sanctions start to bite, companies involved say, adding to the growing challenges for the state-owned company and Moscow's efforts to export oil and gas.

**National maritime policy establishment very important – Kofi Mbiah.** *News Ghana*. 1 May 2022.

Available from: <https://newsghana.com.gh/national-maritime-policy-establishment-very-important-kofi-mbiah/> Maritime Law and Management expert Kofi Mbeah has called for a comprehensive national maritime policy to guide the maritime industry beyond maritime territorial sovereignty and ownership rights.

**European Commission report on implementation of Maritime Spatial Planning directive: good progress but more work needed.** *European Commission*. 3 May 2022. Available from: [https://ec.europa.eu/oceans-and-fisheries/news/european-commission-report-implementation-maritime-spatial-planning-directive-good-progress-more-2022-05-03\\_en](https://ec.europa.eu/oceans-and-fisheries/news/european-commission-report-implementation-maritime-spatial-planning-directive-good-progress-more-2022-05-03_en) The European Commission has published a report on the implementation of the Maritime Spatial Planning Directive, which sets the obligation for the 22 coastal Member States to establish maritime spatial plans by 31 March 2021 at the latest. [Report](#) 📄

**5 global actions needed to build a sustainable ocean economy** *United Nations Conference on Trade and Development (UNCTAD)*. 3 May 2022. Available from: <https://unctad.org/news/5-global-actions-needed-build-sustainable-ocean-economy> The ocean's resources provide food, jobs and income for almost 3 billion people, most of whom live in developing countries.

**Oil Tanker Owner and Operator Sentenced for Obstructing Justice and Concealing Deliberate Pollution.** *US Department of Justice*. 5 May 2022. Available from: <https://www.justice.gov/opa/pr/oil-tanker-owner-and-operator-sentenced-obstructing-justice-and-concealing-deliberate> Liquimar Tankers Management Services Inc. and Evridiki Navigation Inc. were sentenced after being convicted at trial on all charges, including violating the Act to Prevent Pollution from Ships, falsifying ships' documents, obstructing a U.S. Coast Guard inspection and making false statements to U.S. Coast Guard inspectors.

**US links shipping companies to Russia's 'war machine' with new sanctions round.**

Eric Priante Martin. *TradeWinds*. 8 May 2022. Available from: <https://www.tradewindsnews.com/law/us-links-shipping-companies-to-russia-s-war-machine-with-new-sanctions-round/2-1-1215253> The US government took its biggest sanctions move against Russian shipping since the February invasion of Ukraine, blacklisting 69 vessels, seven shipping companies and a marine engineering firm.

**70 Russian ships become part of US sanctions list.** Dag Holmstad. *ShippingWatch*. 9 May 2022. Available from: <https://shippingwatch.com/regulation/article13999687.ece> The US has tightened sanctions further against Russia, Russian companies, banks and individuals, according to an announcement from the US Department of the Treasury's Office of Foreign Assets Control.

**EU countries struggle to land a deal on halt of Russian oil.** Astrid Sturlason and Peter Thomsen. *ShippingWatch*. 10 May 2022. Available from: <https://shippingwatch.com/regulation/article14003970.ece> Reaching agreement is dragging out among EU nations regarding the sanctions proposed last week, and which included a ban on Russian oil.

**UNCTAD's Rebecca Grynspan: Bridging the trade gap in challenging times.** *International Chamber of Shipping (ICS)*. 10 May 2022. Available from: <https://www.ics-shipping.org/news-item/unctads-rebecca-grynspan-bridging-the-trade-gap-in-challenging-times/> UNCTAD Secretary General Rebecca Grynspan discusses the actions required to ensure global trade is equitable in the face of major challenges of Ukraine, COVID-19 and climate change.

**Central EU committee sees breakthrough on CO2 quotas for shipping.** Peter Thomsen. *ShippingWatch*. 11 May 2022. Available from: <https://shippingwatch.com/regulation/article14010956.ece> After extended discussions, negotiators for the various groups in the European Parliament came to a provisional compromise on trading CO2 quotas in the Emissions Trading System (ETS).

**Legal framework years behind autonomous shipping revolution, lawyer warns.** David Osler. *Lloyd's List*. 12 May 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140806> The legal framework on autonomous shipping is years behind where it needs to be now these vessels are on the brink of entering service, according to an HFW lawyer specialising in the issues involved.

**The challenge of reducing supply chain emissions today.** Marcus Hand. *Seatrade Maritime News*. 13 May 2022. Available from: <https://www.seatrade-maritime.com/supply-chain-and-logistics/challenge-reducing-supply-chain-emissions-today> Recently Seatrade Maritime News sat down with Thomas Knudsen, Managing Director of Toll Group, to see how the global logistics provider is tackling the issue of reducing emissions across the supply chain.

**A race against time: the maritime industry and the climate target.** *Xinde Marine News (China)*. 13 May 2022. Available from: <https://www.xindemarinenews.com/en/market/2022/0513/38486.html> Once again, SMM will be held in person from 6 to 9 September 2022.

**EU committee to vote on divisive ETS changes.** Declan Bush. *Lloyd's List*. 13 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140819/EU-committee-to-vote-on-divisive-ETS-changes> A deal to expand the EU emissions trading system's scope, and make charterers pay its costs, is up for a key vote on Tuesday.

**EU climate legislation faces a divided Parliament.** Zia Weise and Hanne Cokelaere. *Politico*. 16 May 2022. Available from: <https://www.politico.eu/article/eu-climate-legislation-faces-a-divided-parliament/> This week, lawmakers in the environment committee (ENVI) will settle on their position for key pieces of the European Commission's climate package — known as Fit for 55 — that aims to slash the bloc's emissions by 55 percent this decade.

**COP26: No countries have delivered on promise to improve climate plans.** Adam Vaughan. *New Scientist*. 16 May 2022. Available from: <https://www.newscientist.com/article/2320379-cop26-no-countries-have-delivered-on-promise-to-improve-climate-plans/> In Glasgow, 196 countries promised to "revisit and strengthen" their plans for curbing emissions, but there is little sign of this happening before the next talks in November.

**U.S. Department of Transportation Announces Rear Admiral (Ret.) Ann Phillips as 20<sup>th</sup> Administrator of the Maritime Administration.** *US Maritime Administration (MARAD)*. 16 May 2022. Available from: <https://www.transportation.gov/briefing-room/us-department-transportation-announces-rear-admiral-ret-ann-phillips-20th> The U.S. Department of Transportation today announced that Rear Admiral (Rear Adm.) Ann Phillips, USN, Ret., has been sworn in as the 20<sup>th</sup> Administrator of the Maritime Administration (MARAD).

**Loopholes in UK law are allowing vessel owners to violate migrant fishers' human rights.** *International Transport Workers' Federation (ITF)*. 16 May 2022. Available from: <https://www.itfglobal.org/en/news/loopholes-in-uk-law-are-allowing-vessel-owners-violate-migrant-fishers-human-rights> Migrant fishers are being subjected to systematic labour exploitation because the UK Government refuses to clarify and close loopholes in its immigration rules, a new report from the ITF has said. [A one way ticket to labour exploitation: How transit visa loopholes are being used to exploit migrant fishers on UK fishing vessels](#) 

**Climate change: MEPs push for accelerated EU action and energy independence.**

*European Parliament*. 17 May 2022. Available from:

<https://www.europarl.europa.eu/news/en/press-room/20220516IPR29636/climate-change-meps-push-for-accelerated-eu-action-and-energy-independence> MEPs adopt their position on key EU draft laws to combat climate change by reducing greenhouse gas emissions by at least 55 % by 2030 and to protect jobs and citizens.

**EU carbon market amendments pass key vote.** Declan Bush. *Lloyd's List*. 17 May 2022.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140853/EU-carbon-market-amendments-pass-key-vote> European lawmakers have voted to extend an emissions trading scheme to cover all voyages in and out of the European Union by 2028 and to make charterers pay for it.

**Central EU committee approves carbon quotas for shipping.** Dag Holmstad. *ShippingWatch*.

18 May 2022. Available from: <https://shippingwatch.com/regulation/article14032548.ece> Tuesday saw an important step taken toward international shipping paying for its emissions of harmful greenhouse gases (GHGs) such as CO<sub>2</sub>.

**Legislative reforms in maritime.** Brenda V. Pimentel. *Manila Times*. 18 May 2022.

Available from: <https://www.manilatimes.net/2022/05/18/business/green-industries/legislative-reforms-in-maritime/1844041> When the 19<sup>th</sup> Congress opens, expect a flurry of bills being filed as legislators try to beat each other to get that distinct position of having filed the first bill, although it is almost certain House Bill 001 or Senate Bill 001 could be nothing but a rehashed version of one that was not enacted during the 18<sup>th</sup> Congress.

**Iran seizes foreign ship with smuggled fuel detains crew - IRNA.** *Reuters*. 18 May 2022.

Available from: <https://www.reuters.com/world/middle-east/iran-seizes-foreign-ship-with-smuggled-fuel-detains-crew-irna-2022-05-18/> Iranian authorities seized a foreign ship attempting to smuggle fuel out of the country and detained its crew, state new agency IRNA said on Wednesday.

**Ship Chief Engineer Pleads Guilty to Intentional Discharge of Oily Waste and Obstruction of Justice Charges in New Orleans.** *US Department of Justice*. 18 May 2022. Available from:

<https://www.justice.gov/opa/pr/ship-chief-engineer-pleads-guilty-intentional-discharge-oily-waste-and-obstruction-justice> The Chief Engineer of a foreign flagged vessel pleaded guilty today to two felony counts for deliberately discharging approximately 10,000 gallons of oil-contaminated bilge water overboard in U.S. waters off the coast of New Orleans last year and then trying to obstruct the Coast Guard's investigation of the spill.

**Tanker master's exit sparks spat as Peru pursues lawsuit over oil spill.** Eric Priante Martin.

*TradeWinds*. 19 May 2022. Available from: <https://www.tradewindsnews.com/casualties/tanker-master-s-exit-sparks-spat-as-peru-pursues-lawsuit-over-oil-spill/2-1-1221392> The departure of the master of a *Fratelli d'Amico Armatori* tanker from Peru during an oil spill investigation has sparked controversy as officials pursue a \$4.5bn lawsuit targeting several companies over the January incident.

**Clarksons analysis: Carbon levy's impact on economies would be within cargo price swings.**

Eric Priante Martin. *TradeWinds*. 23 May 2022. Available from:

<https://www.tradewindsnews.com/esg/clarksons-analysis-carbon-levy-s-impact-on-economies-would-be-within-cargo-price-swings/2-1-1222205> Would a global tax on shipping's carbon output hurt developing economies?

**Seabed Authority Shouldn't Rush Decision on Deep-Ocean Mining.** Anindita Chakraborty. *Pew Charitable Trusts*. 23 May 2022. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2022/05/23/seabed-authority-shouldnt-rush-decision-on-deep-ocean-mining>

The deep sea is home to ecosystems found nowhere else that provide habitat to a multitude of species—including, scientists say, many that haven't yet been discovered.

**Ship Captain charged over WA 320kg cocaine plot.** *Australian Federal Police (AFP)*. 24 May 2022. Available from: <https://www.afp.gov.au/news-media/media-releases/ship-captain-charged-over-wa-320kg-cocaine-plot> The AFP has charged the 51-year-old Master of an international bulk shipping carrier for his alleged role in the plot to import 320 kilograms of cocaine into Australia via regional Western Australia.

**Marine pollution prevention our focus - NIMASA.** Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 24 May 2022. Available from: <https://nimasa.gov.ng/marine-pollution-prevention-our-focus-nimasa/> Director General of the Nigerian Maritime Administration and Safety Agency, Dr Bashir Jamoh has restated the Agency's commitment to ensuring effective pollution prevention and control in the Nigerian Maritime domain in order to continue to create an enabling environment for the sector to thrive.

**Ship Owner and Operator Plead Guilty to Environmental and Safety Crimes.** *US Department of Justice*. 24 May 2022. Available from: <https://www.justice.gov/opa/pr/ship-owner-and-operator-plead-guilty-environmental-and-safety-crimes> Empire Bulkers Limited and Joanna Maritime Limited, related companies based in Greece, pleaded guilty today to knowing violations of the Act to Prevent Pollution from Ships and the Ports and Waterways Safety Act related to the Motor Vessel *Joanna*.

**UK outlines next steps in net-zero maritime ambitions.** Gavin Lipsith. *Fathom.World*. 25 May 2022. Available from: <https://fathom.world/uk-outlines-next-steps-in-net-zero-maritime-ambitions/> The UK's shipping minister Robert Courts has revealed measures aimed at reaching net-zero emissions from domestic shipping by 2050, as well highlighting the country's commitment to an equivalent target for international shipping.

**PMO reacts to arrest of cargo on Iranian vessel in Greek waters.** *Ports & Maritime Organization (Iran)*. 25 May 2022. Available from: <https://www.pmo.ir/en/news/58182/PMO-reacts-to-arrest-of-cargo-on-iranian-vessel-in-greek-waters> The Ports and Maritime Organization (PMO) as the duly authorized maritime administration of the Islamic Republic of Iran reacted against the actions of the Greek Government as to hindering the Iranian vessel from sailing and arresting her cargo, and urged the Greek Government to fulfil her international obligations.

**'International robbery': Greece agrees to send Iranian oil from seized Aframax to the US.** Gary Dixon. *TradeWinds*. 26 May 2022. Available from: <https://www.tradewindsnews.com/tankers/international-robbery-greece-agrees-to-send-iranian-oil-from-seized-afamax-to-the-us/2-1-1226039> Greece says it will send a cargo of seized Iranian oil to the US following the detention of a Russia-flag Aframax in April.

**Passenger and fishing safety, new technologies and a greener future are top MCA priorities for coming months.** *UK Maritime & Coastguard Agency*. 26 May 2022. Available from: <https://www.gov.uk/government/news/passenger-and-fishing-safety-new-technologies-and-a-greener-future-are-top-mca-priorities-for-coming-months> Reducing the numbers of deaths in the fishing industry, keeping people safe on-board ships, and continuing to drive forward greener maritime are all featured in the Maritime and Coastguard Agency Business Plan for the coming year. [MCA Business Plan 2022 - 2023](#) 

**Evolving EU sanctions keep ship owners on alert.** *International Chamber of Shipping (ICS)*. 26 May 2022. Available from: <https://www.ics-shipping.org/news-item/evolving-eu-sanctions-keep-ship-owners-on-alert/> Ship operators are braced for further disruption to trading patterns as the European Union targets a sixth round of sanctions against Russia in response to its invasion of Ukraine.

**U.S. seizes Iranian oil cargo near Greek island - sources.** Jonathan Saul, Lefteris Papadimas and Renee Maltezos. *Reuters*. 26 May 2022. Available from: <https://www.reuters.com/world/europe/us-seizes-iranian-oil-cargo-near-greek-island-sources-2022-05-26/> The United States has confiscated Iranian oil held on a Russian-operated ship near Greece and will send the cargo to the United States aboard another vessel, three sources familiar with the matter said.

**Statement by the Ministry of Foreign Affairs regarding the strong condemnation of the seizure of Greek-flagged ships by the Iranian armed forces (27. 05. 2022).** *Government of Greece*. 27 May 2022. Available from: <https://bit.ly/3ylil5tl> Upon instructions from the Minister of Foreign Affairs Nikos Dendias, the Ministry's Secretary General, Themistoklis Demiris, made a short while ago a strong-worded demarche to the Iranian Ambassador in Athens to protest the violent seizure of two Greek-flagged ships in the Gulf.

**Iran seizes two Greece-flag suezmaxes in Middle East Gulf.** Harry Papachristou. *TradeWinds*. 27 May 2022. Available from: <https://www.tradewindsnews.com/tankers/iran-seizes-two-greece-flag-suezmaxes-in-middle-east-gulf/2-1-1226592> The Iranian military has intercepted two Greece-flag suezmaxes that were underway off Iran on Friday, sparking severe diplomatic protests by the government in Athens.

**Iran seizes two Greek tankers amid row over U.S oil grab.** *Reuters*. 27 May 2022. Available from: <https://www.reuters.com/world/middle-east/iran-summons-swiss-envoy-over-us-seizure-iranian-oil-isna-2022-05-27/> Iranian forces seized two Greek tankers in the Gulf on Friday, shortly after Tehran warned it would take "punitive action" against Athens over the confiscation of Iranian oil by the United States from a tanker held off the Greek coast.

**Iran's IRGC seizes two Greek oil tankers in Persian Gulf waters.** *Islamic Republic News Agency - IRNA (Iran)*. 27 May 2022. Available from: <https://en.irna.ir/news/84769072> The reason for seizing the oil takers on Friday was their violation of naval regulations, Sepah News reported.

**G7 countries say strict environmental rules needed for deep-sea mining.** *Reuters*. 27 May 2022. Available from: <https://www.reuters.com/world/g7-countries-say-strict-environmental-rules-needed-deep-sea-mining-2022-05-27/> The Group of Seven countries on Friday agreed stringent environmental controls should govern deep-sea mining and that they would consent to such mining projects only if they did not seriously harm the marine environment.

**Two laden Greek tankers seized by Iranian forces.** Nigel Lowry. *Lloyd's List*. 27 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141049> Two Greek oil tankers have been boarded in international waters by Iranian military personnel while navigating through the Middle East Gulf.

**Greek Oil Tankers Seized by IRGC in Persian Gulf over Violations.** *Tasnim News Agency (Iran)*. 28 May 2022. Available from: <https://www.tasnimnews.com/en/news/2022/05/28/2717849> Two Greek oil tankers were seized by the Islamic Revolution Guards Corps (IRGC) on Friday in the Persian Gulf over violations.

**PMO's Statement on the seizure of two Greek ships.** *Ports & Maritime Organization (Iran)*. 28 May 2022. Available from: <https://www.pmo.ir/en/news/58207> Two Greek ships have been detained due to maritime violations, and the issue is being investigated based on evidence and documents.

**Iran seizes 2 Greek tankers in Persian Gulf as tensions rise.** Jon Gambrell and Nicholas Paphitis. *Associated Press*. 28 May 2022. Available from: <https://apnews.com/article/middle-east-iran-dubai-5bbb7e35405a91ae9ceffbd17b59475> Iran's paramilitary Revolutionary Guard seized two Greek oil tankers Friday in helicopter-launched raids in the Persian Gulf, officials said.

**Iran orders seized Greek suezmaxes to move to Bandar Abbas.** Harry Papachristou. *TradeWinds*. 29 May 2022. Available from: <https://www.tradewindsnews.com/tankers/iran-orders-seized-greek-suezmaxes-to-move-to-bandar-abbas/2-1-1226894> Two Greek-flagged tankers seized by Iran's Revolutionary Guards in the Middle East Gulf on 27 May were ordered to sail to Bandar Abbas on Sunday.

**Iran claims that Greek tankers were seized because of as-yet unspecified maritime violations.** Jonathan Boonzaier and Harry Papachristou. *TradeWinds*. 30 May 2022. Available from: <https://www.tradewindsnews.com/tankers/iran-claims-that-greek-tankers-were-seized-because-of-as-yet-unspecified-maritime-violations/2-1-1226926> Iran's Islamic Revolution Guards Corps (IRGC) has warned that other Greek-flagged tankers could be seized in the Middle East Gulf "if Greece continues its mischief".

**Dennis the Menace speaks truth to power.** Nick Savvides. *The Loadstar*. 30 May 2022. Available from: <https://theloadstar.com/dennis-the-menace-speaks-truth-to-power/> The debate around global warming and maritime's role in avoiding the catastrophic consequences of global warming is about to heat up if you'll pardon the pun.

**UK to remain PH's close partner on maritime issue under incoming Marcos admin.** Ellson Quismorio. *Manila Bulletin*. 30 May 2022. Available from: <https://mb.com.ph/2022/05/30/uk-to-remain-phs-close-partner-on-maritime-issue-under-incoming-marcos-admin/> The United Kingdom (UK) government will continue to work closely with the Philippines under the incoming administration of President-elect Bongbong Marcos in connection with the South China Sea (SCS) issue.

**EU agrees to ban imports of seaborne Russian oil.** Harry Papachristou. *TradeWinds*. 31 May 2022. Available from: <https://www.tradewindsnews.com/tankers/eu-agrees-to-ban-imports-of-seaborne-russian-oil/2-1-1227486> European Union leaders agreed early on Tuesday in principle on a sixth package of sanctions against Russia that includes severe restrictions on the country's oil sales into Europe.

**European shipowners and T&E warn proposed EU shipping law could do more harm than good.** *European Community Shipowners' Associations (ECSA)*. 31 May 2022. Available from: <https://www.ecsa.eu/news/european-shipowners-and-te-warn-proposed-eu-shipping-law-could-do-more-harm-good> ECSA and the green group Transport & Environment (T&E) have joined forces to call on EU countries and the members of the European Parliament to introduce necessary amendments to the FuelEU Maritime Regulation proposal, with the aim to align it with EU Climate Law and Paris Agreement goals. [Joint Statement of ECSA and T&E on FuelEU Maritime](#)

**P&O: Government scraps contract over mass sackings.** *BBC News*. 31 May 2022. Available from: <https://www.bbc.co.uk/news/uk-61641936> The government has cancelled a contract with P&O Ferries after it sacked nearly 800 staff without notice in March.

## MARINE TECHNOLOGY

**Aronnax Podcast: Technology and the future of shipping with WISTA.** 29 April 2022. Available from: <https://fathom.world/aronnax-podcast-technology-and-the-future-of-shipping-with-wista/> © The World Maritime Technology Conference took place in Copenhagen from April 26<sup>th</sup> to April 28<sup>th</sup> 2022 (It should have taken place last year but the pandemic put things on hold).

**Russia-Ukraine war puts LNG in the spotlight, cleaner shipping rules: SEA-LNG chairman.** *Hellenic Shipping News*. 9 May 2022. Available from: <https://www.hellenicshippingnews.com/russia-ukraine-war-puts-lng-in-the-spotlight-cleaner-shipping-rules-sea-lng-chairman/> The Russia-Ukraine crisis has highlighted the importance of LNG in the global energy commodities mix, with LNG bunkering set to receive a boost from a growing ship fleet, reflecting the need to switch to cleaner marine fuels as international environmental rules loom, SEA-LNG's chairman Peter Keller said.

**Technology takes focus on final day of CSA conference.** *The Gleaner (Jamaica)*. 10 May 2022. Available from: <https://jamaica-gleaner.com/article/shipping/20220510/shipping-technology-takes-focus-final-day-csa-conference> The Caribbean Shipping Executives' Conference (CSEC) concluded its 20<sup>th</sup> conference on May 25 following presentations on the future of the industry focusing on technology, including digitisation, smart ports, and the cyber disconnect.

**The Lloyd's List Podcast: Is AI really changing shipping?** *Lloyd's List*. 13 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140818/The-Lloyds-List-Podcast-Is-AI-really-changing-shipping> © Technology changes slowly at first and then very, very rapidly and there is a small window of opportunity before artificial intelligence becomes normalised in shipping.

**Exercise Autonomous Warrior testing new technologies to meet emerging maritime security challenges.** *Government of Australia*. 16 May 2022. Available from: <https://news.defence.gov.au/media/media-releases/exercise-autonomous-warrior-testing-new-technologies-meet-emerging-maritime> Commencing today, *HMAS Creswell* and the waters of Jervis Bay will be the scene of a simulated, next generation naval battlespace – Exercise Autonomous Warrior 2022 (AW22).

**PCG deploys newest ship in sea exercise with Indonesia, Japan.** Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 16 May 2022. Available from: <https://www.pna.gov.ph/articles/1174565> The Philippine Coast Guard (PCG) has deployed its newest and largest vessel, BRP Teresa Magbanua, on Monday to participate in the Regional Marine Pollution Exercise (MARPOLEX) 2022 in Indonesia next week.

**EPS and Value Maritime Announce Agreement.** *Eastern Pacific Shipping (EPS)*. 17 May 2022. Available from: <https://www.epshipping.com.sg/eps-and-value-maritime-announce-agreement/> The Singapore-based tonnage provider will retrofit two MR tankers with carbon capture systems, making them the largest ocean-going vessels fitted with carbon capture technology to date.

**RPAS operation begins offering enhanced maritime surveillance to Danish national authorities.** *European Maritime Safety Agency (EMSA)*. 17 May 2022. Available from: <https://www.emsa.europa.eu/newsroom/press-releases/item/4724> From mid-May EMSA RPAS are flying from Denmark's northernmost town Skagen, offering enhanced maritime surveillance.

**Alternative fuels needed urgently to decarbonise shipping.** Jennifer Johnson. *Institution of Mechanical Engineers (IMechE)*. 18 May 2022. Available from: <https://www.imeche.org/news/news-article/alternative-fuels-needed-urgently-to-decarbonise-shipping> With the war in Ukraine and the cost of living crisis dominating the headlines, one could be forgiven for missing the release of the latest report from the Intergovernmental Panel on Climate Change (IPCC).

**The challenge facing the scrubber industry.** Craig Jallal. *Marine Propulsion & Auxiliary Machinery*. 23 May 2022. Available from: <https://www.rivieramm.com/news-content-hub/the-challenge-the-facing-scrubber-industry-71234> Speaking at the Maritime Air Pollution & Fuel Technologies Conference, Europe Mr Gregory looked back at the development of scrubber technology, from the days of coal-based power stations, to the challenges facing the scrubber industry today.

**Rio Tinto and bp sign one-year trial of marine biofuels.** BP. 23 May 2022. Available from: <https://www.bp.com/en/global/corporate/news-and-insights/press-releases/rio-tinto-and-bp-sign-one-year-trial-of-marine-biofuels.html> Rio Tinto and bp have agreed to work together on a one-year biofuel trial to help reduce carbon emissions from Rio Tinto's marine fleet.

**Carbon Capture Could Be of Interest to the Maritime Industry.** Nikos Roussanoglou. *Hellenic Shipping News*. 24 May 2022. Available from: <https://www.hellenicshippingnews.com/carbon-capture-could-be-of-interest-to-the-maritime-industry/> The nascent industry of carbon storage and utilization could be of interest to shipping, when it comes to its decarbonization efforts.

**Voyage to net zero in maritime underway as UK confirms £12 million for zero emission technologies.** UK Chamber of Shipping. 24 May 2022. Available from: <https://ukchamberofshipping.com/latest/voyage-net-zero-maritime-underway-uk-confirms-12-million-zero-emission-technologies/> Zero emission ferries and vessels are one step closer to being a reality, as Maritime Minister Robert Courts today (24 May 2022) confirmed £12 million funding to accelerate the research and development of zero emission maritime technologies.

**Voyage to net zero in maritime underway as UK confirms £12 million for zero emission technologies.** Robert Courts. *UK Government*. 24 May 2022. Available from: <https://www.gov.uk/government/news/voyage-to-net-zero-in-maritime-underway-as-uk-confirms-12-million-for-zero-emission-technologies> Zero emission ferries and vessels are one step closer to being a reality, as Maritime Minister Robert Courts today (24 May 2022) confirmed £12 million funding to accelerate the research and development of zero emission maritime technologies.

**Windship Technology publishes proprietary research highlighting the positive effect that its patented rig design can have in helping ship operators post the January 2023 EEXI environment legislation.** Windship Technology Ltd. 24 May 2022. Available from: <https://bit.ly/3O1nX64> The new regulatory framework (Energy Efficiency eXisting ship Index – EEXI) around CO2 emissions for existing shipping come into force in January 2023 and many ship owners are now considering how to meet these through either operational changes or technical alterations.

**EMSA sniffer drone monitoring sulphur and nitrogen emissions from ships operating in the Channel.** European Maritime Safety Agency (EMSA). 25 May 2022. Available from: <https://www.emsa.europa.eu/newsroom/press-releases/item/4740-emsa-sniffer-drone-monitoring-sulphur-and-nitrogen-emissions-from-ships-operating-in-the-channel.html> From Cap Gris-Nez on the Pas-de-Calais coast in the north of France, EMSA remotely piloted aircraft are being used by the French Directorate General of Maritime Affairs, Fisheries and Aquaculture to measure sulphur and nitrogen emissions from ships operating in the Emission Control Area (ECA) of the North Sea and English Channel.

**An ocean first: Underwater drone tracks CO2 in Alaska gulf.** Associated Press. 26 May 2022. Available from: <https://apnews.com/article/climate-science-alaska-gulf-of-and-environment-a7870c0b8009db7be45185e825752736> The glider—believed to be the first configured with a large sensor to measure carbon dioxide levels in the ocean—had just completed its first overnight mission.

**Russian Maritime Register of Shipping introduces ship's carbon intensity calculation tool.**

*Port News*. 26 May 2022. Available from: <https://en.portnews.ru/news/329870/> Russian Maritime Register of Shipping (RS) has developed an online calculator for shipowners to estimate ship's Carbon Intensity Indicator (CII) values based on the quantity of fuel oil consumed and the distance travelled per calendar year.

**Data is a dead weight without strategy.** Gary Howard. *Seatrade Maritime News*. 26 May 2022.

Available from: <https://www.seatrade-maritime.com/sustainability-green-technology/data-dead-weight-without-strategy> Ahead of the debut Global Maritime Club Summit on June 9, Seatrade Maritime News spoke to Sean Fernback, President, Wärtsilä Voyage about demystifying digitalization.

**Singapore scrubber spread widens on supply imbalance.** Sammy Six. *Argus Media*.

27 May 2022. Available from: <https://www.argusmedia.com/en/news/2335861-singapore-scrubber-spread-widens-on-supply-imbalance> The premium of very-low sulphur fuel oil (VLSFO) bunkers in Singapore over the high-sulphur fuel oil (HSFO) grade, also called the scrubber or Hi-5 spread, is nearing record-high levels because of a shortage of VLSFO and ample HSFO supplies.

**No regret: Now is the time to get ready for a rapid fuel transition.** *TradeWinds*. 27 May 2022.

Available from: <https://www.tradewindsnews.com/opinion/no-regret-now-is-the-time-to-get-ready-for-a-rapid-fuel-transition/2-1-1224311> Maritime should position itself for change by grasping the no-regret actions and investments that are available right now, the Global Maritime Forum argues.

**Robotic buoys developed to keep Atlantic right whales safe.** Patrick Whittle. *Associated Press*.

28 May 2022. Available from: <https://apnews.com/article/science-technology-whales-robotic-buoys-5245e0018bf19195ce39a21c75fdfa5c> A Cape Cod science center and one of the world's largest shipping businesses are collaborating on a project to use robotic buoys to protect a vanishing whale from lethal collisions with ships.

## MARITIME EDUCATION & TRAINING

**MARAD Tackles Culture Change in Maritime Industry.** *US Maritime Administration (MARAD)*.

28 April 2022. Available from: <https://www.maritime.dot.gov/newsroom/marad-tackles-culture-change-maritime-industry> The U.S. Department of Transportation's Maritime Administration (MARAD) Acting Administrator Lucinda Lessley hosted a virtual, discussion panel titled "Creating Culture Change: From Intent to Action" with leaders from the U.S. Coast Guard, maritime industry, National Oceanic and Atmospheric Administration (NOAA), and mariner and influencer on April 26, 2022 focusing on fostering shipboard culture that promotes fair and dignified treatment of all on board.

**Marine professional development vital to blue economy and ocean governance.**

*Institute of Marine Engineering, Science and Technology (IMarEST)*. 4 May 2022. Available from: <https://bit.ly/3aCwKxL> Supporting the professional development of marine professionals in Seychelles to drive growth and the development of the blue economy and ocean governance in line with the UN Ocean Decade are at the centre of an agreement between the Institute of Marine Engineering, Science and Technology (IMarEST) and The Danny Faure Foundation.

**Blog: Diversity in Maritime celebrates two years since being launched.** Chrissie Clarke. *Maritime UK*. 5 May 2022. Available from: <https://www.maritimeuk.org/media-centre/blog-posts/blog-diverstiy-maritime-celebrates-being-two-years-old/> Today marks two years since we launched Diversity in Maritime and what a journey it has been.

**Working At Sea: The Need to Attract More Seafarers.** *Cruise Industry News*. 5 May 2022. Available from: <https://www.cruiseindustrynews.com/cruise-news/27388-working-at-sea-the-need-to-attract-more-seafarers.html> With the cruise lines resuming service and having to crew their ships in relatively short order, seafarers in all departments are in very high demand and the companies have to treat them accordingly, said Lena Dyring, director of cruise operations for the Norwegian Seafarers' Union (NSU).

**Virtual reality applied to tug training.** Martyn Wingrove. *International Tug & Salvage*. 10 May 2022. Available from: <https://www.rivieramm.com/news-content-hub/virtual-reality-applied-to-tug-training-71045> Virtual and augmented realities (VR/AR) have been developed for tugboat training at a time when vessel owners are still finding it difficult to get seafarers to academies due to Covid-19 travel restrictions.

**Maritime University calls for industrial collaboration towards development.** Phillip Teye Agbove. *Ghana News Agency*. 11 May 2022. Available from: <https://www.gna.org.gh/1.21474219> Dr Jethro Brook, the Acting Vice-Chancellor of the Regional Maritime University (RMU) has reiterated the need for collaboration between the institution and all necessary and potential industry actors to create opportunities in the maritime industry for national development.

**Ship safety: draft Merchant Shipping (Standards of Training, Certification and Watchkeeping) Regulations 2022.** *UK Government*. 12 May 2022. Available from: <https://www.gov.uk/government/speeches/ship-safety-draft-merchant-shipping-standards-of-training-certification-and-watchkeeping-regulations-2022> I have today (12 May 2022) published as a draft the Merchant Shipping (Standards of Training, Certification and Watchkeeping) Regulations 2022 and an accompanying draft explanatory memorandum. [Draft Regulations](#)

**FG tasks IMO on training, retraining of port state control officers.** Tosin Aribisala. *Ships & Ports*. 12 May 2022. Available from: <https://shipsandports.com.ng/fg-tasks-imo-on-training-retraining-of-port-state-control-officers/> The Federal Government has charged the International Maritime Organisation (IMO) to remain committed to the training and retraining of port state control officers in a bid to aid effective and efficient examination of substandard ships in West and Central Africa.

**MARINA facilitates workshop on safety, energy efficiency of domestic passenger ships; targets reduced maritime casualty, green maritime Philippines.** *Government of the Philippines*. 19 May 2022. Available from: <https://bit.ly/3RyySao> The Maritime Industry Authority (MARINA), together with the World Maritime University (WMU) and the University of Strathclyde, on behalf of the International Maritime Organization (IMO) and the World Bank Group, facilitated a Virtual Workshop for the ongoing Study on Safety and Energy Efficiency of domestic Passenger Ships in the Philippines (FSA-ENV) Project last 12-13 May 2022.

**Time to take a fresh look at cadet training targets.** *Nautilus International*. 23 May 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/time-to-take-a-fresh-look-at-cadet-training-targets/> It matters a good deal to this country that we recruit and train the right number of cadets each year.

**NIMASA to entrench home grown human capacity development.** *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 25 May 2022. Available from:

<https://nimasa.gov.ng/nimasa-to-entrench-home-grown-human-capacity-development/>

The Director of NIMASA Dr Bashir Jamoh today declared that the Agency is committed to the domestication of her capacity development programme in order to save the nation scarce foreign exchange needed in training young Nigerians abroad.

## **MARITIME SAFETY**

**ABS and Leading FPSO Operators Publish Best Practices for Safer Operations** *ABS (American Bureau of Shipping)*. 3 May 2022. Available from: <https://news.cision.com/american-bureau-of-shipping/r/abs-and-leading-fpso-operators-publish-best-practices-for-safer-operations,c3558712>

Industry best practices for addressing the challenges posed by an aging global Floating Production Storage and Offloading fleet have been published by ABS in a safety milestone for the sector.

**Fire safety onboard ships – a continuous cause for concern.** *Gard*. 9 May 2022. Available from:

<https://www.gard.no/web/updates/content/33539588/fire-safety-onboard-ships-a-continuous-cause-for-concern>

The list of unacceptable fire safety systems and arrangements observed during port state control inspections is long - and more worrying, it does not change much from one year to another.

**Allianz: Shipping losses fall, but Ukraine war, costly issues with large vessels, the shipping boom, and sustainability concerns muddy the waters.** *Allianz Global Corporate & Specialty*.

10 May 2022. Available from: <https://www.agcs.allianz.com/news-and-insights/news/safety-shipping-review-2022.html>

The sector continued its long-term positive safety trend over the past year but Russia's invasion of Ukraine, the growing number of costly issues involving larger vessels, crew and port congestion challenges resulting from the shipping boom, and managing challenging decarbonization targets, means there is no room for complacency, according to marine insurer Allianz Global Corporate & Specialty SE's [Safety and Shipping Review 2022](#) 📄

**Impact of Ukraine war on global shipping.** *Allianz Global Corporate & Specialty*. 10 May 2022.

Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/shipping-safety-22-ukraine-war.html>

The war has caused widespread disruption to global shipping, and is likely to exacerbate ongoing supply chain disruption, port congestion and crew crises caused by the Covid-19 pandemic.

**Ship insurance claims to rise as Black Sea remains high risk area, Allianz says.** Jonathan Saul.

*Reuters*. 10 May 2022. Available from: <https://www.reuters.com/business/ship-insurance-claims-rise-black-sea-remains-high-risk-area-allianz-2022-05-09/>

Global insurers are expected to receive multiple marine insurance claims from ships damaged or lost as the conflict in Ukraine spills over into sea lanes, insurer Allianz Global Corporate & Specialty (AGCS) said in a report on Tuesday.

**Russia Trains Missiles on Ukraine's Quiet Zone to Target Trade.** Marc Champion. *Bloomberg*.

10 May 2022. Available from: <https://www.bnnbloomberg.ca/russia-trains-missiles-on-ukraine-s-quiet-zone-to-target-trade-1.1763959>

Sergey Rylov heard the thud as a Russian missile was shot down on its way toward Bilhorod-Dnistrovskiy, a town on the Black Sea coast of Ukraine where he's lived since fleeing the fighting in the east a month ago.

**Safety focus for new generation of vehicle carriers.** Rob Willmington. *Lloyd's List*. 10 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140761> The sinking of Mitsui OSK's large pure car and truck carrier *Felicity Ace* on March 1 this year in the Atlantic Ocean was the first major casualty involving a PCTC for two years.

**Ukraine war pushes war loss and damages incidents to highest levels since 1991.** Bridget Diakun. *Lloyd's List*. 13 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140805> Incidents of war loss and damages during hostilities are at their highest level for over 30 years thanks to the Russian invasion of Ukraine.

**Who is to blame for the repeated occurrence of accidents in enclosed space?** *Safety4Sea*. 23 May 2022. Available from: <https://safety4sea.com/who-is-to-blame-for-the-repeated-occurrence-of-accidents-in-enclosed-space/> According to the IG P&I Club, of the 83 fatalities in enclosed spaces that occurred between 2015 and 2020, 53% of the deaths were due to oxygen depletion and over 60% of the incidents were located in the cargo hold.

**IMO warns Black Sea mines are an 'immediate threat to safety'.** Adam Corbett. *TradeWinds*. 25 May 2022. Available from: <https://www.tradewindsnews.com/regulation/imo-warns-black-sea-mines-are-an-immediate-threat-to-safety-/2-1-1225371> The shipping regulator's London-based secretariat said it continues to receive reports of mine sightings in the Black Sea off the coast of Turkey and Romania.

**MGN 70 (M) Amendment 1 Guidelines on responsibilities for resolution of stowaway cases.** *UK Maritime & Coastguard Agency*. 25 May 2022. Available from: <https://bit.ly/3uPUaGS> This notice sets out the guidelines that UK registered vessels transiting towards the UK, non-UK vessels in UK waters and UK port facilities should adhere to following the discovery of stowaways, to ensure both the operational safety of the ship or port and the safety and wellbeing of the stowaway.

**Record all enclosed space deaths urges InterManager as two more workers die.** *InterManager*. 30 May 2022. Available from: <https://www.intermanager.org/2022/05/record-all-enclosed-space-deaths-urges-intermanager-as-two-more-workers-die/> As two more workers die in an enclosed space onboard a ship, InterManager has hit out at the shipping industry's inadequate reporting of serious and fatal accidents.

## **MARITIME SECURITY**

**Criminal activities at sea go beyond piracy – Bagbin.** *News Ghana*. 1 May 2022. Available from: <https://newsghana.com.gh/criminal-activities-at-sea-go-beyond-piracy-bagbin/> Speaker Alban Sumana Kingsford Bagbin says criminal activities at sea go beyond piracy hence the need for extensive monitoring of the maritime space for maximum security.

**Confusion in Gulf of Guinea as 'hijacking' said to be Nigerian military operation.** Matt Coyne and Gary Dixon. *TradeWinds*. 3 May 2022. Available from: <https://www.tradewindsnews.com/tankers/confusion-in-gulf-of-guinea-as-hijacking-said-to-be-nigerian-military-operation/2-1-1212013> Security companies had said tanker with 21 Indian nationals on board had been captured.

**The increasing complexity of maritime security in the Red Sea.** Kerry Boyd Anderson.

*Arab News (Saudi Arabia)*. 3 May 2022. Available from: <https://www.arabnews.com/node/2075181>

The US last month established a new Combined Task Force 153 within the Combined Maritime Forces in the Middle East to focus on the Red Sea.

**Anti-Piracy War: Nigeria Host Gulf Of Guinea Maritime Security Conference.** *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 3 May 2022. Available from:

<https://nimasa.gov.ng/anti-piracy-war-nigeria-host-gulf-of-guinea-maritime-security-conference/>

The Gulf of Guinea MCF/SHADE 5<sup>th</sup> plenary which is scheduled to take place in the Federal Capital Territory Abuja from May 10<sup>th</sup> – 11<sup>th</sup> has “Enduring and Sustainable Security” as its theme and all regional Navies amongst other international stakeholders are expected to attend.

**Europe’s role in Gulf maritime security.** Cinzia Bianco and Matteo Moretti. *Middle East*

*Institute (MEI)*. 9 May 2022. Available from: <https://www.mei.edu/publications/europes-role-gulf-maritime-security> In February 2022, the Council of the European Union (E.U.) gathered in Brussels to discuss the extension of the Coordinated Maritime Presence (CMP) concept to the North-Western Indian Ocean.

**Gulf of Guinea: NIMASA, Navy, ICC collaborate on Shared Awareness and De-Confliction.**

Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 10 May 2022.

Available from: <https://nimasa.gov.ng/gulf-of-guinea-nimasa-navy-icc-collaborate-on-shared-awareness-and-de-confliction/> The Nigerian Maritime Administration and Safety Agency, NIMASA, the Nigerian Navy and the Interregional Coordination Centre, ICC, today highlighted the need for continuous collaboration with regional and international stakeholders to ensure the sustainability of security in the Gulf of Guinea.

**ECOWAS Early Warning Directorate to collaborate with NATO on Climate Change, fight Terrorism and Piracy in the Gulf of Guinea.** *Modern Ghana*. 10 May 2022. Available from:

<https://www.modernghana.com/news/1157091/ecowas-early-warning-directorate-to-collaborate.html>

The consultations aim to explore potential collaboration and mutual interest, focusing on Climate Change, the fight against Terrorism, Piracy in the Gulf of Guinea, and Capacity Building.

**Channel Islands join maritime security treaty with UK and France.** *BBC News*. 12 May 2022.

Available from: <https://www.bbc.co.uk/news/articles/c2vgx44513wo> The Channel Islands will participate in a treaty to provide “additional security” for passenger vessels crossing the Channel.

**Quad set to launch maritime security initiative to track ‘dark shipping’ in Indo-Pacific.**

*Asian News International (ANI)*. 24 May 2022. Available from:

<https://www.aninews.in/news/world/us/quad-set-to-launch-maritime-security-initiative-to-track-dark-shipping-in-indo-pacific20220524084636/>

Quad leaders at the Tokyo summit are set to launch a range of initiatives, including a maritime security partnership, that will allow the member countries to monitor illegal fishing, track “dark shipping” and other tactical-level activities.

**Russia declares Mariupol port mine-free.** Nidaa Bakhsh. *Lloyd’s List*. 26 May 2022.

Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1141021> Russia has said it has declared a safe corridor for vessels to leave Mariupol port after carrying out mine-sweeping operations.

**Ticking time bomb.** Nane Steinhoff. *Oceanographic*. 27 May 2022. Available from:

<https://www.oceanographicmagazine.com/features/ticking-time-bomb/> Moored in the Red Sea, around 4.8 nautical miles off the coast of Yemen, the *FSO Safer* has made headlines around the world for a few years – for all the wrong reasons.

## MIGRANTS

**Over 3,000 Europe-bound migrants lost at sea in 2021: UN.** *France 24.* 29 April 2022. Available from: <https://www.france24.com/en/live-news/20220429-over-3-000-europe-bound-migrants-lost-at-sea-in-2021-un> A fresh report from the UN refugee agency demanded urgent action to combat surging deaths among refugees, asylum seekers and other migrants trying to reach Europe.

**Channel migrants: At least 350 intercepted in two days.** *BBC News.* 1 May 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-61298895> The Ministry of Defence (MoD) said it found seven boats carrying 254 migrants on Sunday - witnesses said about 100 migrants have arrived so far on Monday.

**Dozens of migrants drown off Western Sahara, aid agency says.** *France 24.* 8 May 2022. Available from: <https://www.france24.com/en/africa/20220508-dozens-of-migrants-drown-off-western-sahara-aid-agency> At least 44 migrants drowned on Sunday when their boat capsized off the coast of the Western Sahara, migrant aid agency Caminando Fronteras said.

**Mediterranean: More than 500 rescued migrants wait to disembark.** Emma Wallis. *InfoMigrants.* 12 May 2022. Available from: <https://www.infomigrants.net/en/post/40456/mediterranean-more-than-500-rescued-migrants-wait-to-disembark> Three private rescue ships in the Mediterranean are now waiting for ports in which to disembark the more than 500 migrants they collectively rescued.

**Sea-Eye 4 :Rescued migrants disembark in southern Italy.** *InfoMigrants.* 16 May 2022. Available from: <https://www.infomigrants.net/en/post/40519/seaeye-4-rescued-migrants-disembark-in-southern-italy> The organization Sea-Eye shared snapshots of migrants leaving their ship in Pozzallo on Sunday (May 17), writing on Twitter that they wished the 58 survivors “a good arrival in Europe and only the best for their further journey.”

**Migrant crossings: More than 8,000 people have crossed Channel into UK this year.** Megan Baynes. *Sky News.* 16 May 2022. Available from: <https://news.sky.com/story/migrant-crossings-more-than-8-000-people-have-crossed-channel-into-uk-this-year-12614445> In the first five months of this year, 8,393 people have reached the UK after navigating busy shipping lanes from France in small boats, according to an analysis of government data.

**Mediterranean: Infant, torture victims among migrants on dangerous crossing.** *InfoMigrants.* 20 May 2022. Available from: <https://www.infomigrants.net/en/post/40661/mediterranean-infant-torture-victims-among-migrants-on-dangerous-crossing> Two groups of migrants were rescued from the Central Mediterranean Sea by the Ocean Viking ship on Thursday.

**Three migrants dead and ten missing in shipwreck off Tunisian coast.** *Euronews.* 20 May 2022. Available from: <https://www.euronews.com/2022/05/20/three-migrants-dead-and-ten-missing-in-shipwreck-off-tunisian-coast> At least three migrants have died and ten others are missing after a boat sank on Thursday off the coast of Tunisia.

**Three migrants dead, 10 missing as boat capsizes off Tunisia.** *Al Arabiya.* 20 May 2022. Available from: <https://english.alarabiya.net/News/north-africa/2022/05/20/Three-migrants-dead-10-missing-as-boat-capsizes-off-Tunisia> Three people were found dead and another 10 went missing after their boat capsized off Tunisia during an attempt to reach Europe, the country’s coast guard said Friday.

**75 people missing, one dead, after migrant boat sinks off Tunisia.** *Reuters*. 25 May 2022. Available from: <https://www.reuters.com/world/africa/76-people-missing-after-migrant-boat-sinks-off-tunisia-2022-05-25/> Seventy five people were missing after a crowded boat of migrants sank off Tunisia on Wednesday, the International Organization for Migration said and a security official said, as the numbers risking the dangerous crossing to Europe increase.

**Ocean Viking to disembark nearly 300 rescued migrants in Sicily.** Benjamin Bathke. *InfoMigrants*. 30 May 2022. Available from: <http://www.infomigrants.net/en/post/40843/ocean-viking-to-disembark-nearly-300-rescued-migrants-in-sicily> *The Ocean Viking* with 294 rescued migrants on board was assigned the port of Pozzallo on the Italian island of Sicily, SOS Mediterranee announced on Twitter late on Sunday (May 29).

## NAVIGATION & COMMUNICATIONS

**1<sup>st</sup> endangered right whale of season spotted in Canadian waters, triggers fishing closure.** *Canadian Broadcasting Corporation (CBC)*. 3 May 2022. Available from: <https://www.cbc.ca/news/canada/new-brunswick/north-atlantic-right-whale-first-season-gulf-st-lawrence-fishing-closure-1.6441359> The first North Atlantic right whale of the season has been spotted in Canadian waters, triggering a fishing closure in parts of the southern Gulf of St. Lawrence to protect the endangered species.

**Green Corridors – The Spanish Opportunity.** *Global Maritime Forum*. 4 May 2022. Available from: <https://www.globalmaritimeforum.org/publications/green-corridors-the-spanish-opportunity> The development of Green Corridors anchored in Spain is not only feasible but represents a significant industrial and economic opportunity for the country. [Report](#) 

**Kongsberg Digital to Digitalize Fleet of over 100 Ships.** *Kongsberg*. 4 May 2022. Available from: <https://www.kongsberg.com/digital/resources/news-archive/20222/KDI-to-digitalize-over-100-ships/> Vessel Insight is a SaaS based solution that provides vessel-to-cloud data infrastructure capturing and aggregating quality data in a cost effective and secure way.

**EU aims to block seaborne Russian oil transport to third countries.** Harry Papachristou. *TradeWinds*. 5 May 2022. Available from: <https://www.tradewindsnews.com/tankers/eu-aims-to-block-seaborne-russian-oil-transport-to-third-countries/2-1-1213111> A European Union (EU) plan to sanction Russian oil would prevent a wide range of European maritime players from helping carry the commodity even to third countries, where buying it will remain legal.

**Ukraine ships first seaborne grain cargo since invasion.** David Osler. *Lloyd's List*. 5 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140724/Ukraine-ships-first-seaborne-grain-cargo-since-invasion> Ukraine has exported its first seaborne grain consignment since the start of the Russian invasion in February.

**Expedition cruises put a new spin on luxury at sea.** Danielle Braff. *IOL - Independent Online (South Africa)*. 6 May 2022. Available from: <https://www.iol.co.za/travel/world/expedition-cruises-put-a-new-spin-on-luxury-at-sea-e4acecb8-b9b6-50f5-bbc3-abdc9ac7cf00> Rather than stopping at the usual crowded European and Caribbean ports, expedition ships are taking guests – with scientists, historians and naturalists – to places rarely visited by tourists.

**Shipping poses significant threat to the endangered whale shark.** *EurekAlert!* 9 May 2022. Available from: <https://www.eurekalert.org/news-releases/951806> Industrialised shipping may be leading to a large number of whale shark deaths across the world, according to a new study.

**Cargo sailboat sets ‘green’ shipping example.** *Reuters*. 11 May 2022. Available from: <https://www.reuters.com/video/watch/cargo-sailboat-sets-green-shipping-examp-id747073624?chan=8gwsyvzx> 📺. *The Grain de Sail* is a modern cargo sailboat that ferries products across the Atlantic using wind power.

**Pandemic continues to hamper shipping lines.** *Royal Gazette (Bermuda)*. 15 May 2022. Available from: <https://www.royalgazette.com/international-business/business/article/20220513/pandemic-continues-to-hamper-shipping-lines/> The Covid-19 pandemic is still causing operational challenges in the shipping industry, Bermudian-based crude oil tanker company, DHT Holdings Inc, has reported.

**At-risk sea life in the Atlantic needs better protection from an increase in shipping.** *University of Portsmouth (UK)*. 18 May 2022. Available from: <https://www.port.ac.uk/news-events-and-blogs/news/at-risk-sea-life-in-the-atlantic-needs-better-protection-from-an-increase-in-shipping>; New research from the University of Portsmouth has shown a dramatic increase in shipping in the North East Atlantic.

**End the inconsistENCY: why it’s time to plan for a future with shore-based ENCs.** *Digital Ship*. 18 May 2022. Available from: <https://www.thedigitalship.com/news/electronics-navigation/item/7869> After over 20 years of hard work, the maritime community has succeeded in its drive to ensure all SOLAS vessels use ENC with ECDIS.

**Fleet Safety to modernise maritime distress communication.** Peter Broadhurst. *Safety4Sea*. 24 May 2022. Available from: <https://safety4sea.com/fleet-safety-to-modernise-maritime-distress-communication/> As the successor to Inmarsat’s industry-leading maritime safety service, Inmarsat C, Fleet Safety will facilitate a more proactive approach to distress communication based on unparalleled performance, advanced functionality, and an intuitive user interface, argues Peter Broadhurst, Senior Vice President of Safety and Cyber Security, Inmarsat Maritime.

**Military escort for grains out of Ukraine faces hurdles.** Nidaa Bakhsh. *Lloyd’s List*. 24 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140921> A UK proposal to try to stave off a looming global food crisis by sending warships to escort grains out of war-torn Ukraine is difficult to enact in practice due to several major hurdles, Lloyd’s List has learnt.

**World leaders discuss deploying naval coalition to the Black Sea to help ship Ukrainian grain.** Sam Chambers. *Splash 247.com*. 25 May 2022. Available from: <https://splash247.com/world-leaders-discuss-deploying-naval-coalition-to-the-black-sea-to-help-ship-ukrainian-grain/> World leaders are discussing sending warships to the Black Sea to ship Ukrainian grain overseas, a move previously dismissed by NATO commanders.

**Arctic Shipping Routes Are Expanding Faster than Predicted.** Michael Allen. *Hakai Magazine*. 25 May 2022. Available from: <https://hakaimagazine.com/news/arctic-shipping-routes-are-expanding-faster-than-predicted/> As the climate warms and sea ice melts, trans-Arctic shipping routes are becoming easier to navigate, a prospect that is enticing to freight companies.

**Revealed: Russia-linked superyachts ‘going dark’ to avoid sanctions threat.** Jon Ungood-Thomas and Gemma Handy. *The Guardian*. 28 May 2022. Available from: <https://www.theguardian.com/world/2022/may/28/revealed-russia-linked-superyachts-going-dark-to-avoid-tracking-systems> In the sparkling azure waters of Antigua, the gleaming £95m superyacht Alfa Nero could be seen at anchor last week by sightseers enjoying the Caribbean coastline.

**Could naval convoys lift the blockade on Ukraine grain?** *Deutsche Welle (Germany)*.

30 May 2022. Available from: <https://www.dw.com/en/could-naval-convoys-lift-the-blockade-on-ukraine-grain/a-61940944> Three months into Russia's war in Ukraine, the Kremlin's blockade of Ukraine's Black Sea ports continues, heightening fears of a global food crisis.

**Ships do not yet move by magic, whatever some people think.** Richard Clayton. *Lloyd's List*.

30 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141066> Data is the new crude oil: it must be refined to be of any real value.

## PIRACY

**Italians express continued support for Ghana's fight against maritime piracy.** *GhanaWeb*.

12 May 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Italians-express-continued-support-for-Ghana-s-fight-against-maritime-piracy-1536311> The Italian Ambassador to Ghana and Togo, Daniela d'Orlandi, has assured of her country's continued support in the fight against maritime piracy and illicit activities in the Gulf of Guinea.

**Iranian Navy Thwarts Pirate Attack in Gulf of Aden.** *Tasnim News Agency (Iran)*. 13 May 2022.

Available from: <https://www.tasnimnews.com/en/news/2022/05/13/2709992/iranian-navy-thwarts-pirate-attack-in-gulf-of-aden> The Iranian Navy's marines on board the 80th flotilla of warships received a mayday call from an Iranian trade vessels in the Gulf of Aden on Friday morning.

**Armed pirates loot OSV in Gulf of Mexico.** Adis Ajdin. *Splash 247.com*. 26 May 2022. Available

from: <https://splash247.com/armed-pirates-loot-osv-in-gulf-of-mexico/> An armed group of at least five people illegally boarded the offshore support vessel *Crest Tarasco* in the waters of the Gulf of Mexico and stole tools, communication equipment, and 35 autonomous breathing apparatuses.

## PORT STATE CONTROL

**P&O Ferries: Pride of Kent remains detained at Dover after failing inspection for third time.**

Alexa Phillips. *Sky News*. 3 May 2022. Available from: <https://news.sky.com/story/p-o-ferries-pride-of-kent-to-remain-detained-at-dover-after-failing-re-inspection-12604817> The ship has been detained at the Port of Dover since 28 March and failed a second safety test on 13 April.

**RMT responds to *Pride of Kent* failed inspection.** *National Union of Rail, Maritime and Transport Workers (RMT)*. 4 May 2022. Available from: <https://www.rmt.org.uk/news/rmt-responds-to-pride-of-kent-failed-inspection/>

For the third time' the *Pride of Kent* has failed a full safety inspection by the MCA.

**Tanker *Sunny Liger* heading for Gibraltar with Russian oil though Chief Minister says rules do not permit its entry or services to it.** *Gibraltar Broadcasting Corporation (GBC)*. 9 May 2022.

Available from: <https://www.gbc.gi/news/sunny-liger-Russian-oil-Gibraltar-bound> The *Sunny Liger* had spent some time in Dutch waters but was seemingly unable to unload its cargo.

**Only 14 West, Central Africa countries conduct port state checks on ships — Umoren.**

*Ships & Ports*. 10 May 2022. Available from: <https://shipsandports.com.ng/only-14-west-central-africa-countries-conduct-port-state-checks-on-ships-umoren/> The Secretary General, Abuja Memorandum of Understanding on Port State Control, Captain Sunday Umoren, on Monday said that only 14 out of 22 coastal countries in the West and Central Africa conduct inspections on ships calling at their ports.

**P&O: Second Channel ferry cleared to resume sailing by safety inspectors.** *BBC News*. 10 May 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-61385629> *The Pride of Kent* can now join the *Spirit of Britain*, which the MCA cleared to sail on 23 April, after it was detained for two weeks.

**Foreign flagged ships detained in the UK during April 2022 under Paris MOU.** *UK Maritime & Coastguard Agency*. 12 May 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-april-2022-under-paris-mou> During April, there were six new detentions of a foreign flagged vessel in a UK port.

**Russian ships carrying stolen Ukrainian grain turned away from Mediterranean ports—but not all of them.** Tim Lister and Sanyo Fylyppov. *CNN*. 12 May 2022. Available from: <https://edition.cnn.com/2022/05/12/europe/russia-ship-stolen-ukraine-grain-intl-cmd/index.html> A Russian merchant ship loaded with grain stolen in Ukraine has been turned away from at least one Mediterranean port and is now in the Syrian port of Latakia, according to shipping sources and Ukrainian officials.

**Detained P&O Ferries' *Pride of Kent* had record number of deficiencies.** *ITV News*. 12 May 2022. Available from: <https://www.itv.com/news/meridian/2022-05-12/detained-p-and-o-ferries-ship-had-record-number-of-deficiencies> A P&O Ferries vessel detained for six weeks was found to have a record number of deficiencies, according to new analysis.

**We're Harmonising Port State Control Activities – Captain Umoren.** Kalejaiye Abiodun. *Independent (Nigeria)*. 18 May 2022. Available from: <https://independent.ng/were-harmonising-port-state-control-activities-captain-umoren/> Captain Sunday Michael Umoren is the Secretary General of Abuja Memorandum of Understanding (MoU), on Port State Control (PSC).

**Cruise ship impounded in Greenock over safety breaches.** *BBC News*. 24 May 2022. Available from: <https://www.bbc.co.uk/news/uk-scotland-glasgow-west-61570944> *The Ocean Atlantic* was detained by the Maritime and Coastguard Agency (MCA) on Sunday after a survey team boarded the vessel for checks.

**P&O: Third Channel ferry cleared to resume sailing by inspectors.** *BBC News*. 26 May 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-61601036> *The Pride of Canterbury* can now join the *Pride of Kent* and the *Spirit of Britain*, after being cleared by the Maritime and Coastguard Agency (MCA).

## PORTS & HARBOURS

**Port of Antwerp-Bruges: merger of the ports of Antwerp and Zeebrugge creates Europe's largest export port.** *Port of Antwerp-Bruges*. 28 April 2022. Available from:

<https://newsroom.portofantwerpbruges.com/port-of-antwerp-bruges-merger-of-the-ports-of-antwerp-and-zeebrugge-creates-europes-largest-export-port> In February 2021, the City of Antwerp and the City of Bruges announced the launch of the merger process for their respective ports.

**The Port of Valencia hosts the debate of international experts on the decarbonisation of maritime and port transport.** *Port Authority of Valencia (PAV)*. 28 April 2022. Available from:

<https://www.valenciaport.com/en/the-port-of-valencia-hosts-the-debate-of-international-experts-on-the-decarbonisation-of-maritime-and-port-transport/> The general manager of the Port Authority of Valencia (PAV), Francesc Sánchez, has stressed that “the ultimate goal of the port system is decarbonisation and one of the key factors to achieve this is the use of renewable energies, not based on fossil fuels, and to provide the entire logistics chain, including ships, with these energy sources.

**How ports can be transformed into energy hubs of the future.** *World Economic Forum*.

29 April 2022. Available from: <https://www.weforum.org/agenda/2022/04/co-creating-change-ports-as-energy-hubs-of-the-future/> Today's economic and societal landscape seems to be increasingly characterized by a lack of trust and a tendency towards risk-aversion.

**Ukraine formally closes seaports captured by Russia.** *Reuters*. 2 May 2022. Available from:

<https://www.reuters.com/world/europe/ukraine-formally-closes-seaports-captured-by-russia-2022-05-02/> Ukraine has formally closed its four Black and Azov sea ports, which Russian forces have captured, the Ukrainian agriculture ministry said on Monday.

**How war, shipping boom, China lockdowns impact Panama Canal.** Greg Miller. *FreightWaves*.

2 May 2022. Available from: <https://www.freightwaves.com/news/how-war-shipping-boom-china-lockdowns-impact-panama-canal> After record year in FY 2021, canal still growing this year — but more slowly.

**Arctic shipping ports must be sustainable.** *WWF*. 2 May 2022. Available from:

<https://www.arcticwwf.org/newsroom/features/arctic-shipping-ports-must-be-sustainable/> Shipping is an essential service for remote Arctic communities, including businesses that ship their resources to the rest of the world.

**Snarled-up ports point to worsening global supply chain woes – report** Marc Jones. *Reuters*.

3 May 2022. Available from: <https://www.reuters.com/business/snarled-up-ports-point-worsening-global-supply-chain-woes-report-2022-05-03/> Global supply chain problems look to set to worsen, a new report published on Tuesday said, as China's COVID-19 lockdowns, Russia's invasion of Ukraine and other strains cause even longer delays at ports and drive up costs.

**Port of Dover Unveils Ambitious Decarbonisation Targets to Deliver Future Success.** *Port of Dover*.

3 May 2022. Available from: <https://www.doverport.co.uk/about/news/port-of-dover-unveils-ambitious-decarbonisation-ta/13665/> Handling £144 billion of trade, the Port of Dover provides almost 60% of all ferry journeys between the UK and Europe that carry around one-third of all HGVs using major UK seaports.

**Seattle cruise industry's comeback from COVID marred by outbreak.** Paul Roberts and Paige Cornwell. *Seattle Times*. 4 May 2022. Available from: <https://www.seattletimes.com/business/seattle-cruise-industry-marks-comeback-from-covid-with-covid-outbreak-on-cruise-ship/> Just days into what was supposed to be the Seattle cruise industry's comeback from COVID-19, a cruise ship steamed into Elliott Bay carrying dozens of passengers with the illness.

**Update on MPA's Investigation of Bunker Fuel Contamination in Singapore Port** *Maritime and Port Authority of Singapore (MPA)*. 5 May 2022. Available from: <https://www.mpa.gov.sg/media-centre/details/update-on-mpa-s-investigation-of-bunker-fuel-contamination-in-singapore-port> The Maritime and Port Authority of Singapore (MPA) was notified on 14 March 2022 that a number of ships had been supplied with High Sulphur Fuel Oil (HSFO) containing high concentration levels of Chlorinated Organic Compounds (COC) (1,2-Dichloroethane, Tetrachloroethylene) in the Port of Singapore. MPA has conducted investigations and identified the source of the contamination.

**WFP appeals for re-opening of Ukraine ports to avert looming famine threat.** *UN News*. 6 May 2022. Available from: <https://news.un.org/en/story/2022/05/1117722> The move would allow for food produced in the war-torn country to flow freely to the rest of the world as well as avoid "mountains" of grain from going to waste.

**Ukraine's minor ports adapt to wartime trade.** Bridget Diakun. *Lloyd's List*. 6 May 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1140743> While seaborne trade out of Mariupol and Odessa has been decimated by the Russian invasion, an increasing volume of trade is starting to find its way out of Ukraine's smaller ports.

**China: Zhoushan port digitalises bunker fuel, oil product storage availability info.** *Manifold Times (Singapore)*. 9 May 2022. Available from: <https://www.manifoldtimes.com/news/china-zhoushan-port-digitalises-bunker-fuel-oil-product-storage-availability-info/> The Port of Zhoushan on Saturday (7 May) said it has digitalised information regarding commercial oil storage capacity at the port.

**President Biden Adds \$234.3 Million to Bolster America's Port Infrastructure.** *US Maritime Administration (MARAD)*. 9 May 2022. Available from: <https://www.maritime.dot.gov/newsroom/president-biden-adds-2343-million-bolster-americas-port-infrastructure> Today, the U.S. Department of Transportation's Maritime Administration (MARAD) announced that up to \$684.3 million is now available for Port Infrastructure Development Program (PIDP) grants, to be awarded on a competitive basis to projects that improve the safety, efficiency, and reliability of the movement of goods into, out of, around, or within a port.

**Port programme opens ocean of opportunities for Bolivia.** *United Nations Conference on Trade and Development (UNCTAD)*. 9 May 2022. Available from: <https://unctad.org/news/port-programme-opens-ocean-opportunities-bolivia> A river port in the landlocked nation that joined UNCTAD's port management programme is helping importers and exporters overcome logistics challenges.

**Covid chaos in Shanghai causes bottlenecks elsewhere in China.** Astrid Sturlason. *ShippingWatch*. 10 May 2022. Available from: <https://shippingwatch.com/carriers/Container/article14005489.ece> The logistics chaos which for weeks has characterized the world's biggest container port in Shanghai appears to be spreading.

**PM attends signing of deal to build, develop Damietta 2<sup>nd</sup> Container Terminal ‘Tahya Misr 1’.** *Government of Egypt*. 10 May 2022. Available from: <https://sis.gov.eg/Story/165746/> An agreement has been signed between the Damietta Port Authority (DPA) and Damietta Alliance Container Terminal which consists of three core shareholders; Germany’s Eurogate, Contship Italia and Hapag-Lloyd to build and develop the superstructure of the Second Container Terminal “Tahya Misr 1” in Damietta port.

**Drug smugglers strapping contraband to ships’ hulls in bid to outsmart Australian port officials.** Ursula Malone. *ABC (Australia)*. 10 May 2022. Available from: <https://www.abc.net.au/news/2022-05-11/drug-smugglers-stash-contraband-ships-hull-australian-ports/101053844> International crime syndicates are attempting to smuggle drugs into the country by strapping them to the hulls of cargo ships to evade detection, police say.

**African Competition Increases as Hapag Develops New Terminal in Egypt.** *Maritime Executive*. 11 May 2022. Available from: <https://www.maritime-executive.com/article/african-competition-increases-as-hapag-develops-new-terminal-in-egypt> Hapag-Lloyd is developing a large container terminal in the northern Egyptian port of Damietta that will become a transshipment hub for the eastern Mediterranean.

**HMM to Deploy More Vessels as Port Congestion Persists.** Kyunghee Park. *gCaptain*. 11 May 2022. Available from: <https://gcaptain.com/hmm-to-deploy-more-vessels-as-port-congestion-persists/> HMM Co., the biggest container-shipping line in South Korea, will continue deploying more vessels than usual to try to meet demand from the country’s exporters struggling to transport goods overseas.

**More than 100 container ships wait outside Shanghai.** Astrid Sturlason. *ShippingWatch*. 12 May 2022. Available from: <https://shippingwatch.com/carriers/Container/article14014471.ece> Container carrier ONE tells ShippingWatch that more than 100 container vessels are queued up outside Shanghai, where Covid lockdowns have caused chaotic supply chain conditions.

**EBRD and ANP promote climate resilience of Moroccan port sector.** Nibal Zgheib. *European Bank for Reconstruction and Development (EBRD)*. 12 May 2022. Available from: <https://www.ebrd.com/news/2022/ebrd-and-anp-promote-climate-resilience-of-moroccan-port-sector.html> The European Bank for Reconstruction and Development (EBRD) is enhancing the climate resilience of ports along Morocco’s Atlantic coastline by providing a €40 million loan to Agence Nationale des Ports (ANP).

**Why ports are at the heart of sustainable development.** *United Nations Conference on Trade and Development (UNCTAD)*. 13 May 2022. Available from: <https://unctad.org/news/why-ports-are-heart-sustainable-development> If you’ve never lived near a port or worked in one, you may be unaware of the vital role they play in our lives.

**Port of Long Beach Continues Record-Setting Streak and Warns of Cargo Surge When China Reopens.** Mike Schuler. *gCaptain*. 13 May 2022. Available from: <https://gcaptain.com/port-of-long-beach-continues-record-setting-streak-and-warns-of-cargo-surge-when-china-reopens/> The Port of Long Beach set another new single-month record in April as the port continues to clear marine terminals of cargo ahead an expected new wave of imports in the coming months as China opens up from COVID-19 lockdowns.

**Romanian port races against clock to move Ukrainian grain to global markets.** Luiza Ilie.

*Reuters*. 13 May 2022. Available from: <https://reut.rs/3cf5RjV> Pressed into emergency service by the blockade of Ukraine's seaports by Russian invaders, neighbouring Romania is racing against time to move Ukrainian grain to global markets before the next harvest triggers bottlenecks.

**NPA targets 2024 to automate port processes.** Tosin Aribisala. *Ships & Ports*. 16 May 2022.

Available from: <https://shipsandports.com.ng/npa-targets-2024-to-automate-port-processes/> The Nigerian Ports Authority (NPA) has targeted year 2024 to fully automate ports processes in Nigeria.

**Shanghai approaches reopening – but normalcy lies further into the future.** Astrid Sturlason.

*ShippingWatch*. 16 May 2022. Available from: <https://shippingwatch.com/article14020608.ece> Shanghai, which has been shut down for weeks due to Covid-19, has just presented plans to return to more normal conditions and thus the end of a lockdown that has had very clear consequences for container logistics, among other things.

**The Past, Present, and Future of Shore Power.** *Port of Seattle*. 16 May 2022. Available from:

<https://www.portseattle.org/blog/past-present-and-future-shore-power> Plugging our devices into the electrical grid has now become second nature — powering our cell phones, power tools, coffee machines, and even our automobiles.

**Ports and Cruise Lines Explore Pacific Northwest-Alaska Green Corridor.** *Maritime Executive*.

17 May 2022. Available from: <https://www.maritime-executive.com/article/ports-and-cruise-lines-explore-pacific-northwest-alaska-green-corridor> Ports ranging from Seattle and Vancouver to Juneau, Alaska which make up one of the most densely operated cruise routes announced plans to work with the cruise industry to explore one of the first green corridors for shipping.

**Port of Seattle, City and Borough of Juneau, Vancouver Fraser Port Authority, and Leading Global Cruise Lines to Explore Feasibility for First-of-its-kind 'Green Corridor'.** *World Ports Sustainability Program (WPSP)*. 17 May 2022. Available from:

<https://bit.ly/3o4KiFa> The Port of Seattle, City and Borough of Juneau, Vancouver Fraser Port Authority, leading global cruise lines, as well as the Global Maritime Forum, Blue Sky Maritime Coalition, and Washington Maritime Blue announced a new commitment today to explore the feasibility of the world's first cruise-led 'green corridor.'

**African ports eye increased trade as piracy threats drop.** Anthony Kitimo. *Business*

*Daily (Kenya)*. 18 May 2022. Available from: <https://www.businessdailyafrica.com/bd/corporate/shipping-logistics/african-ports-eye-increased-trade-as-piracy-threats-drop-3818680> African ports are expected to witness an increased number of ships and reduced cost of shipment as a result of a drop in piracy and armed robbery cases.

**Greece emerging as new hub for Russian ship-to-ship fuel oil exports, data shows.**

Rowena Edwards, Angeliki Koutantou and Ahmad Ghaddar. *Reuters*. 19 May 2022. Available from: <https://www.reuters.com/business/energy/greece-emerging-new-hub-russian-ship-to-ship-fuel-oil-exports-data-shows-2022-05-19/> Russian fuel oil arrivals offshore Greece jumped to record levels in April, as sanctions on Moscow drive traders to find new ways to export Russian oil via ship-to-ship (STS) loadings, Refinitiv Eikon data showed and sources said.

**Panama Canal Ship Queue Reflects Shipping Bottlenecks.** James Attwood, Augusta Saraiva and Sergio Chapa. *gCaptain*. 19 May 2022. Available from: <https://gcaptain.com/panama-canal-ship-queue-reflects-shipping-bottlenecks/> The global shipping bottlenecks rattling industries and consumers in the pandemic era were plain to see for the politicians, economists and investors gathering for a Latin American economic forum in Panama on Wednesday.

**Worldwide Container Congestion Causing Difficult Supply Chain Questions.** *Windward Ltd.* 19 May 2022. Available from: <https://windward.ai/blog/worldwide-container-congestion-causing-difficult-supply-chain-questions/> This joint research paper by Windward and Sea-Intelligence – a leading provider of maritime research and analysis, data services, and advisory services within the global supply chain industry – focuses on overall transit time developments, congestion in Shanghai and what may happen when the port there fully opens, plus questions supply chain planners should consider when adapting to today’s unprecedented situation.

**Shipowners have strong case to recover emission levies in a General Average deviation to a port of refuge, contends Association of Average Adjusters chairman.** *American Journal of Transportation (AJOT)*. 23 May 2022. Available from: <https://bit.ly/3O8F8CS> A warning that the shipping industry will soon face the potential impact on General Average recoveries of tighter rules on emission prevention has been delivered in the chairman’s address to the Association of Average Adjusters.

**These ports are causing the most congestion in the global supply chain, new CNBC charts show.** Lori Ann LaRocco. *CNBC (US)*. 23 May 2022. Available from: <https://www.cnbc.com/2022/05/24/these-ports-are-causing-the-most-congestion-in-supply-chain.html> The drop in Shanghai’s port productivity, which is driven by to the lack of people working due to Covid lockdowns, can be seen in the container wait time at the port, according to CNBC’s new Supply Chain Heat Map.

**Kenya: KPA Completes Phase Two of Second Container Terminal.** *AllAfrica*. 23 May 2022. Available from: <https://allafrica.com/stories/202205230276.html> Construction of the terminal which started in September 2018, is expected to increase the port’s annual capacity by 450,000 containers, bringing the total annual capacity to 2.1 million containers.

**Shipping | SAJ welcomes Barbados delegation for port system dialogue.** *The Gleaner (Jamaica)*. 24 May 2022. Available from: <https://bit.ly/3aCcqN1> The Shipping Association of Jamaica (SAJ) welcomed a delegation from Barbados’ maritime sector last Thursday as the Eastern Caribbean nation explores the development of a port community system (PCS).

**Shanghai: world’s biggest port is returning to normal, but supply chains will get worse before they get better.** Sarah Schiffling and Nikolaos Valantasis Kanellos. *The Conversation*. 24 May 2022. Available from: <https://theconversation.com/shanghai-worlds-biggest-port-is-returning-to-normal-but-supply-chains-will-get-worse-before-they-get-better-182720> Shanghai is slowly emerging from a gruelling COVID lockdown that has all but immobilised the city since March.

**Middle East Container Ports Are the Most Efficient in the World.** *World Bank*. 25 May 2022. Available from: <https://www.worldbank.org/en/news/press-release/2022/05/25/middle-east-container-ports-are-the-most-efficient-in-the-world> Ports in the Middle East took four of the top five spots in the second edition of the global Container Port Performance Index (CPPI) developed by the World Bank and S&P Global Market Intelligence. [Container Port Performance Index 2021](#) 

**Russia failing to reopen port of Mariupol.** David Osler. *Lloyd's List*. 25 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140935> Russia's armed forces are trying to reopen the port of Mariupol after finally capturing the city following an extended siege, according to a report from the Lloyd's agency covering Ukraine.

**Talk to Ukraine about ports, not us, says Russia ahead of U.N. talks in Moscow.** Michelle Nichols. *Reuters*. 26 May 2022. Available from: <https://www.reuters.com/world/europe/russia-ready-set-up-corridor-ukrainian-food-ships-with-conditions-2022-05-25/> A senior U.N. official is due to visit Moscow in the coming days to discuss reviving fertilizer exports, Russia's U.N. Ambassador Vassily Nebenzia said on Wednesday, stressing that the talks were not linked to a resumption of Ukrainian grain shipments.

**Terminals around the world brace as Shanghai exhales.** Sam Chambers. *Splash 247.com*. 27 May 2022. Available from: <https://splash247.com/terminals-around-the-world-brace-as-shanghai-exhales/> With Shanghai progressively reopening, gateway terminals in western consuming nations are bracing for a tsunami of boxes to hit already congested quaysides in June as the peak season gets underway earlier than normal this year.

**Container shipping situation worsens due to congestion, delays, and empty containers.** Lee Bridgett. *IHS Markit*. 30 May 2022. Available from: <https://ihsmarkit.com/research-analysis/container-shipping-situation-worsens-due-to-congestion-delays.html> Supply chain challenges continue to worsen, exacerbated by higher levels of port congestion and shipping delays at ports in Shanghai and elsewhere in China due to Covid-19 lockdowns.

## **REGULATIONS**

**EU environment committee requires harsher demands in maritime fuel regulation.**

Dag Holmstad. *ShippingWatch*. 2 May 2022. Available from: <https://shippingwatch.com/regulation/article13977658.ece> The EU's proposal for an upcoming maritime fuel regulation, FuelEU Maritime, is not ambitious enough, and the demands for shipping and fuel suppliers ought to be tightened significantly.

**Mind the gap: Illegitimate and fraudulent shipping practices threaten regulatory integrity.**

Michelle Wiese Bockmann. *Lloyd's List*. 3 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140629/Mind-the-gap-Illegitimate-and-fraudulent-shipping-practices-threaten-regulatory-integrity> Lars Barstad is chief executive of Frontline, one of the world's biggest tanker owners — yet he cannot stop tankers impersonating vessels in his fleet.

**IBIA Hails IMO Progress on Bunker Flashpoint Regulations.** *Ship & Bunker*. 9 May 2022.

Available from: <https://shipandbunker.com/news/world/779676> Industry body IBIA has lent its support to proposed IMO regulations seeking to prevent the supply of bunker fuels with flashpoints in breach of the 60 C SOLAS limit.

**EU proposal on waste shipments can 'level playing field' for South Asian recycling yards, says Sea Sentinels.** *Hellenic Shipping News*. 10 May 2022. Available from:

<https://www.hellenicshippingnews.com/eu-proposal-on-waste-shipments-can-level-playing-field-for-south-asian-recycling-yards-says-sea-sentinels/> Sustainable ship recycling consultancy Sea Sentinels believes proposed changes to the EU's Waste Shipment Regulation will bring "legal clarity" on hazardous waste exports that will benefit South Asian shipbreaking yards seeking to gain compliance with EU recycling standards.

**EU Regulators must recalibrate EU ETS reform to ensure shipping industry is green by 2050.** *World Shipping Council*. 17 May 2022. Available from:

<https://www.worldshipping.org/news/eu-regulators-must-recalibrate-eu-ets-reform-to-ensure-shipping-industry-is-green-by-2050> The European Parliament's ENVI Committee today adopted its report on the proposal on the revision of the EU ETS.

**US regulator uses 'soft power' to crack down on 'nickel and diming' container lines.**

Michelle Wiese Bockmann. *Lloyd's List*. 17 May 2022. Available from:

<https://lloydlist.maritimeintelligence.informa.com/LL1140852/US-regulator-uses-soft-power-to-crack-down-on-nickel-and-diming-container-lines> Some container lines are still unreasonably charging detention and demurrage fees in the US and "nickel and diming" shippers to make more money, according to Federal Maritime Commission chairman Dan Maffei.

## SALVAGE

**Getting out of a problem: A collective effort.** Carlos Salinas. *Manila Times*. 27 April 2022.

Available from: <https://www.manilatimes.net/2022/04/27/business/maritime/getting-out-of-a-problem-a-collective-effort/1841341> The Containership *Ever Forward* was finally freed from the problem it had created when it deviated from the channel and got stuck in the Chesapeake Bay.

**UN raises \$33M, far short of target to salvage Yemen tanker.** Samy Magdy. *ABC News (US)*.

11 May 2022. Available from: <https://abcnews.go.com/International/wireStory/144-million-needed-avert-yemen-tanker-disaster-84642711> A United Nations' pledging conference raised \$33 million on Wednesday, far short of funds needed for a salvage operation of a decaying tanker full of oil moored off the coast of Yemen, a ship whose demise could cause an environmental disaster.

**Sunken Hokkaido tourist boat salvaged, arrives at port.** *Kyodo News (Japan)*. 27 May 2022.

Available from: <https://english.kyodonews.net/news/2022/05/4486e91c6de8-sunken-hokkaido-tourist-boat-salvaged-to-arrive-at-port.html> A tourist boat that sank off Japan's northernmost main island of Hokkaido last month arrived at the port of Abashiri on Friday after being salvaged, setting the stage for a full-fledged investigation into the cause of the accident that left 14 people dead and 12 missing.

## SEAFARERS

**Shipping industry pushes to rescue remaining seafarers trapped in Ukraine.** Jonathan Saul.

*Reuters*. 29 April 2022. Available from: <https://www.reuters.com/world/shipping-industry-pushes-rescue-remaining-seafarers-trapped-ukraine-2022-04-29/> Just under 500 seafarers remain stuck onboard 109 ships at Ukrainian ports - skeleton crews who were left on board to enable their crew mates to be evacuated amid the conflict with Russia, shipping officials said on Friday.

**Riding a bevy of black swans.** Steven Jones. *Splash 247.com*. 29 April 2022. Available from:

<https://splash247.com/riding-a-bevy-of-black-swans/> There's an old saying about getting one's ducks in a row when your problems get organised so they can be dealt with.

**Captain Kunle Olaiwola: Our challenges as Mariners in Nigeria.** *The Sun (Nigeria)*.

30 April 2022. Available from: <https://www.sunnewsonline.com/captain-kunle-olaiwola-our-challenges-as-mariners-in-nigeria/> Captain Kunle Olaiwola, from Ilawe Ekiti, Ekiti State, and at present, a Nautical Surveyor at Nigeria Maritime Administration and Safety Agency, served in the Nigerian Navy between January 1983 and April 1994.

**500 seafarers remain trapped on vessels stuck in Ukrainian ports, 1,500 evacuated since March.** *International Chamber of Shipping (ICS)*. 3 May 2022. Available from: <https://bit.ly/3uOIAg3>  
Just under 500 seafarers remain sheltered awaiting evacuation onboard 109 ships at Ukrainian ports in the Black Sea and the Sea of Azov, down from 2,000 six weeks ago.

**Seafarers not taking shore leave at some ports even as COVID restrictions start to ease.** Emily JB Smith. *ABC (Australia)*. 3 May 2022. Available from: <https://www.abc.net.au/news/2022-05-04/seafarers-not-taking-shore-leave-covid/101030642> Below the deck of a cargo ship making its way through a stormy sea, Meldin Richie Mortera was fighting for his life.

**Will Australia Kick-The-Can on Sustainable Funding for Seafarer Welfare?** *Human Rights at Sea (HRAS)*. 4 May 2022. Available from: <https://www.humanrightsatsea.org/news/will-australia-kick-can-sustainable-funding-seafarer-welfare> Seafarers' working lives, wellbeing, and the upholding of a fair and reasonable recuperating environment ashore pivots on this much needed but simple development to use existing maritime levy funds for good.

**Nigeria's ransom ban would put seafarers at risk, warn security experts** Declan Bush. *Lloyd's List*. 4 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140709/> Banning ransom payments would be unenforceable and target the victims, not the kidnappers, critics say.

**Seafarer reunions, COVID-19 vaxing, a new partnership and centre and the passing of a beloved chaplain.** *Anglican Focus (Australia)*. 5 May 2022. Available from: <https://anglicanfocus.org.au/2022/05/05/seafarer-reunions-covid-19-vaxing-a-new-partnership-and-centre-and-the-passing-of-a-beloved-chaplain/> Our year at the Brisbane Seafarers Centre commenced with the necessary levels of enthusiasm and energy that are needed to provide care and support to the tens of thousands of seafarers transiting our port annually.

**Eradication of Modern Slavery at Sea.** Carl Hunter. *Human Rights at Sea (HRAS)*. 5 May 2022. Available from: <https://www.humanrightsatsea.org/news/eradication-modern-slavery-sea> Modern slavery may be defined as the severe exploitation of people for commercial gain.

**MoU to give recognition to seafarers.** *Fijian Broadcasting Corporation (FBC)*. 5 May 2022. Available from: <https://www.fbcnews.com.fj/news/mou-to-give-recognition-to-seafarers/> A new agreement will allow seafarers from Fiji and Korea to recognize each other while serving on ships.

**A further stabilization of numbers in the May Neptune Indicator, despite ongoing lockdowns and the war in Ukraine.** *Global Maritime Forum*. 5 May 2022. Available from: <https://www.globalmaritimeforum.org/press/a-further-stabilization-of-numbers-in-the-may-neptune-indicator-despite-ongoing-lockdowns-and-the-war-in-ukraine> The latest Indicator shows that the number of seafarers onboard vessels beyond the expiry of their contract has increased slightly from 4.2% from 4.5% in the last month, while the number of seafarers onboard vessels for over 11 months has decreased from 0.4% to 0.3%. [Crew Change Indicator May 2022](#) 📄

**UAE Ministry of Energy and Infrastructure honours Regional Director of 'Mission to Seafarers'.** Hazem Hussein. *Emirates News Agency (UAE)*. 5 May 2022. Available from: <http://wam.ae/en/details/1395303044529> As part of the 'Supporting our Blue Army' initiative, the UAE Ministry of Energy and Infrastructure honoured Andy Bowerman, Regional Director for Middle East & South Asia, Mission to Seafarers.

**Danica supports its Ukrainian seafarers while also closing current crewing gaps.** *Danica Maritime Services*. 5 May 2022. Available from: <https://bit.ly/3aAUnXm> The Russian invasion of Ukraine has caused huge disruption for employers of Ukrainian crews as well as causing a great deal of distress to Ukrainian seafarers.

**Crew of 18 rescued after leaking cargo ship sinks off Indonesia.** Gary Dixon. *TradeWinds*. 9 May 2022. Available from: <https://www.tradewindsnews.com/casualties/crew-of-18-rescued-after-leaking-cargo-ship-sinks-off-indonesia/2-1-1215322> Indonesian authorities have saved 18 seafarers after their general cargo ship sank on Saturday.

**Over 600 Stranded I-Kiribati Seafarers Repatriated, Some After Two Years.**

Mike Schuler. *gCaptain*. 9 May 2022. Available from: <https://gcaptain.com/over-600-stranded-i-kiribati-seafarers-repatriated-some-after-two-years/> Over 600 i-Kiribati seafarers trapped overseas due to the COVID-19 pandemic have now been repatriated, the International Chamber of Shipping announced Monday.

**Government actions not enough to force P&O Ferries rethink and prevent seafarer exploitation.** *Nautilus International*. 9 May 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/government-actions-not-enough-to-force-po-ferries-rethink-and-prevent-seafarer-exploitation/> The UK government will outline plans to bring forward legislation intending to extend coverage of the national minimum wage to seafarers operating in UK waters.

**Panama Promotes Agreement With The Three Most Important Japanese Shipping Companies To Embark Panamanian Seafarers.** *Hellenic Shipping News*. 10 May 2022. Available from:

<https://www.hellenicshippingnews.com/panama-promotes-agreement-with-the-three-most-important-japanese-shipping-companies-to-embark-panamanian-seafarers/> The Minister of Maritime Affairs, Noriel Arauz, and his work team held a meeting with the senior management of the three most important Japanese shipping companies, which together operate more than 1,800 ships, Kawasaki Kisen Kaisha, Ltd. (K-Line), Nippon Yusen Kaisha (NYK Line) and Mitsui O.S.K. Lines (MOL), with the aim of adjusting details for the future signing of agreements to embark Panamanian seafarers on ships operated by these important shipping companies of worldwide prestige.

**Exiled manager says Hapag-Lloyd's remaining Ukraine staff are safe.** Gary Dixon. *TradeWinds*. 10 May 2022. Available from: <https://www.tradewindsnews.com/people/exiled-manager-says-hapag-lloyd-s-remaining-ukraine-staff-are-safe/2-1-1215938> Hapag-Lloyd's remaining Ukrainian staff are safe and well, according to an executive who fled the country in February.

**Seafarer minimum wage laws set sail.** *UK Government*. 10 May 2022. Available from: <https://www.gov.uk/government/news/seafarer-minimum-wage-laws-set-sail> Tens of thousands of seafarers must be paid an equivalent to UK national minimum wage in a major step forward on pay protection, confirmed today (10 May 2022) by the government.

**Ports and unions criticise Shapps' plan for law on seafarers' minimum wage.** Gwyn Topham. *The Guardian*. 10 May 2022. Available from: <https://www.theguardian.com/business/2022/may/10/grant-shapps-law-seafarers-minimum-wage-queens-speech> Ports and unions have cast doubt on the viability of legislation announced in the Queens Speech to ensure P&O and other ferry operators pay seafarers the minimum wage.

**BPA Reacts to New Harbours (Seafarers' Remuneration) Bill.** *British Ports Association*. 10 May 2022. Available from: <https://www.britishports.org.uk/bpa-reacts-to-new-harbours-seafarers-remuneration-bill/> Transport Secretary Grant Shapps announced new legislation would be brought forward following P&O Ferries' redundancy decision in March.

**P&O Ferries sackings: unions trigger UN investigation over UK's failure to enforce laws that protect workers.** *ITF Seafarers*. 11 May 2022. Available from: <https://www.itfseafarers.org/en/news/po-ferries-sackings-unions-trigger-un-investigation-over-uks-failure-enforce-laws-protect> A number of unions and global union federations have written to the International Labour Organization (ILO — part of the UN) asking it to urgently intervene on behalf of the 800 seafarers who were illegally fired and cruelly mistreated by P&O Ferries.

**Cost-of-living crisis 'safety net' set up for seafarers.** *Nautilus International*. 13 May 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/cost-of-living-crisis-safety-net-set-up-for-seafarers/> Two maritime charities have created a 'Safety Net' for UK Merchant Navy seafarers as a response to the cost-of-living crisis.

**Key wins for seafarers at MLC negotiations.** *Nautilus International*. 16 May 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/key-wins-for-seafarers-at-mlc-negotiations/> Seafarers have won important concessions on connectivity, food and personal protective equipment during negotiations on amendments to the Maritime Labour Convention, 2006 (MLC).

**Shipping industry adopts amendments to Maritime Labour Convention to improve seafarers' conditions.** *International Labour Organization (ILO)*. 16 May 2022. Available from: [https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS\\_845144/lang--en/index.htm](https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS_845144/lang--en/index.htm) Drawing from lessons learned during the COVID-19 pandemic, stakeholders in the global shipping industry have adopted amendments to the Maritime Labour Convention (MLC 2006), to improve the living and working conditions of seafarers.

**Seafarers win commitment to mandatory internet access in international law.** *International Transport Workers' Federation (ITF)*. 16 May 2022. Available from: <https://www.itfglobal.org/en/news/seafarers-win-commitment-mandatory-internet-access-in-international-law> Seafarers' groups have won the right to mandatory social connectivity for crews –including internet access – in updates to the Maritime Labour Convention 2006 (MLC), but are disappointed that shipowners and governments may seek to charge for it.

**'Did I do the right thing?' Ukrainian officer reveals agony of choosing between family, work and country.** Gary Dixon. *TradeWinds*. 16 May 2022. Available from: <https://www.tradewindsnews.com/twplus/-did-i-do-the-right-thing-ukrainian-officer-reveals-agony-of-choosing-between-family-work-and-country/2-1-1201921> Thousands of Ukrainian seafarers are facing tough choices.

**Ukraine's stranded seafarers facing impossible choices.** Matt Coyne. *TradeWinds*. 17 May 2022. Available from: <https://www.tradewindsnews.com/twplus/ukraine-s-stranded-seafarers-facing-impossible-choices/2-1-1202008> Ukrainian seafarers are in a difficult position.

**Celebrating the inaugural International Women in Maritime Day, The Mission to Seafarers publishes Women Seafarers Report.** *Mission to Seafarers*. 18 May 2022. Available from: <https://www.missiontoseafarers.org/news/celebrating-the-inaugural-international-women-in-maritime-day-the-mission-to-seafarers-publishes-women-seafarers-report> The Mission to Seafarers has today published a report called 'Beyond the 2%, Women Seafarers and their Lives at Sea: Reflecting on Our Call to Care.' [Women Seafarers - Report 2022](#) 📄

**Lives lived on the frontiers.** Michael Grey. *Seatrade Maritime News*. 18 May 2022. Available from: <https://www.seatrade-maritime.com/opinions-analysis/lives-lived-frontiers> Seafaring has sometimes been described as a “frontier activity” with all sorts of hazards that are not normally encountered in shore-side employment.

**ILO body adopts new minimum monthly wage for seafarers.** *International Labour Organization (ILO)*. 18 May 2022. Available from: [https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS\\_845493/lang--en/index.htm](https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS_845493/lang--en/index.htm) The minimum monthly basic wage for able seafarers is to be raised, following a resolution agreed by a subcommittee of the Joint Maritime Commission (JMC) of the International Labour Organization (ILO).

**More states must ratify MLC if it is to have comprehensive global reach says SRI.** *Seafarers’ Rights International (SRI)*. 18 May 2022. Available from: <https://seafarersrights.org/more-states-must-ratify-mlc-if-it-is-to-have-comprehensive-global-reach-says-sri/> In a statement submitted to the Special Tripartite Committee (STC) meeting held last week, SRI, the international pan-industry body researching maritime and seafarers’ law, called for more States to ratify the Maritime Labour Convention (MLC) to ensure a level playing field in the shipping industry.

**Ukrainian seafarers fight the war within.** Gary Dixon. *TradeWinds*. 18 May 2022. Available from: <https://www.tradewindsnews.com/twplus/ukrainian-seafarers-fight-the-war-within/2-1-1201981> Russia’s war in Ukraine has not yet caused a major shift in crewing patterns, but it is having psychological effects on seafarers.

**A.P. Moller – Maersk announces India’s first Women Seafarers’ Cadet Programme.** *Economic Times (India)*. 18 May 2022. Available from: <https://bit.ly/3PrmsiB> On the occasion of the International Day for Women in Maritime, A.P. Moller – Maersk’s (Maersk) announced India’s first seafarers’ cadet programme dedicated to women.

**Owners urged to fast-track job offers as wages rise.** *Danica Maritime Services*. 25 May 2022. Available from: <https://www.danica-maritime.com/2022/05/25/owners-urged-to-fast-track-job-offers-as-wages-rise/> Crew shortages are driving up seafarer wages, according to Danica Crewing Specialist’s CEO Henrik Jensen who urges ship operators to be quick to offer jobs to seafarers who apply with them or risk losing out to a higher bidder.

**Human rights infringements at sea.** Dennis O’Neill. *Marine Professional (IMarEST)*. 27 May 2022. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6497-human-rights-infringements-at-sea> An alarming increase in the number of abandoned seafarers has been recorded in a joint International Maritime Organization (IMO)/International Labour Organization (ILO) database, which reveals that between January 2020 and April 2021, 111 incidents occurred, with just 43 now resolved.

**Iran says crew of seized Greek ships not under arrest.** *Tehran Times (Iran)*. 29 May 2022. Available from: <https://www.tehrantimes.com/news/473136> Iran’s Ports and Maritime Organization (PMO) has said in a statement that the crew members of two Greek ships seized by the Islamic Revolution Guards Corps (IRGC) are not under arrest.

**Still in deep waters, seafarers wait for COVID-19 curbs to lift.** A. M. Jigeesh. *The Hindu (India)*. 29 May 2022. Available from: <https://www.thehindu.com/news/national/seafarers-hit-as-centre-yet-to-lift-covid-curbs-for-them/article65473574.ece> They face problems in availing ‘on shore’ and ‘short hand’ leaves that they are entitled to.

**“Shipping Industry Suffering from ‘Long COVID’ says INTERCARGO”.** *International Association of Dry Cargo Shipowners (INTERCARGO)*. 30 May 2022. Available from:

<https://www.intercargoo.org/industry-long-covid/> The shipping industry is facing its own version of ‘long COVID’ says INTERCARGO, following warnings received from members. [Media Release](#) 📄

**Crew change, and Covid restrictions linger for seafarers.** Marcus Hand. *Seatrade Maritime News*. 30 May 2022. Available from: <https://www.seatrade-maritime.com/ship-operations/crew-change-and-covid-restrictions-linger-seafarers> As the global economy opens up as the Covid pandemic subsides the crew change crisis has largely dropped from the headlines, however, many challenges remain as some countries struggle with Omicron waves.

## **SEARCH & RESCUE**

**Search for missing people on sunken boat extended to disputed isle** *Kyodo News (Japan)*.

5 May 2022. Available from: <https://english.kyodonews.net/news/2022/05/77b7a7aacd09-search-for-missing-people-on-sunken-boat-extended-to-disputed-isle.html> The Japan Coast Guard on Thursday extended its search to the sea around Russian-controlled, Japan-claimed Kunashiri Island off Hokkaido for 12 people missing after a tour boat sunk in late April, with Moscow permitting the move based on a bilateral accord on maritime accidents.

**Captain Rescued 66 Hours After Falling off Bulker into Java Sea.** *Maritime Executive*.

5 May 2022. Available from: <https://www.maritime-executive.com/article/captain-rescued-66-hours-after-falling-off-bulker-into-java-sea> Turkish and Indonesian authorities are reporting the remarkable rescue of a captain 66 hours after he went overboard from a large bulk carrier in the Java Sea.

**Tourists, crew rescued in the Galapagos after boat sinks.** *Associated Press*. 11 May 2022.

Available from: <https://apnews.com/article/fires-caribbean-ecuador-galapagos-islands-climate-and-environment-c649dd1c83c23b290966eae426776dd7> A boat with 15 tourists and 10 crew members caught fire and sank off the Galapagos Islands on Wednesday, but Ecuadorian authorities said all aboard were rescued.

**Italy to launch trial against sea rescue NGOs.** Marion MacGregor. *InfoMigrants*. 18 May 2022.

Available from: <https://www.infomigrants.net/en/post/40598/italy-to-launch-trial-against-sea-rescue-ngos> A court in Sicily is set to decide whether to go ahead with a case against four crew members of the migrant rescue ship, *Iuventa*. The four German activists and 17 others are accused of aiding and abetting illegal immigration.

**Statement by the Federal Government Human Rights Commissioner Luise Amtsberg on the start of the preliminary hearing of the crew of the *Iuventa*.** *Government of Germany*.

20 May 2022. Available from: <https://www.auswaertiges-amt.de/en/newsroom/news/amtsberg-iuventa-crew/2532186> The criminalisation of maritime rescuers and refugees must finally end!

**‘It’s a never-ending nightmare’: crew of refugee rescue ship facing jail.** Jennifer Rankin and Angela Giuffrida. *The Guardian*. 22 May 2022. Available from:

<https://www.theguardian.com/world/2022/may/22/its-a-never-ending-nightmare-crew-of-refugee-rescue-ship-facing-jail> The crew of the *Iuventa* rescue ship has been credited with saving 14,000 lives in the Mediterranean Sea.

**Sicily judge to weigh trial of migrant rescue NGOs.** *France 24*. 21 May 2022. Available from: <https://www.france24.com/en/live-news/20220521-sicily-judge-to-weigh-trial-of-migrant-rescue-ngos> Twenty-one suspects, including crew members of Doctors Without Borders (MSF), Save the Children and German NGO Jugend Rettet rescue ships, are accused of “aiding and abetting unauthorised entry into Italy” in 2016 and 2017.

**Italy: Search and rescue crew in court.** *Amnesty International*. 24 May 2022. Available from: <https://www.amnesty.eu/news/italy-search-and-rescue-crew-in-court/> Four former crew members of the search and rescue ship *Luventa*, which saved the lives of thousands of people in distress in the Mediterranean Sea, will this week find out if they are to face criminal charges for their lifesaving work.

**31 rescued, 11 still missing after Indonesia ferry sinks.** *Channel News Asia*. 30 May 2022. Available from: <https://www.channelnewsasia.com/asia/31-rescued-11-still-missing-after-indonesia-ferry-sinks-2715731> Thirty-one people have been rescued and 11 are still missing after a ferry ran out of fuel and sank in bad weather off the coast of Indonesia, an official said Monday (May 30).

## **SHIPBUILDING & SHIPREPAIR**

**Shipping’s carbon compliance challenge looms large.** Richard Meade. *Lloyd’s List*. 29 April 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140631/Shipplings-carbon-compliance-challenge-looms-large> Several political battles must yet be fought and won before the European Emissions Trading Scheme can finally claim authority over shipping’s carbon output.

**India to develop indigenous hydrogen fuel cell vessel at CSL** *The Hindu (India)*. 30 April 2022. Available from: <https://www.thehindu.com/news/cities/Kochi/india-to-develop-indigenous-hydrogen-fuel-cell-vessel-at-csl/article65369760.ece> The Ministry of Ports, Shipping and Waterways would develop and build India’s first indigenous hydrogen-fuelled electric vessels at Cochin Shipyard Limited (CSL), kickstarting the country’s efforts towards green shipping, Sarbananda Sonowal, Union Minister for Ports, Shipping and Waterways, said here on Saturday.

**Autonomous Containership Trailed in Japan.** *MarineLink*. 11 May 2022. Available from: <https://www.marinelink.com/news/autonomous-containership-trialed-japan-496468> An autonomous containership was recently trailed in the congested waters off Japan’s east coast, marking another stepping stone on the path toward full-scale commercial adoption of autonomous vessel technologies.

**LNG newbuilding market in a ‘perfect storm’.** Panos Mitrou. *Lloyd’s Register*. 11 May 2022. Available from: <https://www.lr.org/en/insights/articles/lng-newbuilding-market-in-a-perfect-storm/> Panos Mitrou discusses the myriad of challenges the LNG newbuilding market is currently experiencing and the link between energy security and energy transition.

**CSL’s New Purpose-Designed Diesel-Electric Self-Unloading Ship Begins Service for Windsor Salt.** *CSL Group*. 12 May 2022. Available from: <https://www.cslships.com/en/media-center/news-events/csls-new-purpose-designed-diesel-electric-self-unloading-ship-begins> Earlier this week, Canada Steamship Lines’ new diesel-electric self-unloading vessel, MV Nukumi, successfully completed its inaugural loading and discharge of de-icing salt for dedicated customer, Windsor Salt.

**Mitsubishi Shipbuilding and NYK Line Obtain Approval in Principle (AiP) from Classification Society ClassNK for Large LCO2 Carrier.** *Mitsubishi Heavy Industries*. 16 May 2022. Available from: <https://www.mhi.com/news/220516.html> Mitsubishi Shipbuilding, a part of Mitsubishi Heavy Industries (MHI) Group, and Nippon Yusen Kabushiki Kaisha (NYK Line) have been granted Approval in Principle (AiP)(Note) from the Japanese classification society ClassNK for joint development of CO2 transport technology for liquefied CO2 (LCO2) carriers.

**Japan takes lead in next-gen vessel development.** *Royal Institution of Naval Architects (RINA)*. 19 May 2022. Available from: [https://www.rina.org.uk/Japan\\_takes\\_lead\\_in\\_next-gen\\_vessel\\_development.html](https://www.rina.org.uk/Japan_takes_lead_in_next-gen_vessel_development.html) Ahead of last November's 77th session of the International Maritime Organization's (IMO) Marine Environment Protection Committee (MEPC 77), Japan joined calls to make international shipping carbon neutral by 2050, supporting a proposal by the US, the United Kingdom, Norway and Costa Rica for IMO to raise the bar on its ambition and bring the regulator into line with other bodies pledging net-zero emissions by the midpoint of the century.

## SHIPPING

**Global shipping outlook: rebalancing with reshaped routes.** *ING Bank N.V.* 26 April 2022. Available from: <https://think.ing.com/articles/global-shipping-outlook-rebalancing-with-reshaped-routes/> The global shipping sector rebounded strongly from the pandemic in container and dry bulk shipping.

**CMA CGM and WWF: a strategic partnership towards more sustainable shipping and logistics.** *CMA CGM*. 29 April 2022. Available from: <https://www.cma-cgm.com/news/4084/cma-cgm-and-wwf-a-strategic-partnership-towards-more-sustainable-shipping-and-logistics> CMA CGM Group, a world leader in shipping and logistics, and WWF France have entered a partnership to decarbonize shipping and logistics, strengthen the fight against illicit trafficking in protected species and preserve marine ecosystems.

**Ms. Mayte Medina awarded the Ordre du Mérite Maritime by French government.** Kurt Fredrickson. *US Coast Guard Maritime Commons*. 29 April 2022. Available from: <https://mariners.coastguard.blog/2022/04/29/ms-mayte-medina-awarded-the-ordre-du-merite-maritime-by-french-government/> A French order, the Order of Maritime Merit recognizes those who distinguish themselves through exceptional maritime service.

**Amid peak for ballast water installations, Covid-19 and supply chain headaches persist.** Eric Priante Martin. *TradeWinds*. 2 May 2022. Available from: <https://www.tradewindsnews.com/esg/amid-peak-for-ballast-water-installations-covid-19-and-supply-chain-headaches-persist/2-1-1206514> Shipowners urged not to wait too long as backlog for installing equipment to halt invasive species spread remains unresolved.

**ECSA appoints Sotiris Raptis as Secretary General.** *European Community Shipowners' Associations (ECSA)*. 2 May 2022. Available from: <https://www.ecsa.eu/index.php/news/ecsa-appoints-sotiris-raptis-secretary-general-0> Before joining ECSA in 2020, Sotiris held several positions in the European Parliament and in different stakeholder organisations, such as the European Sea Ports Organisation and the NGO Transport & Environment.

**How the Shipping Industry Sails through Legal Loopholes.** Paul Tullis. *Hakai Magazine*. 3 May 2022. Available from: <https://hakaimagazine.com/features/how-the-shipping-industry-sails-through-legal-loopholes/> A murky world of shell companies, flags of convenience, and end-of-life flags allows companies to dodge accountability and dispose of ships cheaply.

**Decarbonising global shipping.** Iain Mowat. *Wood Mackenzie*. 3 May 2022. Available from: <https://www.woodmac.com/news/opinion/decarbonising-global-shipping/> Since, the International Maritime Organization (IMO) has come under pressure to go beyond its initial target of halving emissions by 2050, towards a commitment to zero emission shipping.

**Shipping company Maersk sees record quarter as demand surges.** *Associated Press*. 4 May 2022. Available from: <https://apnews.com/article/russia-ukraine-business-europe-denmark-copenhagen-538593075467f068d4432b8d7c885d25> The world's biggest shipping company, Denmark's A.P. Moeller-Maersk, said Wednesday that it had delivered its "best earnings quarter ever," driven by higher freight rates and more contracts being signed.

**Poseidon Principles for Marine Insurance hold founding meeting and enter into force with Navium and AXA XL as latest Signatories.** *Poseidon Principles*. 4 May 2022. Available from: <https://www.poseidonprinciples.org/insurance/news/poseidon-principles-for-marine-insurance-hold-founding-meeting-and-enter-into-force-with-navium-and-axa-xl-as-latest-signatories/> The Poseidon Principles for Marine Insurance are a global framework for measuring and publicly reporting the climate alignment of insurers' hull and machinery portfolios.

**IBIA partners with the Global Centre for Maritime Decarbonisation to amplify GHG reduction efforts.** *International Bunker Industry Association (IBIA)*. 5 May 2022. Available from: <https://ibia.net/2022/05/05/ibia-partners-with-the-global-centre-for-maritime-decarbonisation-to-amplify-ghg-reduction-efforts/> The Global Centre for Maritime Decarbonisation (GCMD) today announced the onboarding of three new partners – the International Bunker Industry Association (IBIA), the International Windship Association (IWSA) and Kpler.

**Q&A on zero-emissions ocean shipping.** *Stand.earth*. 6 May 2022. Available from: <https://www.stand.earth/blog/ocean-protection-shipping/zero-emissions-shipping/qa-zero-emissions-ocean-shipping> As a founding member of the Ship It Zero coalition calling on consumer giants Walmart, Target, Amazon, and IKEA to transition to zero-emissions cargo shipping by 2030, Stand.earth regularly gets questions, like "What does our vision for a zero-emissions shipping industry look like? Is it possible? What technologies are already out there? How long will it take?"

**When sanctions hit shipping.** *Marine Professional (IMarEST)*. 6 May 2022. Available from: <https://www.imarest.org/themarineprofessional/the-long-read/6479> The ripple effects of the war in Ukraine are already reaching faraway seas: from rising fuel prices to depleting wheat stocks.

**The Lloyd's List Podcast: Why shipping is facing a compliance crisis.** *Lloyd's List*. 6 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140719/> The business of shipping has been getting more complicated than usual over recent weeks.

**Greener shipping: 'Ambitions without definite targets don't cut it'.** Declan Bush. *Lloyd's List*. 6 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140740/> Green shipping efforts since last year's COP26 climate change conference has beaten expectations, but much remains to be done for the industry to meet its climate targets.

**Interview deputy secretary general of ICS: what is the impact of the IMRF on the shipping industry.** *Xinde Marine News (China)*. 7 May 2022. Available from: <https://www.xindemarinenews.com/en/PEOPLE/2022/0507/38336.html> In that interview, Simon expressed that China's important influence in the global shipping industry, including crew shift change, crew vaccination, as well as the International Maritime Research Fund affecting the decarbonization development of the shipping industry, all need China's support and efforts.

**Cargill's Ann Shazell Appointed New MACN Chair.** *Maritime Anti-Corruption Network (MACN)*. 9 May 2022. Available from: <https://macn.dk/press-release-cargills-ann-shazell-appointed-new-macn-chair/> Ann Shazell is the Group Lead Lawyer for Cargill's Ocean Transportation business. Ann, who has been a Member of the MACN Board since 2019, is a lawyer specializing in all aspects of maritime law.

**EUROPE: Trade growth and shipping's energy transition take centre stage at Portugal Shipping Week.** Lesley Bankes-Hughes. *Bunkerspot*. 9 May 2022. Available from: <https://www.bunkerspot.com/europe/56167> Portugal Shipping Week in Lisbon, will feature a series of high-level events that will highlight the country's heritage and strong profile in the shipping, ports and maritime services sectors – with a clear focus on sustainability and new bunker fuels and technologies.

**One in three Stena Line managers to be women in about half a year.** Astrid Sturlason. *ShippingWatch*. 9 May 2022. Available from: <https://shippingwatch.com/carriers/article14001275.ece> Swedish carrier Stena Line wants more women in management, which is why the company has announced a goal of having 30 percent women in such positions in 2022.

**Plans to ban EU shipowners from lifting Russian crude on hold.** Michelle Wiese Bockmann. *Lloyd's List*. 9 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140759> A proposed ban on European Union companies shipping Russian oil appears to have been temporarily put on hold in wait for some form of co-ordination at Group of Seven level.

**Climate change in the shipping industry.** *Allianz Global Corporate & Specialty*. 10 May 2022. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/shipping-safety-22-climate-change.html> The decarbonization of the industry will require big investments in green technology and alternative fuels.

**Shipping industry tipped to be a 'big ticket item' for ESG investors.** Jasleen Mann. *Ship-technology.com*. 10 May 2022. Available from: <https://www.ship-technology.com/analysis/shipping-industry-tipped-to-be-a-big-ticket-item-for-esg-investors/> According to marine manufacturing company Wärtsilä, investors are noticing how proactive the shipping industry is with regards to decarbonisation, despite a small number of companies still not prioritising sustainable initiatives.

**Potential decarbonisation game-changers?** David Hughes. *Business Times (Singapore)*. 10 May 2022. Available from: <https://www.businesstimes.com.sg/transport/potential-decarbonisation-game-changers> For several years now a substantial proportion of the emails arriving in my inbox have been press releases relating to decarbonisation.

**Platform identifying global maritime corruption risks launched.** Marcus Hand. *Seatrade Maritime News*. 10 May 2022. Available from: <https://www.seatrade-maritime.com/finance-insurance/platform-identifying-global-maritime-corruption-risks-launched> The Maritime Anti-Corruption Network (MACN) has launched a new platform to enable parties to identify risks in different ports around the world.

**Norwegian Shipowners Target 50% GHG Cuts by 2030.** *Ship & Bunker*. 10 May 2022. Available from: <https://shipandbunker.com/news/emea/621746> Norway's shipowners are aiming to halve their greenhouse gas emissions within the next decade.

**Pollution boss sounds the alarm over tanker insurance black hole.** Adam Corbett. *TradeWinds*. 11 May 2022. Available from: <https://www.tradewindsnews.com/insurance/pollution-boss-sounds-the-alarm-over-tanker-insurance-black-hole/2-1-1214579> Gaute Sivertsen — newly elected head of the International Oil Pollution Compensation (IOPC) Funds — has warned that an increasing number of ships are sailing without adequate pollution cover because of a combination of sanctions and substandard insurers.

**International Chamber of Shipping and Suez Canal Authority sign landmark agreement to enhance cooperation.** *International Chamber of Shipping (ICS)*. 11 May 2022. Available from: <https://www.ics-shipping.org/press-release/international-chamber-of-shipping-and-suez-canal-authority-sign-landmark-agreement-to-enhance-cooperation/> The International Chamber of Shipping (ICS) and Egypt's Suez Canal Authority (SCA) have signed a Memorandum of Understanding (MOU) covering key issues impacting international ship owners and operations of the Suez Canal.

**Decarbonisation a “secondary issue” for Shipping.** Carly Fields. *Baltic Exchange*. 11 May 2022. Available from: <https://balticexchange.com/en/news-and-events/news/baltic-magazine/2022/decarbonisation-a--secondary-issue--for-shipping.html> Long asset lifespans, high energy dependency and limited viable alternatives make shipping one of the harder-to-abate sectors to decarbonise, according to Fitch Ratings.

**Central EU committee to send income from CO2 quotas back to shipping.** Peter Thomsen and Tomas Kristiansen. *ShippingWatch*. 12 May 2022. Available from: <https://shippingwatch.com/regulation/article14014901.ece> It may become expensive when the European Union in the coming years are to include the shipping industry in its extensive quota system, the Emissions Trading System (ETS).

**Strategic Thinking: Are Paris Agreement targets slipping from grasp?** *International Chamber of Shipping (ICS)*. 12 May 2022. Available from: <https://www.ics-shipping.org/news-item/strategic-thinking-are-paris-agreement-targets-slipping-from-grasp/> While the impact of climate change can feel abstract and distant, we are already seeing its effects on our industry today.

**Waves of war could swamp container shipping.** Ian Lewis. *TradeWinds*. 13 May 2022. Available from: <https://www.tradewindsnews.com/twplus/waves-of-war-could-swamp-container-shipping/2-1-1202169> Container shipping has borne the impact of the devastating war in Eastern Europe better than other sectors.

**Another important week in shaping international green shipping legislation gets underway.** Sam Chambers. *Splash 247.com*. 16 May 2022. Available from: <https://splash247.com/another-important-week-in-shaping-international-green-shipping-legislation-gets-underway/> In a busy week for shipping green regulations, the environment committee of the European Union Parliament will vote on the inclusion of shipping in the EU's carbon market (ETS) while the International Maritime Organization's intersessional working group meeting is also taking place ahead of next month's Marine Environment Protection Committee gathering (MEPC 78).

**Ukraine conflict puts marine insurers in the firing line.** Adam Corbett. *TradeWinds*. 16 May 2022. Available from: <https://www.tradewindsnews.com/twplus/ukraine-conflict-puts-marine-insurers-in-the-firing-line/2-1-1202760> The invasion of Ukraine had marine insurance actuaries scrambling to estimate the potential level of claims and their impact on future markets.

**Clean and Smooth Sailing.** Sean Hogue. *Maritime Executive*. 16 May 2022. Available from: <https://www.maritime-executive.com/magazine/clean-and-smooth-sailing> January 1, 2020 saw the introduction of a significant milestone in the marine industry – designed to improve air quality, preserve the environment and protect human health.

**Next year's carbon emissions standards could further complicate ocean shipping.** Powell Slaughter. *Home Textiles Today*. 16 May 2022. Available from: <https://www.hometextilestoday.com/industry-issue/next-years-carbon-emissions-standards-could-further-complicate-ocean-shipping/> Home textiles importers unfamiliar with the term “IMO 2023” should start paying attention to it now.

**Container shipping rates: Still sky high but falling back to Earth.** Greg Miller. *Freight Waves*. 16 May 2022. Available from: <https://www.freightwaves.com/news/sky-high-container-shipping-rates-are-falling-back-to-earth> It's still very expensive to ship containers full of goods across the oceans.

**Danish Shipping is sceptic toward green shipping fund financed by CO2 trading.** Peter Thomsen. *ShippingWatch*. 16 May 2022. Available from: <https://shippingwatch.com/regulation/article14021343.ece> While negotiators and shipping organizations last week supported the idea of a green fund from sale of CO2 quotas in order to promote shipping's green transition, expectations are more modest at trade organization Danish Shipping.

**What if I Told You Cruising Is Worse For The Climate Than Flying?** Bryan Comer. *International Council on Clean Transportation (ICCT)*. 16 May 2022. Available from: <https://theicct.org/marine-cruising-flying-may22/> Cruising is a way to visit some of the most pristine and spectacular places on earth, and we hear a lot about how flying is bad for the climate, right?

**Greece 2022: Women with their hands on the helm.** Nigel Lowry. *Lloyd's List*. 17 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140839/Greece-2022-Women-with-their-hands-on-the-helm> Women have risen to top jobs in most sectors of the maritime industries internationally, but nowhere has the change been quite so dramatic as in Greece.

**New data shows future-fuel demand for shipping industry equal to entire current global production of renewables.** *International Chamber of Shipping (ICS)*. 17 May 2022. Available from: <https://www.ics-shipping.org/press-release/new-data-shows-future-fuel-demand-for-shipping-industry-equal-to-entire-current-global-production-of-renewables/> New data released today has revealed how the global shipping industry will require the equivalent of the world's entire current renewable energy demand in order to replace fossil fuel use.  
[Fuelling the Fourth Propulsion Revolution: An Opportunity for All](#) 📄

**ETS: ECSA welcomes European Parliament's decisive vote on commercial operators and Ocean Fund.** *European Community Shipowners' Associations (ECSA)*. 17 May 2022. Available from: <https://www.ecsa.eu/news/ets-ecsa-welcomes-european-parliaments-decisive-vote-commercial-operators-and-ocean-fund> European shipowners welcome the strong cross-party support by the European Parliament for key provisions under the revised Emission Trading System for shipping.

**Shipping moves closer to EU's carbon trading system as lawmakers push for GHG cuts.**

Adis Ajdin. *Splash 247.com*. 18 May 2022. Available from: <https://splash247.com/shipping-moves-closer-to-eus-carbon-trading-system-as-lawmakers-push-for-ghg-cuts/> Shipping has moved further toward being covered by the EU's carbon market (ETS) after the policymakers in the European Parliament's environment committee voted to further bolster the emissions-reduction scheme.

**News: Maritime UK launches Global Women in Maritime Series.** *Maritime UK*. 18 May 2022.

Available from: <https://www.maritimeuk.org/media-centre/news/news-maritime-uk-launches-global-women-maritime-series/> Maritime UK is joining the global maritime sector to celebrate the inaugural International Day for Women in Maritime.

**The big changes to shipping's entry to the ETS.** Craig Eason. *Fathom.World*. 18 May 2022.

Available from: <https://fathom.world/the-big-changes-to-shippings-entry-to-the-ets/> Ship operators need to begin preparing for entry into Europe's emission trading scheme.

**What changes do women want to make the industry a fairer place to work?** Holly Birkett.

*TradeWinds*. 19 May 2022. Available from: <https://www.tradewindsnews.com/esg/what-changes-do-women-want-to-make-the-industry-a-fairer-place-to-work-2-1-1220570> It is an age-old question: what do women want?

**Asia, Moving Towards Greener Shipping.** *Xinde Marine News (China)*. 19 May 2022.

Available from: <https://www.xindemarinenews.com/en/market/2022/0519/38661.html> Asian Shipowners' Association (ASA) held its 31<sup>st</sup> Annual General Meeting online on 19 May 2022.

**Alice Amundsen, Vice President/Senior Adviser Gard AS.** Lena Göthberg. *Shipping Podcast*.

20 May 2022. Available from: <https://shippingpodcast.com/188-alice-amundsen-vice-president-senior-adviser-gard-as/> She has been the Head of People's Claims, which means that she has been able to make a difference in other people's lives.

**Podcast: Decarbonisation in Shipping: Episode 6.** *Clyde & Co LLP*. 20 May 2022.

Available from: <https://www.clydeco.com/en/insights/2022/05/clyde-co-decarbonisation-in-shipping-episode-6> Join Marie-Anne Moussalli and Bill Wakeling from KPI OceanConnect for the sixth episode of the Clyde & Co Decarbonisation in Shipping podcast.

**Greek Shipping Retains its "Crown" as the World's Leading Maritime Force in Terms of Tonnage.** Nikos Roussanoglou. *Hellenic Shipping News*. 20 May 2022. Available from:

<https://www.hellenicshippingnews.com/greek-shipping-retains-its-crown-as-the-worlds-leading-maritime-force-in-terms-of-tonnage/> In its latest annual report, headlined for the first time by the newly elected President Ms. Melina Travlos, the Union of Greek Shipowners (UGS) highlighted the importance of shipping as a "beacon of stability in the volatile global environment".

**EU states shipping rankings: who's the most ambitious?** *Transport & Environment*.

20 May 2022. Available from: <https://www.transportenvironment.org/discover/eu-states-shipping-rankings-whos-the-most-ambitious/> 2022 marks a pivotal moment for arguably the most important climate legislation of Europe's history, the 'fit for 55' package. [Briefing](#)

**The Lloyd's List Podcast: The view from New York.** *Lloyd's List*. 20 May 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140892> This week's edition of the Lloyd's List podcast comes to you via New York where markets editor Michelle Wiese Bockmann has been speaking with three key maritime and shipping leaders in their field that each provide a unique financial and investment perspective on our industry.

**GOAL scholarship extended to women in maritime for years of service.** *Guyana Times.*

21 May 2022. Available from: <https://guyanatimesgy.com/goal-scholarship-extended-to-women-in-maritime-for-years-of-service/> Thirty-five women in the Maritime Administration Department and the Transport and Harbours Department who were celebrated for their 25 years of service have been offered scholarships through the Guyana Online Academy of Learning (GOAL) for further self-development.

**MEPC 78 preview: Time to deliver on shipping's climate ambitions.** Gavin Lipsith.

*Fathom.World.* 22 May 2022. Available from: <https://fathom.world/mepc-78-preview-time-to-deliver-on-shippings-climate-ambitions/> As IMO's environmental assembly prepares to convene for the penultimate time before the CII and EEXI are introduced, Gavin Lipsith explores the prospect of certainty on shipping's climate measures.

**Shipping Company Climate Ratings: Nowhere to Hide.** Barry Parker. *gCaptain.* 23 May 2022.

Available from: <https://gcaptain.com/shipping-company-climate-ratings-nowhere-to-hide/> All of the in-person extravaganzas that were put on hold in Q1 2020 are now back, albeit with schedules slightly off-kilter.

**1,000 DSV staff affected by Shanghai lockdown: "We have people who have been sitting in an apartment for 55 days".** Søren Pico. *ShippingWatch.* 23 May 2022.

Available from: <https://shippingwatch.com/logistics/article14053102.ece> A large number of DSV employees have for weeks been living under the hard lockdown of major Chinese city Shanghai.

**Open Letter from Ship it Zero to Shipping Companies.** *Ship it Zero.* 23 May 2022.

Available from: <https://shipitzero.org/ipcc-report-letter/> Dear global shipping industry CEOs, We are writing to urge you to cancel all new fossil fuel ship builds in your order books and invest only zero-emissions technologies and fuels for your future global fleets.

**ECSA's new secretary general balances on a razor's edge.** Tomas Kristiansen. *ShippingWatch.*

24 May 2022. Available from: <https://shippingwatch.com/regulation/article14026703.ece> ECSA's newly appointed secretary general, Sotiris Raptis, has taken up the helm of an organization criticized by its own members for being invisible.

**EP6: Maritime & Trade Talk: Impact of Russia's Invasion of Ukraine - A Trade Finance Compliance Perspective.** *S&P Global.* 24 May 2022.

Available from: <https://soundcloud.com/maritimeandtrade-talk/ep6-the-impact-of-russias-invasion-of-ukraine-a-trade-finance-compliance-perspective> In response to Russia's invasion of Ukraine, governments and regulators have enforced stringent sanctions in key strategic industries.

**Nordic shipowners hope for CO2 levy as soon as possible – Bimco is sceptical.**

Tomas Kristiansen, Søren Pico and Idha Toft Valeur. *ShippingWatch.* 24 May 2022.

Available from: <https://shippingwatch.com/regulation/article14057526.ece> Both the Danish and Norwegian shipowners' associations are optimistic following last week's meeting of the International Maritime Organization (IMO) regarding a tax or levy on fossil fuels.

**UK Shipping Office for Reducing Emissions.** Robert Courts. *UK Parliament.* 24 May 2022.

Available from: <https://hansard.parliament.uk/commons/2022-05-24/debates/22052418000008/UKShippingOfficeForReducingEmissions> Decarbonising maritime is essential to achieve net zero emissions across the UK economy by 2050, as domestic shipping alone produces more greenhouse gases than buses, coaches and rail combined.

**2050 Net Zero Shipping Emissions Target is ‘Potentially Achievable’:** MOL. *Ship & Bunker*. 24 May 2022. Available from: <https://shipandbunker.com/news/world/447130> A 2050 net-zero GHG emissions target for the shipping industry as a whole could potentially be achievable, according to Japan’s MOL.

**New alliance to pave the way for a diverse, equitable, and inclusive maritime industry.** *Global Maritime Forum*. 24 May 2022. Available from: <https://www.globalmaritimeforum.org/press/new-alliance-to-pave-the-way-for-a-diverse-equitable-and-inclusive-maritime-industry> Today in Zurich industry leaders from across the global maritime value chain came together to launch the All Aboard Alliance, which will provide a platform for collaborative action to make the maritime industry more diverse, equitable, and inclusive. [All Aboard Alliance](#)

**Marina vows support for women in maritime industry.** Yashika F. Torib. *Manila Times*. 25 May 2022. Available from: <https://www.manilatimes.net/2022/05/25/business/maritime/marina-vows-support-for-women-in-maritime-industry/1844842> The Maritime Industry Authority (Marina) declared its full support for all women working in the maritime industry during the celebration of the International Day for Women in Maritime.

**Evidence Session: Maritime 2050 - objectives, implementation and effects.** *UK Parliament Transport Committee*. 25 May 2022. Available from: <https://parliamentlive.tv/Event/Index/5dfc9264-faea-4587-811b-c7b5fda335d2> Witness(es): Dr Basil Germond; Professor John Hudson CBE, Director, MarRI-UK; Huw Gullick, Associate Director, NOC Innovations; Dr Basil Germond; Professor John Hudson CBE, Director, MarRI-UK; Huw Gullick, Associate Director, NOC Innovations.

**Green Seas: Why shipowners are worried about looming carbon intensity scores.** Eric Priante Martin. *TradeWinds*. 25 May 2022. Available from: <https://www.tradewindsnews.com/esg/green-seas-why-shipowners-are-worried-about-looming-carbon-intensity-scores/2-1-1225551> A recent meeting of an International Maritime Organization made significant progress on building consensus towards medium-term measures to tackle shipping’s carbon emissions.

**European petroleum tanker rates rise due to geopolitical instability and marine fuel costs.** *Hellenic Shipping News*. 26 May 2022. Available from: <https://www.hellenicshippingnews.com/european-petroleum-tanker-rates-rise-due-to-geopolitical-instability-and-marine-fuel-costs/> Petroleum tanker rates for routes originating in Europe rose to record highs in April 2022 because of geopolitical instability related to Russia’s full-scale invasion of Ukraine and rising marine fuel prices, also known as bunker fuel.

**LR and partners unveil ‘Silk Alliance’ green corridor project.** *Lloyd’s Register*. 26 May 2022. Available from: <https://www.lr.org/en/latest-news/silk-alliance-green-corridor/> Lloyd’s Register Maritime Decarbonisation Hub is working with 11 leading cross-supply chain stakeholders to develop a fleet fuel transition strategy that can enable the establishment of a highly scalable Green Corridor Cluster.

**Shipping Costs and Inflation with Yan Carrière-Swallow.** Yan Carrière-Swallow. *International Monetary Fund (IMF)*. 26 May 2022. Available from: <https://www.imf.org/en/News/Podcasts/All-Podcasts/2022/05/26/shipping-costs-and-inflation> Most of the goods we purchase travel across the oceans in steel containers aboard the largest ships ever to sail the seas. [IMF Working Paper](#)

**Shipping sector has eight months to comply with Russia oil sanctions.** Peter Thomsen. *ShippingWatch*. 31 May 2022. Available from: <https://shippingwatch.com/regulation/article14088561.ece> Following weeks of negotiations, member nations of the European Union have agreed to crack down on imports of Russian oil. Initially, the seaborne kind.

**Decarbonisation: Making sense of shipping's conundrum.** Declan Bush. *Lloyd's List*. 31 May 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1141023> Shipping has about eight years to set its course for success or failure on the path to decarbonisation.

## RESEARCH

Sampson H. **'Beyond the State': The limits of international regulation and the example of abandoned seafarers.** *Marine Policy*. 30 April 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X22000938> This paper contributes to debates about the effectiveness of international regulation and the place of 'the state' in developing and enforcing effective international shipping regulation.

Watson SJ, Ribó M, et al. **The footprint of ship anchoring on the seafloor.** *Scientific Reports*. 7 May 2022. Available from: <https://www.nature.com/articles/s41598-022-11627-5> With the COVID-19 pandemic came what media has deemed the "port congestion pandemic".

Womersley FC, Humphries NE, et al. **Global collision-risk hotspots of marine traffic and the world's largest fish, the whale shark.** *Proceedings of the National Academy of Sciences*. 9 May 2022. Available from: <https://www.pnas.org/doi/full/10.1073/pnas.2117440119> Marine traffic is increasing globally yet collisions with endangered megafauna such as whales, sea turtles, and planktivorous sharks go largely undetected or unreported.

Sun Z and Zhang Y. **Strategic Crisis Response of Shipping Industry in the Post COVID-19 Era: A Case of the Top 10 Shipping Lines.** *Journal of Marine Science and Engineering*. 12 May 2022. Available from: <https://www.mdpi.com/2077-1312/10/5/635> Shipping has played a pivotal role during the epidemic, ensuring that the global logistics functions without disruption.

Robbins JR, Bouchet PJ, et al. **Shipping in the north-east Atlantic: Identifying spatial and temporal patterns of change.** *Marine Pollution Bulletin*. 12 May 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0025326X22003630> Maritime traffic is increasing globally, with a four-fold increase in commercial vessel movements between 1992 and 2012.

Nocito ES, Sullivan-Stack J, et al. **Applying Marine Protected Area Frameworks to Areas beyond National Jurisdiction.** *Sustainability*. 14 May 2022. Available from: <https://www.mdpi.com/2071-1050/14/10/5971/htm> Marine protected areas (MPAs) can provide a range of ecological benefits.

Hsu W-KK, Chen J-W, et al. **Risk Assessment of Navigation Safety for Ferries.** *Journal of Marine Science and Engineering*. 20 May 2022. Available from: <https://www.mdpi.com/2077-1312/10/5/700> In this research, the risk factors (RFs) for the navigation safety of ferries are first investigated from relevant literature and ferry operational features.

Baudena A, Ser-Giacomi E, et al. **The streaming of plastic in the Mediterranean Sea.** *Nature Communications*. 27 May 2022. Available from: <https://www.nature.com/articles/s41467-022-30572-5> Plastic debris is a ubiquitous pollutant on the sea surface.

Brooks SK and Greenberg N. **Mental health and psychological wellbeing of maritime personnel: a systematic review.** *BMC Psychology*. 30 May 2022. Available from: <https://doi.org/10.1186/s40359-022-00850-4> Seafaring has frequently been reported to be a 'risky occupation' in terms of both physical and mental health.

\*\*\*\*\*

To subscribe or unsubscribe, send an email with your contact details to:  
[maritimeknowledgecentre@imo.org](mailto:maritimeknowledgecentre@imo.org)

#### **About the cover**

The CAB front 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.