



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

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
MARCH 2022**

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## About the MKC Current Awareness Bulletin (CAB)

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

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

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

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## **IMO NEWS & EVENTS**

### **WHAT'S NEW**

#### **MSC Resolution: Actions to facilitate seafarer evacuation**

The International Maritime Organization (IMO) Maritime Safety Committee (MSC 105), which met 20-29 April 2022, adopted the following resolution on 28 April 2022:

RESOLUTION MSC.495(105) - Actions to facilitate the urgent evacuation of seafarers from the war zone area in and around the Black Sea and the Sea of Azov as a result of the Russian Federation aggression against Ukraine.

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING that the purpose of the International Maritime Organization (IMO) as set forth in Article 1 of the IMO Convention and the mission in the Strategic Plan of IMO is to promote safe, secure, environmentally sound, efficient and sustainable shipping through cooperation,

NOTING that the Council, at its thirty-fifth extraordinary session, relating to the conflict in Ukraine:

1. recalled that UN General Assembly resolution A/RES/ES-11/1 of 2 March 2022, inter alia, condemned the declaration by the Russian Federation of a "special military operation" in Ukraine, deplored in the strongest terms the aggression by the Russian Federation against Ukraine in violation of article 2(4) of the Charter, and demanded that the Russian Federation immediately cease its use of force against Ukraine and refrain from any further unlawful threat or use of force against any Member State,
2. underscored the paramount importance of preserving the safety and welfare of seafarers and urged Member States and observer organizations to provide maximum assistance to seafarers caught up in the conflict,
3. underscored the need to preserve the security of international shipping and the maritime community, and the supply chains that sustain other nations, as well as supply chains providing necessary food and medicines to the people of Ukraine,
4. recalled the statement of the Secretary-General of 26 February 2022 which expressed his grave concern regarding the spill over effects of the military action in Ukraine on global shipping, and logistics and supply chains, in particular the impacts on the delivery of commodities and food to developing nations and the impacts on energy supplies; and highlighted that ships, seafarers and port workers engaged in legitimate trade should not be collateral victims in the political and military crisis,
5. underlined that ships should be allowed to sail from the ports of Ukraine at the earliest opportunity without threat of attack; and that for those ships that cannot leave immediately, or where it would be unsafe to do so due to the presence of sea mines or other hazards, humanitarian corridors be set up that enable the safety of seafarers by allowing them to leave the conflict zone and return home, as appropriate,
6. invited the Secretary-General to collaborate with the relevant parties and take necessary immediate actions to initiate the establishment and support the implementation of a blue safe maritime corridor in the Black Sea and the Sea of Azov and keep Member States informed of developments, and to report to a future session of the Council,

7. condemned any form of harassment of seafarers due to their nationality and underlined that seafarers affected by the conflict should be allowed free access to communications with their families,

BEING DEEPLY CONCERNED by the impact of the Russian Federation aggression against Ukraine on the safety and welfare of seafarers, including their mental health and that of their families, [More...](#)

## **MEETING SUMMARIES AND SCHEDULE**

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

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 11) – 14-18 March 2022

[Legal Committee \(LEG 109\)](#) – 21-25 March 2022

[Sub-Committee on Pollution Prevention and Response \(PPR 9\)](#) – 4-8 April 2022

[Maritime Safety Committee \(MSC 105\)](#) – 20-29 April 2022

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

Facilitation Committee (FAL 46) – 9-13 May 2022

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 12) – 16-20 May 2022

## **RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM**

[IMO-Singapore Future of Shipping Conference 2022, Singapore](#) – 6 April 2022

[ReCAAP ISC Piracy and Sea Robbery Conference 2022](#) – 5 April 2022

[Nor-Shipping Ocean Leadership Conference, Oslo - Power: Pro#Action](#) – 4 April 2022

[UNGC High Level meeting on Ocean](#) – 4 April 2022

Maritime Safety Committee (MSC 105) – 20-29 April 2022 ([Opening](#) remarks)

Sub-Committee on Pollution Prevention and Response (PPR 9) – 4-8 April 2022 ([Opening](#) remarks)

**LATEST PRESS BRIEFINGS**

[Sustainable Maritime Transport in Caribbean – Carib-SMART](#)  
5 May 2022

[Act now for safe fishing, IMO Secretary-General urges States](#)  
27 April 2022

[Bringing maritime GHG reduction stakeholders together - IMO CARES](#)  
7 April 2022

[Singapore-IMO launch NextGEN Connect for maritime decarbonization](#)  
6 April 2022

**IMO NEWS MAGAZINE**

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

## UNITED NATIONS

**In a climate changing world, let nature do its job.** *United Nations Environment Programme.* 28 February 2022. Available from: <https://www.unep.org/news-and-stories/speech/climate-changing-world-let-nature-do-its-job> This new IPCC report comes out at a time of great turmoil, when we need strong multilateralism to promote peace and a healthy environment.

**IPCC adaptation report ‘a damning indictment of failed global leadership on climate’.** *UN News.* 28 February 2022. Available from: <https://news.un.org/en/story/2022/02/1112852> UN scientists on Monday delivered a stark warning about the impact of climate change on people and the planet, saying that ecosystem collapse, species extinction, deadly heatwaves and floods are among the “dangerous and widespread disruptions” the world will face over the next two decades due to global warming.

**UN Environment Assembly opens with all eyes on a global agreement on plastic pollution.** *United Nations Environment Programme (UNEP).* 28 February 2022. Available from: <https://www.unep.org/news-and-stories/press-release/un-environment-assembly-opens-all-eyes-global-agreement-plastic> Over the last week, we have seen tremendous progress on negotiations towards an internationally legally binding instrument to end plastic pollution.

**General Assembly resolution demands end to Russian offensive in Ukraine.** *UN News.* 2 March 2022. Available from: <https://news.un.org/en/story/2022/03/1113152> The UN General Assembly overwhelmingly adopted a resolution on Wednesday demanding that Russia immediately end its military operations in Ukraine.

**UN Environment Assembly concludes with 14 resolutions to curb pollution, protect and restore nature worldwide.** *United Nations Environment Programme (UNEP).* 2 March 2022. Available from: <https://www.unep.org/news-and-stories/press-release/un-environment-assembly-concludes-14-resolutions-curb-pollution> The 5<sup>th</sup> UN Environment Assembly concluded today in Nairobi with 14 resolutions to strengthen actions for nature to achieve the SDGs.

**‘Senseless war’ forces one million to flee Ukraine: UN refugee chief.** *UN News.* 3 March 2022. Available from: <https://news.un.org/en/story/2022/03/1113192> The “senseless war” in Ukraine has forced one million people to flee the country in just seven days, while countless others have been displaced within its borders, UN High Commissioner for Refugees Filippo Grandi said on Thursday.

**International Women’s Day: ‘Time is now’ for gender equality.** *UN News.* 8 March 2022. Available from: <https://news.un.org/en/story/2022/03/1113532> ‘Gender equality today for a sustainable tomorrow’ is the theme for the UN’s commemoration of International Women’s Day on Tuesday, celebrating the work of women and girls in fighting climate change and ending the COVID-19 pandemic.

**Blue Economy: oceans as the next great economic frontier.** *United Nations.* 14 March 2022. Available from: <https://unric.org/en/blue-economy-oceans-as-the-next-great-economic-frontier/> 40% of the world’s population live near coastal areas, more than 3 billion people utilize the oceans for their livelihood, and 80% of world trade is achieved using the seas.

**UN chief warns against ‘sleepwalking to climate catastrophe’** *UN News.* 21 March 2022. Available from: <https://news.un.org/en/story/2022/03/1114322> The goal to limit future warming to 1.5 degrees Celsius, highlighted in the Paris Agreement on climate change, and driven home in last November’s COP26, gathering in Glasgow, is now on “life support” and “in intensive care,” the UN chief told the Economist Sustainability Summit on Monday.

**UN weather agency to spearhead 5 year early warning plan, boosting climate action.**

*UN News*. 23 March 2022. Available from: <https://news.un.org/en/story/2022/03/1114462>

The UN set an ambitious five year deadline on Wednesday for countries to ensure that citizens worldwide are protected by early warning systems against extreme weather and climate change, the UN chief announced, marking World Meteorological Day.

**Safety of UN workers ‘our top priority’, says Guterres.** *UN News*. 25 March 2022.

Available from: <https://news.un.org/en/story/2022/03/1114672> The UN chief on Friday paid tribute to the dozens of United Nations personnel who have been detained this year while working for the Organization, and those whose whereabouts is unknown.

**UN’s Bachelet hails ‘millions of voices’ tackling racial discrimination.** *UN News*.

28 March 2022. Available from: <https://news.un.org/en/story/2022/03/1114892> More than two decades after the signing of the Durban Declaration and Programme of Action (PoA) – the UN’s blueprint to tackle racism and other forms of discrimination – UN High Commissioner for Human Rights Michelle Bachelet on Monday, hailed the “millions of voices around the globe” who’ve made it their mission to eradicate the scourge, while also noting that more work needs to be done.

## CASUALTIES

**Massive cargo ship carrying cars sinks in mid-Atlantic.** *Associated Press.* 1 March 2022. Available from: <https://apnews.com/article/technology-business-united-states-germany-portugal-2bb8dd53fa48ae066c3ae3f2bcfe999e> A large cargo vessel carrying cars from Germany to the United States sank Tuesday in the mid-Atlantic, 13 days after a fire broke out on board, the ship's manager and the Portuguese navy said.

**Engineer killed in attack on Bangladeshi bulker in Black Sea.** Matt Coyne. *TradeWinds.* 2 March 2022. Available from: <https://www.tradewindsnews.com/casualties/engineer-killed-in-attack-on-bangladeshi-bulker-in-black-sea/2-1-1177847> 📰 A seafarer has been killed in an attack in the Black Sea on a bulker owned by the Bangladeshi government.

**Fifth commercial ship hit in Black Sea amid Ukraine-Russia conflict.** Matt Coyne. *TradeWinds.* 3 March 2022. Available from: <https://www.tradewindsnews.com/casualties/fifth-commercial-ship-hit-in-black-sea-amid-ukraine-russia-conflict/2-1-1178559> A Panama-flag general cargoship sank near Odessa on Thursday — in another attack on shipping during Russia's invasion of Ukraine.

**Zeebrugge: 'You had to cling on for your dear life'.** *BBC News.* 6 March 2022. Available from: <https://www.bbc.co.uk/news/av/60608322> 📰 *The Herald of Free Enterprise* capsized on 6 March 1987, killing 193 passengers and crew.

**Zeebrugge disaster: Memorial service for 193 victims marks 35 years.** *BBC News.* 6 March 2022. Available from: <https://www.bbc.co.uk/news/uk-england-kent-60640660> Bereaved families and survivors of the Zeebrugge ferry disaster gathered to mark its 35<sup>th</sup> anniversary.

**35<sup>th</sup> anniversary of the *Herald of Free Enterprise* disaster.** *National Union of Rail, Maritime and Transport Workers (RMT).* 6 March 2022. Available from: <https://www.rmt.org.uk/news/35th-anniversary-of-the-herald-of-free-enterprise-disaster/> RMT statement on the 35<sup>th</sup> anniversary of the *Herald of Free Enterprise* disaster which took the lives of 193 crew and passengers in waters off Zeebrugge on 6<sup>th</sup> March 1987.

**The minutiae of war and shipping.** Andrew Craig-Bennett. *Splash 247.com.* 7 March 2022. Available from: <https://splash247.com/the-minutiae-of-war-and-shipping/> A merchant seaman, Mr Hadisur Rahman, third engineer onboard the bulk carrier *Banglar Samridhi*, has already been killed in this conflict.

**Seafarer killed and three more injured in Thai tanker blast.** Gary Dixon. *TradeWinds.* 10 March 2022. Available from: <https://www.tradewindsnews.com/tankers/seafarer-killed-and-three-more-injured-in-thai-tanker-blast/2-1-1182202> 📰 One crew member has died and another three injured in a massive explosion on a Thai tanker near Bangkok.

**MSC Boxship Being Towed After Breaking Down off Canada.** *Maritime Executive.* 10 March 2022. Available from: <https://www.maritime-executive.com/article/msc-boxship-being-towed-after-breaking-down-off-canada> The Canadian Coast Guard is reporting that a drifting MSC container ship, the *MSC Kim* (53,436 dwt), has successfully been taken in tow and is heading toward Nova Scotia after having blacked out in the Gulf of Saint Lawrence.

**Evergreen Containership Aground in Chesapeake Bay.** *gCaptain*. 14 March 2022. Available from: <https://gcaptain.com/containership-ever-forward-aground/> A 334-meter containership owned by Evergreen Marine is aground in Chesapeake Bay not far from the Port of Baltimore on the U.S. East Coast.

**Maersk Containership and Balearia RoPax Collide off Spain.** *Maritime Executive*. 14 March 2022. Available from: <https://maritime-executive.com/article/maersk-containership-and-balearia-ropax-collide-off-spain> A Maersk containership and a RoPax ferry crossing the Alboran Sea from North Africa to Spain collided early Saturday morning with no reports of casualties.

**FSO Safer in Yemen: Waiting... and hoping.** Ahmed El Droubi. *Greenpeace International*. 15 March 2022. Available from: <https://www.greenpeace.org/international/story/52693/fso-safer-yemen-oil-spill-waiting-hoping/> Alarm bells have been ringing with increasing volume.

**Ever Forward, stuck in Chesapeake Bay, evaluated by experts.** *Associated Press*. 15 March 2022. Available from: <https://apnews.com/article/virginia-norfolk-maryland-baltimore-pollution-f1c9625cb7f73c091f64d7ef89b22747> A salvage team and naval architects are working together to figure out how to free a cargo ship stuck in Chesapeake Bay.

**Norwegian Escape Cancels Cruises due to Damage from Grounding.** *Maritime Executive*. 15 March 2022. Available from: <https://www.maritime-executive.com/article/norwegian-escape-refloated-but-to-remain-in-dominican-republic> Officials from the Dominican Republic's Navy and the Port Authority confirmed that in a joint operation the cruise ship *Norwegian Escape* was successfully refloated, but late today reported that the ship will remain in the Dominican Republic.

**Large yacht stuck on an atoll in French Polynesia.** *Radio New Zealand*. 15 March 2022. Available from: <https://www.rnz.co.nz/international/pacific-news/463371/> A large Israeli-registered yacht has run aground on Arutua atoll in French Polynesia, causing one injury.

**Emirati-flagged cargo ship sinks in Persian Gulf off Iran.** Sabel Debre. *Associated Press*. 17 March 2022. Available from: <https://apnews.com/article/business-middle-east-iran-persian-gulf-tensions-5f2738d8d9c1cf75501b9ab29f0ee00b> An Emirati-flagged cargo ship, longer than a soccer field, sank in stormy seas off Iran's southern coast in the Persian Gulf on Thursday, authorities said.

**Russian attacks on merchant ships in Ukraine.** Steven Haines. *Human Rights at Sea (HRAS)*. 17 March 2022. Available from: <https://www.humanrightsatsea.org/news/russian-attacks-merchant-ships-ukraine> As I began writing this (at 0630 GMT on 16 March), the BBC website reported that Russian forces are 'not ready yet to launch a sea-based operation against the southern port city (of Odesa) as they haven't established troops on the ground' there.

**UAE ro-ro sinks in Middle East Gulf off Iran.** *Lloyd's List*. 17 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140188> A United Arab Emirates-flagged ro-ro is reported to have sunk 30 miles off the Iranian coast near Assaluyeh port with 30 crew in the water awaiting rescue.

**Grounding of chemical tanker *Chem Alya*.** *UK Marine Accident Investigation Branch (MAIB)*. 17 March 2022. Available from: <https://www.gov.uk/maib-reports/grounding-of-chemical-tanker-chem-alya> At 1618 on 25 October 2021, the Liberian registered 11,939gt chemical tanker *Chem Alya* departed from the buoyed channel and grounded on the Shingles Bank while transiting the Needles Channel on passage to Alexandria, Egypt.

**Bangladesh seeks \$22.4 mln after missile hits ship in Ukraine.** Ruma Paul and Jonathan Saul. *Reuters*. 18 March 2022. Available from: <https://www.reuters.com/world/asia-pacific/bangladesh-seeks-224-mln-after-missile-hits-ship-ukraine-2022-03-18/> State-owned Bangladesh Shipping Corp is seeking \$22.4 million from its insurer for a cargo ship hit by a missile in March, government officials with knowledge of the talks said, in the first major marine insurance claim from the conflict in Ukraine.

**Seattle-bound Maersk vessel loses 90 boxes in North Pacific.** Nick Savvides. *The Loadstar*. 23 March 2022. Available from: <https://theloadstar.com/maersk-vessel-loses-containers-in-north-pacific/> Maersk has confirmed that its chartered vessel *Dyros* lost around 90 containers in rough seas, in the North Pacific, around 1,200 nm east of Japan on Monday, and the losses included nine boxes containing dangerous cargo.

**NOAA, partners discover wreck of 207-year-old whaling ship.** *US National Oceanic and Atmospheric Administration (NOAA)*. 23 March 2022. Available from: <https://www.noaa.gov/news-release/noaa-partners-discover-wreck-of-207-year-old-whaling-ship> NOAA and partners today announced the discovery of the wreck of a 207-year-old whaling ship, called *Industry*, found on the bottom of the Gulf of Mexico.

**Maersk vessel loses 90 boxes in North Pacific, including some packed with DG.** Nick Savvides. *The Loadstar*. 24 March 2022. Available from: <https://theloadstar.com/maersk-vessel-loses-containers-in-north-pacific/> Maersk has confirmed that its chartered vessel *Dyros* lost around 90 containers in rough seas, in the North Pacific, around 1,200 nm east of Japan on Monday, and the losses included nine boxes containing dangerous cargo.

**55 years ago bombs rained down on Cornish seas to sink the stricken *Torrey Canyon*.** Jackie Butler. *Cornwall Live (UK)*. 28 March 2022. Available from: <https://www.cornwalllive.com/news/history/55-years-ago-bombs-rained-6862832> On March 28, 1967, ten days after the *Torrey Canyon* oil tanker crashed onto rocks between Land's End and the Isles of Scilly, people gathered on the shore of the Cornwall mainland and watched open-mouthed as military aircraft dropped bomb after bomb on the wreck, and giant clouds of sickly black smoke billowed up from the sea.

**Russian Cargo Ship Issues SOS Taking on Water in the Black Sea.** *Maritime Executive*. 28 March 2022. Available from: <https://www.maritime-executive.com/article/russian-cargo-ship-issues-sos-taking-on-water-in-the-black-sea> A Russian flagged cargo ship operating in the eastern Black Sea issued a distress call overnight saying that it was taking on water and in danger of sinking.

**Speculation grows after Russia says cargo ship hull breached by 'strong waves'.** Gary Dixon. *TradeWinds*. 29 March 2022. Available from: <https://www.tradewindsnews.com/casualties/speculation-grows-after-russia-says-cargo-ship-hull-breached-by-strong-waves-/2-1-1192489> Russia has dismissed media speculation that a general cargo ship's hull was breached by a mine in the Black Sea.

**Seafarer crisis worsens as war drags on.** David Hughes. *Business Times (Singapore)*. 30 March 2022. Available from: <https://www.businesstimes.com.sg/transport/seafarer-crisis-worsens-as-war-drags-on> The war in Ukraine has now been raging for 5 weeks and the toll on human misery mounts up.

## ENVIRONMENT

**Climate Change 2022: Impacts, Adaptation and Vulnerability.** *Intergovernmental Panel on Climate Change (IPCC)*. 28 February 2022. Available from: <https://www.ipcc.ch/report/ar6/wg2/> The Working Group II contribution to the IPCC Sixth Assessment Report assesses the impacts of climate change, looking at ecosystems, biodiversity, and human communities at global and regional levels.

**'Every second counts': Global reactions to UN climate report.** *Associated Press*. 28 February 2022. Available from: <https://apnews.com/article/climate-science-united-nations-pollution-47c471f73f4ef907b6f08ac213ae04b7> A panel of scientists convened by the United Nations has published a report on the impact that climate change has had, is having and will have on the planet, including on the natural world and human civilization.

**Recovering marine wildlife for sustainable development.** *Newsday (Trinidad and Tobago)*. 8 March 2022. Available from: <https://newsday.co.tt/2022/03/08/recovering-marine-wildlife-for-sustainable-development/> On December 20, 2013, the UN General Assembly proclaimed March 3 as World Wildlife Day, to raise awareness of the world's wild animals and plants.

**Carbon dioxide will have to be removed from air to achieve 1.5C, says report.** Fiona Harvey. *The Guardian*. 9 March 2022. Available from: <https://www.theguardian.com/environment/2022/mar/09/carbon-dioxide-removed-from-air-carbon-offset-market-report> Removing carbon dioxide from the air will now be essential if there is to be any chance of meeting global climate targets, a thinktank has warned.

**Scientists warn too many unknowns for deep-sea mining.** *Phys.org*. 10 March 2022. Available from: <https://phys.org/news/2022-03-scientists-unknowns-deep-sea.html> For the first time, scientists have a comprehensive overview of the gaps in our knowledge about ocean areas targeted for deep-sea mining and how they could be impacted.

**How Climate Change Is Disrupting the Global Supply Chain.** *Yale Environment 360*. 10 March 2022. Available from: <https://e360.yale.edu/features/how-climate-change-is-disrupting-the-global-supply-chain> The Covid pandemic has rightly received most of the blame for global supply chain upheavals in the last two years.

**Great Barrier Reef facing another severe bleaching event ahead of UN delegation visit.** Michael Slezak and Mary Lloyd. *ABC (Australia)*. 18 March 2022. Available from: <https://www.abc.net.au/news/2022-03-18/queensland-great-barrier-reef-facing-another-bleaching-event/100917656> The Great Barrier Reef is being hit with a widespread and severe bleaching event, just three days before a United Nations delegation is due to arrive to assess the health of the world heritage area.

**Code Red for Africa's Blue Economy.** Donald L. Sparks. *African Arguments Royal African Society*. 24 March 2022. Available from: <https://africanarguments.org/2022/03/code-red-for-africas-blue-economy/> Coastal and marine resources will be central to the food, energy, and jobs, so long as the right strategies are put in place.

**Falklands launches consultation on Marine Managed Areas to conserve the Islands marine environment.** *MercoPress South Atlantic News Agency*. 24 March 2022. Available from: <https://en.mercopress.com/2022/03/24/falklands-launches-consultation-on-marine-managed-areas-to-serve-the-islands-marine-environment> The unique marine environment of the Falkland Islands is important to the community and is vital in supporting biodiversity and the economy of the Islands.

## ENVIRONMENTAL POLLUTION

**Amplify Blames Ship Owners for California Oil Spill in Suit.** Robert Burnson. *Bloomberg*. 1 March 2022. Available from: <https://www.bloombergquint.com/business/amplify-blames-ship-owners-for-california-oil-spill-in-suit> A Houston company facing criminal charges over a Southern California oil spill sued the owners of two container ships that it says dragged their anchors over an undersea pipeline nine months before it ruptured.

**Blame game over Orange County oil spill heats up as pipeline company sues shipping firms.** Laura J. Nelson and Connor Sheets. *Phys.org*. 1 March 2022. Available from: <https://phys.org/news/2022-03-blame-game-orange-county-oil.html> Two cargo ships that allegedly dragged an oil pipeline with their anchors during a winter storm should be held liable for a disastrous October oil spill that sent thousands of gallons of crude into the waters off Orange County, the operator of the ruptured pipeline said in a lawsuit filed Monday.

**Oil spill at sea: who will pay for Peru's worst environmental disaster?** Dan Collins. *The Guardian*. 7 March 2022. Available from: <https://www.theguardian.com/environment/2022/mar/07/oil-spill-at-sea-who-will-pay-peru-worst-environmental-disaster> More than a month after Peru's worst ever environmental disaster on its coastline there are few signs of reckoning for Repsol, the Spanish energy company that manages the refinery where more than 10,000 barrels of crude oil spewed into the Pacific Ocean after a routine tanker discharge went awry.

**Canada Launches Impact Canada Oil Spill Response Challenge.** *Government of Canada*. 9 March 2022. Available from: <https://www.canada.ca/en/natural-resources-canada/news/2022/03/canada-launches-impact-canada-oil-spill-response-challenge.html> From coast to coast and all across Canada, healthy oceans and waterways provide prosperous local economies and resilient communities.

**When oil is spilled: What happens next?** Alyssa Sporrer. *Freight Waves*. 10 March 2022. Available from: <https://www.freightwaves.com/news/when-oil-is-spilled-what-happens-next> Most people know about large oil spills in the ocean such as the *Exxon Valdez* or Deepwater Horizon disasters, but smaller spills on land and in water occur every day.

**Stemming the tide of invasive species.** *McGill University (Canada)*. 11 March 2022. Available from: <https://www.mcgill.ca/newsroom/channels/news/stemming-tide-invasive-species-338304> Ballast water release from ocean vessels has introduced hundreds of invasive species to coastal ecosystems worldwide, causing major disruptions to fisheries and biodiversity.

**Oil Spill Exercise 2022.** *Government of Bermuda*. 16 March 2022. Available from: <https://www.gov.bm/articles/oil-spill-exercise-2022> The Ministry of Home Affairs advises the public that the Department of Environment and Natural Resources (DENR) has organised with other local agencies a simulated oil spill exercise on Friday 18 March 2022 at Whalebone Bay, Ferry Reach.

**Exclusive: Cargo ships dumping oil into the sea go unpunished.** *Deutsche Welle (Germany)*. 22 March 2022. Available from: <https://www.dw.com/en/exclusive-cargo-ships-dumping-oil-into-the-sea-go-unpunished/a-61201989> A DW investigation shows how seafarers circumvent environmental laws to save time and money, with devastating effects.

**An aging oil tanker has become a floating time bomb. It's an environmental disaster waiting to happen.** Christopher Reddy. *CNN*. 22 March 2022. Available from:

<https://edition.cnn.com/2022/03/22/opinions/oil-spill-fso-safer-yemen-reddy/index.html> It's rare to see a maritime disaster unfold in slow motion, but that's exactly what's happening off the coast of Yemen.

**FSO Safer operation could cost 'tens of millions', says Dutch ambassador to Yemen.**

Nada AlTaher. *The National (UAE)*. 24 March 2022. Available from:

<https://www.thenationalnews.com/gulf-news/2022/03/25/fso-safer-operation-could-cost-tens-of-millions/> Dutch ambassador to Yemen Peter-Derrek Hof has told The National a deal struck with the Houthis concerning Yemen's leaky *FSO Safer* could run "into tens of millions of dollars".

**ITOPF: Preventative actions remain the most effective approach to accidental marine spills.**

*Safety4Sea*. 24 March 2022. Available from: <https://safety4sea.com/cm-itopf-preventative-actions-remain-the-most-effective-approach-to-accidental-marine-spills/> In an exclusive interview to SAFETY4SEA, Mr. Oli Beavon, Managing Director at ITOPF, highlights that although there has been a reduction in oil spill accidents, maritime stakeholders should remain vigilant.

**Mass dolphin deaths in Turkey blamed on fishing nets.** *Daily Sabah (Turkey)*. 27 March 2022.

Available from: <https://www.dailysabah.com/turkey/mass-dolphin-deaths-in-turkey-blamed-on-fishing-nets/news> More than 100 dolphins washed ashore in March on Turkey's Black Sea coast, from Istanbul's north to Sinop in the country's northernmost tip.

**Counter Pollution exercise tests MCA's operational preparedness.** *UK Maritime & Coastguard Agency*. 28 March 2022. Available from:

<https://maritimecoastguard.blogspot.com/2022/03/counter-pollution-exercise-at-heysham-tests-mca-operational-preparedness.html> The Maritime and Coastguard Agency completed a live training exercise last week (21-24<sup>th</sup> March), designed to test the MCA's ability to alert and activate its counter pollution teams and equipment resources in a scenario replicating a real pollution incident at the coast and in the sea.

## HEALTH & SAFETY

**ICS urges governments to act after UN report highlights countries denying seafarers urgent medical care.** *International Chamber of Shipping (ICS)*. 2 March 2022. Available from:

<https://www.ics-shipping.org/press-release/ics-urges-governments-to-act-seafarers-denied-medical-care/> The International Chamber of Shipping has called on governments around the world to ensure access to medical care for seafarers, after it emerged that crews continue to be refused urgent treatment at ports during the pandemic.

**Covid: Saga *Spirit of Adventure* cruise returns to Southampton after outbreak.** *BBC News*.

8 March 2022. Available from: <https://www.bbc.co.uk/news/uk-england-hampshire-60668874>

A cruise ship travelling from the UK to the Caribbean has been forced to turn around because of positive Covid-19 cases on board.

**Fear of employer retaliation leads immigrant seafarers to delay, avoid medical care: study.**

*Safety+Health*. 9 March 2022. Available from:

<https://www.safetyandhealthmagazine.com/articles/22344> Filipino seafarers often delay or completely avoid medical care – despite their rights to it under maritime law – for fear of retaliation from employers, including potentially losing their jobs, results of a recent study show.

**COPE° forms Working Group on Psychological Safety and Sexual Assault and Harassment in the Maritime Sector.** *Center for Ocean Policy and Economics (COPE°)*. 10 March 2022.

Available from: <https://thecope.org/cope-forms-working-group-on-psychological-safety-and-sexual-assault-and-harassment-in-the-maritime-sector/> The Center for Ocean Policy and Economics (COPE°) has announced the formation of an informal Working Group to develop projects designed to provide solutions to build on an international framework which supports a psychologically safe workplace culture for mariners.

**Digital tools to improve health of sailors on merchant ships.** *Hamburg News*. 14 March 2022.

Available from: <https://hamburg-news.hamburg/en/innovation-science/digital-tools-improve-health-sailors-merchant-ships> The results of the EU-funded interdisciplinary “E-Healthy Ship” project to improve health management on vessels with no doctors aboard were presented March 1, 2022.

**Shedding light on suicides at sea.** *Lloyd’s List*. 15 March 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140170/> Globally, seafarer welfare groups and maritime organisations agree the rate of mental health issues among seafarers appears to be on the rise, with indications of a marked increase during the pandemic-induced crew changeover crisis.

**Severe stress at sea.** Andrew Linington. *Nautilus International*. 29 March 2022. Available from:

<https://www.nautilusint.org/en/news-insight/telegraph/severe-stress-at-sea/> A new study indicates that seafarers have faced serious mental health challenges on a par with frontline healthcare workers during the coronavirus crisis.

**Coronavirus (COVID-19): Roadmap for Vaccination of International Seafarers, Second Edition.**

*International Chamber of Shipping (ICS)*. March 2022. Available from: <https://bit.ly/3M6umqi> This roadmap sets out procedures for a programme that can be implemented by all stakeholders concerned to facilitate safe ship crew vaccination during the COVID-19 pandemic. [Roadmap](#) 📄

## IMO

**Ukraine calls for shipping’s aid at IMO.** Declan Bush. *Lloyd’s List*. 1 March 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140004> 📄 Ukraine has called for an extraordinary session of the International Maritime Organization to protest its invasion by Russia and discuss safety threats to the Black and Azov seas.

**Shipping players lash out at IMO for slow negotiations over global carbon pricing.**

Max Tingyao Lin. *IHS Markit*. 3 March 2022. Available from: <https://cleanenergynews.ihsmarkit.com/research-analysis/shipping-players-lash-out-at-imo-for-slow-negotiations-over-gl.html> International Maritime Organization (IMO) member states have been debating on a global pricing regime for GHG emissions from shipping for more than 15 years.

**Countries seek UN meeting over shipping dangers after Ukraine invasion.** *Reuters*.

4 March 2022. Available from: <https://www.reuters.com/world/europe/countries-seek-un-meeting-over-shipping-dangers-after-ukraine-invasion-2022-03-04/> Over 15 countries have called for a special meeting with the UN’s shipping agency to discuss the safety of ships and their crews sailing through the Black Sea and Sea of Azov after Russia’s invasion of Ukraine and growing dangers to vessels.

**A long-awaited win at the IMO.** *Nautilus International*. 7 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/a-long-awaited-win-at-the-imo/> Nautilus attended a busy session of the International Maritime Organization's Human Element Training and Watchkeeping Sub-Committee which was held online at the beginning of February 2022.

**UN to work on safe corridor for ships stranded by Ukraine conflict.** Jonathan Saul. *Reuters*. 12 March 2022. Available from: <https://www.reuters.com/world/europe/un-work-safe-corridor-ships-stranded-by-ukraine-conflict-2022-03-12/> The UN's shipping agency will seek to create a safe maritime corridor to enable merchant ships and their crews stuck in the Black Sea and Sea of Azov to sail away without the risk of being hit, it said on Friday.

**'Step in the right direction': IMO leans toward full 'well-to-wake' accounting for emissions.** Eric Priante Martin. *TradeWinds*. 18 March 2022. Available from: <https://www.tradewindsnews.com/regulation/-step-in-the-right-direction-imo-leans-toward-full-well-to-wake-accounting-for-emissions/2-1-1187399> Countries at the International Maritime Organization appeared to be moving toward full "well-to-wake" accounting of shipping emissions as the United Nations' body works toward decarbonising the sector.

**Dr Mbiah Urges Women To Take Over IMO Leadership.** *News Ghana*. 22 March 2022. Available from: <https://newsghana.com.gh/dr-mbiah-urges-women-to-take-over-imo-leadership/> Dr Emmanuel Kofi Mbiah, a Maritime Law Consultant, has called for the election of a woman to hold the position of the Secretary-General of the International Maritime Organisation (IMO).

**Do we really need a decarbonisation R&D bunker levy?** *Business Times (Singapore)*. 23 March 2022. Available from: <https://www.businesstimes.com.sg/transport/do-we-really-need-a-decarbonisation-rd-bunker-levy> For some time now, several maritime organisations have been promoting the idea of a levy on bunker purchases that would be used to pay for research and development leading to the decarbonisation of the shipping sector.

**Crisis management - IMO SG Kitack Lim on Ukraine, COVID and COP26.** *International Chamber of Shipping Leadership Insights*. April 2022. Available from: <https://www.ics-shipping.org/wp-content/uploads/2022/03/ICS-Leadership-Insights-April-2022.pdf> No previous IMO Secretary-General has faced a period in office with pressures on IMO such as those Kitack Lim has encountered during his second and final four-year term.

## LAW & POLICY

**Ocean carriers respond to State of the Union Address preview.** *World Shipping Council*. 28 February 2022. Available from: <https://www.worldshipping.org/news/ocean-carriers-respond-to-state-of-the-union-address> In response to President Biden's planned attack on ocean carriers during Tuesday's State of the Union Address, the World Shipping Council released the following statement: "It is unfortunate that the President is demonizing ocean carriers, the industry that is the backbone of the U.S. and global economy and that has been working around the clock through the pandemic to move more cargo than at any time in history."

**Law of the sea in 21<sup>st</sup> century: Lords Committee outlines actions for Government.** *UK House of Lords International Relations and Defence Committee*. 1 March 2022. Available from: <https://committees.parliament.uk/committee/360/international-relations-and-defence-committee/news/161381/> The House of Lords International Relations and Defence Committee has today published its report looking at the effective operation of the Law of the Sea in the modern era; entitled UNCLOS: The law of the sea in the 21<sup>st</sup> century. [Report](#)

**UK introduces new sanctions against Russia including ban on ships and fresh financial measures.** *UK Government*. 1 March 2022. Available from:

<https://www.gov.uk/government/news/uk-introduces-new-sanctions-against-russia-including-ban-on-ships-and-fresh-financial-measures> The UK has introduced new sanctions against Russia, including banning Russian ships from UK ports and additional economic measures.

**Historic day in the campaign to beat plastic pollution: Nations commit to develop a legally binding agreement.** *United Nations Environment Programme (UNEP)*. 2 March 2022.

Available from: <https://www.unep.org/news-and-stories/press-release/historic-day-campaign-beat-plastic-pollution-nations-commit-develop> Heads of State, Ministers of environment and other representatives from UN Member States endorsed a historic resolution at the UN Environment Assembly (UNEA-5) today in Nairobi to End Plastic Pollution and forge an international legally binding agreement by 2024.

**'Biggest green deal since Paris': UN to approve plastic treaty roadmap.** *Reuters*. 2 March 2022.

Available from: <https://www.reuters.com/business/environment/biggest-green-deal-since-paris-un-approve-plastic-treaty-roadmap-2022-03-02/> The United Nations is set to approve a plan to create the world's first ever global plastic pollution treaty on Wednesday, describing it as the most significant green deal since the 2015 Paris climate agreement.

**DOT Announces New Funding for America's Marine Highway Program to Strengthen Supply Chains.** *US Maritime Administration (MARAD)*. 2 March 2022. Available from:

<https://www.maritime.dot.gov/newsroom/press-releases/dot-announces-new-funding-americas-marine-highway-program-strengthen-supply> Today, the U.S. Department of Transportation's Maritime Administration (MARAD) announced the availability of \$25 million in funding for the America's Marine Highway Program (AMHP), which supports the development and expanded use of America's navigable waterways and will help improve our nation's supply chains and the movement of goods throughout the country.

**Arctic Council in upheaval over Russia as climate change transforms region.** Gloria Dickie and Timothy Gardner. *Reuters*. 3 March 2022. Available from:

<https://www.reuters.com/world/arctic-council-countries-halt-meetings-over-russias-invasion-ukraine-2022-03-03/> Countries of the Arctic Council said on Thursday they would boycott future talks in Russia over its Ukraine invasion, throwing international cooperation in the region into upheaval at a time when climate change is opening it up to resource exploitation.

**Joint Statement on Arctic Council Cooperation Following Russia's Invasion of Ukraine.**

*US Department of State*. 3 March 2022. Available from: <https://www.state.gov/joint-statement-on-arctic-council-cooperation-following-russias-invasion-of-ukraine/> Canada, the Kingdom of Denmark, Finland, Iceland, Norway, Sweden, and the United States condemn Russia's unprovoked invasion of Ukraine and note the grave impediments to international cooperation, including in the Arctic, that Russia's actions have caused.

**Why an international treaty for the high seas is crucial to biodiversity.** *World Economic Forum*.

7 March 2022. Available from: <https://www.weforum.org/agenda/2022/03/seafood-businesses-call-for-a-robust-high-seas-treaty/> Ahead of a major United Nations (UN) conference on biodiversity seafood businesses have published a joint position on Marine Biodiversity of areas Beyond National Jurisdiction (BBNJ) citing that although the supply chain rarely takes a stance on this topic, 'biodiversity is everyone's business'.

**Daily Noon Briefing Highlights: Ukraine, Yemen.** *United Nations Office for the Coordination of Humanitarian Affairs (OCHA)*. 7 March 2022. Available from: <https://www.unocha.org/story/daily-noon-briefing-highlights-ukraine-yemen> An OCHA team has arrived in Moscow to enhance humanitarian civil-military coordination to facilitate rapid life-saving assistance to the most vulnerable people in Ukraine.

**UN and Yemen rebels agree to transfer oil from Yemen tanker.** Edith M. Lederer. *Associated Press*. 8 March 2022. Available from: <https://apnews.com/article/oil-spills-business-united-nations-yemen-red-sea-4024efea3ab1168e98a319da0a73a046> The United Nations and Yemen's Houthis rebels have signed a memorandum of understanding aimed at resolving the environmental threat posed by a tanker carrying more than 1 million barrels of crude oil that has been moored off the coast of the war-torn Arab nation since the 1980s, the U.N. said Monday.

**The Invasion of Ukraine Is Causing Crisis at Sea.** Elisabeth Braw. *Foreign Policy*. 8 March 2022. Available from: <https://foreignpolicy.com/2022/03/07/ukraine-shipping-supply-war/> The United Kingdom has banned Russian ships from calling on its ports, and the European Union is about to do the same.

**Ban against Russian oil and gas affects shipping on several fronts.** *ShippingWatch*. 9 March 2022. Available from: <https://shippingwatch.com/Offshore/article13809081.ece> US decision to halt imports of Russian oil pushes oil prices up and may hit shipping in the long run if global demand dives, assesses analyst Lars Jensen.

**Documenting war crimes against ships and seafarers.** Bob Rust. *TradeWinds*. 10 March 2022. Available from: <https://www.tradewindsnews.com/opinion/documenting-war-crimes-against-ships-and-seafarers/2-1-1180867> The job of a maritime lawyer at a busy port is not supposed to include the prosecution of war crimes.

**Embracing the ocean: a Board of Trade paper.** *UK Government*. 10 March 2022. Available from: <https://www.gov.uk/government/publications/board-of-trade-report-maritime/embracing-the-ocean-a-board-of-trade-paper-web-version> Trade and the sea have always been inseparable and the world's reliance on healthy and productive oceans runs deep.

**The U.N. Treaty That Could Be the Oceans' Last Great Hope.** Rosie Julin. *Foreign Policy*. 10 March 2022. Available from: <https://foreignpolicy.com/2022/03/10/un-high-seas-treaty-oceans-climate-bbnj/> United Nations member states have tried for years to reach a global agreement that would protect marine life on the high seas—those parts of the world's oceans that fall beyond the jurisdiction of any individual country.

**Marine protection: Commission advises Member States how to improve national marine strategies.** *European Commission*. 11 March 2022. Available from: [https://ec.europa.eu/environment/news/marine-protection-commission-advises-member-states-how-improve-national-marine-strategies-2022-03-11\\_en](https://ec.europa.eu/environment/news/marine-protection-commission-advises-member-states-how-improve-national-marine-strategies-2022-03-11_en) Today the European Commission has published recommendations for EU Member States to improve their national marine strategies.

**Executive Order Targeting Russian Energy Sector Has Immediate Effect on Shipping Industry.** *Holland & Knight LLP*. 14 March 2022. Available from: <https://www.hklaw.com/en/insights/publications/2022/03/executive-order-targeting-russian-energy-sector-has-immediate-effect> The White House has launched additional salvos of sanctions against the Russian Federation in response to its continued efforts to undermine the sovereignty and territorial integrity of Ukraine.

**As the ocean industrial revolution gains pace the need for protection is urgent.** Douglas J McCauley. *The Guardian*. 15 March 2022. Available from: <https://www.theguardian.com/environment/2022/mar/15/as-the-ocean-industrial-revolution-gains-pace-the-need-for-protection-is-urgent> The ocean is often seen as the last wild frontier: a vast and empty blue wilderness where waves, whales and albatrosses rule.

**Maersk, 94 other companies swell ranks of Amazon's Climate Pledge.** *Freight Waves*. 15 March 2022. Available from: <https://www.freightwaves.com/news/maersk-94-other-companies-swell-ranks-of-amazons-climate-pledge> Amazon announced on Monday that its Climate Pledge has 95 new signatories, including international shipping company A.P. Møller – Maersk.

**Cruise ships ban to end April 17.** Greg Hunt. *Australian Maritime Safety Authority (AMSA)*. 15 March 2022. Available from: <https://www.health.gov.au/ministers/the-hon-greg-hunt-mp/media/cruise-ships-ban-to-end-april-17> On the basis of medical advice, the Australian Government will not renew the ban on international cruise ships arriving and departing from Australian ports, when the current determination expires on April 17.

**EU bans trade with Russia's largest carrier.** Peter Thomsen. *ShippingWatch*. 16 March 2022. Available from: <https://shippingwatch.com/regulation/article13830861.ece> A new wave of sanctions now prohibits all new contracts, investments and transactions with a number of Russian shipping companies.

**Ukraine war's impact on trade and development.** *United Nations Conference on Trade and Development (UNCTAD)*. 16 March 2022. Available from: <https://unctad.org/news/ukraine-wars-impact-trade-and-development> UNCTAD's rapid assessment of the war's impact on trade and development shows a rapidly worsening outlook for the world economy, with the situation especially alarming for African and least developed countries.

**UK border reform bill treats vulnerable newcomers like criminals: Bachelet.** *UN News*. 17 March 2022. Available from: <https://news.un.org/en/story/2022/03/1114092> The UN's top rights official urged the United Kingdom on Friday to reconsider proposed changes to its border policy, warning that suggested reforms would criminalize vulnerable people for entering the country irregularly.

**The Lloyd's List Podcast: The implications of unplugging Russia from the global economy.** *Lloyd's List*. 18 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140203> Four weeks in to Russia's invasion of Ukraine we are starting to see what the long-term implications of this war looks like for trade.

**P&O Ferries drags industrial relations back to the bad old days.** *Lloyd's List*. 18 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140212> DP World's decision this week to sack 800 of its UK-based P&O Ferries employees on the spot, without notice and over Zoom, had all the hallmarks of a carefully orchestrated, military-style, stealth operation.

**UN Ocean Conference 2022: 'Fleet' of solutions to be launched.** *UN News*. 18 March 2022. Available from: <https://news.un.org/en/story/2022/03/1114142> The solutions to restore the health of the ocean – which provides us with oxygen, food and livelihoods – are out there, and in 100 days they will be in the spotlight in Lisbon, Portugal, at the second UN Ocean Conference.

**P&O Ferries makes 800 staff redundant and warns of ‘significant disruption’ to services ‘over next few days’.** Megan Baynes. *Sky News*. 18 March 2022. Available from: <https://news.sky.com/story/p-o-ferries-suspends-all-sailings-ahead-of-major-announcement-12568327> Crew on all ships have been asked to discharge their passengers and cargo and “standby for further instructions”, but one union has told its members to stay on board.

**US Congress panel considers shipping reform legislation.** Eric Watkins. *Lloyd’s List*. 18 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140199> Importers and exporters can expect to see strong bipartisan legislation coming out of Congress in support of long-needed reforms to the US Ocean Shipping Act of 1984.

**GT Investigates: China’s zero-COVID policy, flexible measures ensure minimum impact on supply chains.** Chu Daye. *Global Times (China)*. 18 March 2022. Available from: <https://www.globaltimes.cn/page/202203/1255254.shtml> Concerns by some US media outlets over potential supply chain hiccups as a round of Omicron cases hit some of China’s major manufacturing and commercial cities are a testament to China’s prominence in the global supply chain, analysts and industry insiders said on Friday.

**Nautilus enters dispute over mass redundancies with P&O Ferries.** Charles Boyle. *Nautilus International*. 18 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-enters-dispute-with-po-ferries/> Nautilus International has issued a letter to P&O Ferries, informing management that the Union is now in a formal dispute with the company.

**7 shipping firm officials indicted over deadly sinking of *Stellar Daisy*.** *Korea Times*. 18 March 2022. Available from: [https://www.koreatimes.co.kr/www/nation/2022/03/251\\_325763.html](https://www.koreatimes.co.kr/www/nation/2022/03/251_325763.html) Seven people have been indicted on ship-burying and other charges recently, about five years after the cargo ship *Stellar Daisy* sank in the South Atlantic Ocean and left 22 people unaccounted for, officials said Friday.

**High seas treaty talks fail to reach a deal.** *France 24*. 19 March 2022. Available from: <https://www.france24.com/en/live-news/20220319-high-seas-treaty-talks-fail-to-reach-a-deal> The clock ran out Friday at UN talks to forge a legally binding treaty to protect open oceans beyond national jurisdictions, with no schedule set for prolonging the discussions.

**Egypt developed integrated strategy for blue economy.** *Government of Egypt*. 20 March 2022. Available from: <https://www.sis.gov.eg/Story/164965/Transport-min.-Egypt-developed-integrated-strategy-for-blue-economy?lang=en-us> Transport Minister Kamel el Wazir said that Egypt developed an integrated strategy for the national blue economy.

**EU is committed to the protection of biodiversity in the ocean.** *European Commission*. 21 March 2022. Available from: [https://ec.europa.eu/oceans-and-fisheries/news/eu-committed-protection-biodiversity-ocean-2022-03-21\\_en](https://ec.europa.eu/oceans-and-fisheries/news/eu-committed-protection-biodiversity-ocean-2022-03-21_en) The fourth Intergovernmental Conference on a Treaty of the High Seas (the UNCLOS implementing agreement on biodiversity beyond national jurisdiction, known also as “BBNJ”) concluded its work on March 18, and an agreement on an ambitious, fair, effective agreement on the treaty is in sight.  
[A High Ambition Coalition on Biodiversity beyond National Jurisdiction](#) 

**UN ocean treaty summit collapses as states accused of dragging out talks.** Karen McVeigh. *The Guardian*. 21 March 2022. Available from: <https://www.theguardian.com/environment/2022/mar/21/un-ocean-treaty-summit-collapses-as-states-accused-of-dragging-out-talks> UN member states have failed to agree on a treaty to protect the high seas from exploitation, with scientists, environmentalists and conservation organisations blaming states that were “dragging their feet” for the “glacial pace” of talks.

**Why Governments Must Cut Shipping’s Black Carbon Emissions to Save the Arctic.** Sian Prior. *High North News (Norway)*. 22 March 2022. Available from: <https://www.highnorthnews.com/en/why-governments-must-cut-shippings-black-carbon-emissions-save-arctic> “As current events make all too clear, our reliance on fossil fuels makes the global economy and our energy security vulnerable to geopolitical crises...”

**UN Special Envoy for the Ocean holds high-level talks in Seychelles.** Rita Joubert-Lawen. *Seychelles News Agency*. 22 March 2022. Available from: <http://www.seychellesnewsagency.com/articles/16499/UN> Using the ocean as a living laboratory as well as future developments in the Blue Economy in Seychelles were discussed in a meeting between Seychellois officials and the UN Special Envoy for the Ocean on Monday.

**Norwegian court maintains prison sentence against shipowner in scrapping case.** Idha Toft Valeur. *ShippingWatch*. 22 March 2022. Available from: <https://shippingwatch.com/carriers/article13851029.ece> Gulating Lagmannsrett, an appeal court in Norwegian city Bergen, sentences Georg Eide to six months in prison, and as such, agrees with the verdict given by the district court back in November 2020.

**Ocean Shipping Reform Bill Headed for Senate Vote After Clearing Commerce Committee.** Mike Schuler. *gCaptain*. 22 March 2022. Available from: <https://gcaptain.com/ocean-shipping-reform-bill-senate-voate/> The U.S. Senate Committee on Commerce, Science, and Transportation on Tuesday approved the Ocean Shipping Reform Act, advancing what could become the first major regulatory reform in ocean shipping in over two decades.

**Regional countries discuss strategies to deal with illegal, unreported, unregulated fishing.** *Jamaica Observer*. 22 March 2022. Available from: <https://www.jamaicaobserver.com/latest-news/regional-countries-discuss-strategies-to-deal-with-illegal-unreported-unregulated-fishing/> St Vincent and the Grenadines Fisheries Minister, Saboto Caesar, says the Caribbean will need to collaborate with international stakeholders in the global fight against Illegal, Unreported and Unregulated (IUU) fishing and organised crime in the fishing industry.

**War crimes: Human Rights at Sea returns from Ukraine after fact-finding trip.** Bob Rust. *TradeWinds*. 23 March 2022. Available from: <https://www.tradewindsnews.com/law/war-crimes-human-rights-at-sea-returns-from-ukraine-after-fact-finding-trip/2-1-1188685> London-based Human Rights at Sea is back from a tour of Ukraine, cut several days short by the intensifying attacks on Odessa.

**‘Looks like P&O Ferries broke the law,’ says UK prime minister.** David Osler. *Lloyd’s List*. 23 March 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1140276/Looks-like-PO-Ferries-broke-the-law-says-UK-prime-minister> British prime minister Boris Johnson has threatened legal action against P&O Ferries after its controversial mass sacking of 800 seafarers.

**Pressure grows for deal to save nature at crunch talks in Geneva.** Patrick Greenfield.

*The Guardian*. 23 March 2022. Available from:

<https://www.theguardian.com/environment/2022/mar/23/pressure-grows-for-deal-to-save-nature-at-crunch-talks-in-geneva-aoe>

Time is running out for governments to reach an ambitious Paris-style agreement for nature, say campaigners, who warn that crucial negotiations to protect biodiversity are moving at a “snail’s pace”.

**P&O Ferries broke law in sacking seafarers, CEO says.** *Reuters*. 24 March 2022. Available from:

<https://www.reuters.com/world/uk/po-ferries-broke-law-sacking-seafarers-ceo-says-2022-03-24/>

P&O Ferries broke the law by sacking 800 seafarers last week without consulting unions, the company’s chief executive Peter Hebblethwaite said on Thursday.

**Law-breaking P&O Ferries set to escape penalties over seafarer sackings.** Michelle Wiese

Bockmann. *Lloyd’s List*. 24 March 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140292/Lawbreaking-PO-Ferries-set-to-escape-penalties-over-seafarer-sackings>

P&O Ferries admitted it deliberately breached UK laws with its mass sacking of 800 staff and seafarers working on its British-based ferry services, and that parent company DP World was bailing the company out by covering the compensatory and other financial costs of doing so.

**UK follows EU lead, bans trade with Sovcomflot.** *ShippingWatch*. 25 March 2022. Available from:

<https://shippingwatch.com/regulation/article13860590.ece>

Major Russian tanker carrier Sovcomflot is once again under pressure after the UK on Thursday joined the ranks of countries imposing sanctions on the company.

**Women of the 9<sup>th</sup> annual World Ocean Summit: breaking barriers in the blue economy.** *World*

*Ocean Initiative (WOI)*. 25 March 2022. Available from:

<https://ocean.economist.com/innovation/articles/women-of-the-9th-annual-world-ocean-summit-breaking-barriers-in-the-blue-economy>

As part of a continued celebration of women in the blue economy for International Women’s Day and Gender Equality Month, the World Ocean Initiative interviewed four speakers from this year’s 9<sup>th</sup> annual World Ocean Summit (WOS) about their own experiences of being women in a male-dominated ocean arena.

**Maritime Affairs Ministry impounds 22 illegal fishing vessels.** *Antara News (Indonesia)*.

27 March 2022. Available from: <https://en.antaranews.com/news/222045/>

The Ministry of Maritime Affairs and Fisheries (KKP) impounded 21 Indonesian fishing vessels and one foreign fishing vessel during a surveillance operations conducted in six Indonesian Fisheries Management Areas (WPPNRI) in mid-March 2022.

**Norwegian Shipowners’ Association wants clarity on sanctions against Russia.**

Astrid Sturlason. *ShippingWatch*. 28 March 2022. Available from:

<https://shippingwatch.com/article13867830.ece>

Too much responsibility is laid on Norwegian carriers regarding sanctions against Russia, says the Norwegian Shipowners’ Association, which calls for clearer decisions on sanctions.

**Britain to force ferry firms to pay minimum wage after P&O row.** Kate Holton. *Reuters*.

28 March 2022. Available from: <https://www.reuters.com/business/autos-transportation/uk-force-ferry-operator-wage-changes-after-po-row-2022-03-28/>

Britain said on Monday it will force ferry operators docking in its ports to pay the minimum wage as it stepped up pressure on P&O Ferries to rehire 800 workers who the company fired without notice in favour of cheaper staff.

**To Protect Vast Area of Pacific Ocean From Seabed Mining, International Body Should Strengthen Rules.** Megan Jungwiwattanaporn. *Pew Charitable Trusts*. 28 March 2022. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2022/03/28/to-protect-vast-area-of-pacific-ocean-from-seabed-mining-international-body-should-strengthen-rules> Seabed mining operations are likely to have impacts beyond the area of a specific mine site.

**Global supply lines brace for “menacing” economic storm to widen.** Brendan Murray. *ShippingWatch*. 29 March 2022. Available from: <https://shippingwatch.com/article13870478.ece> After the pandemic hit Asia-US trade routes the hardest over the past two years, the latest turmoil is being acutely felt in Germany, which is heavily reliant on Russian energy and suppliers across Eastern Europe.

**SMSA reviews legal maritime framework to adhere to EU Port Security and Safety of Navigation.** *Seychelles Nation*. 29 March 2022. Available from: <https://www.nation.sc/articles/13003/smsa-reviews-legal-maritime-framework-to-adhere-to-eu-port-security-and-safety-of-navigation> The Ministry of Transport, in collaboration with the Seychelles Maritime Safety Authority (SMSA) and the International Maritime Organisation (IMO), is hosting a one-week workshop with key local maritime stakeholders to review its legal framework and IMO conventions with regard to the final phase of the European Union Port Security and Safety of Navigation in Eastern and Southern Africa and the Indian Ocean Project.

**Ukraine war has sent tanker carriers into unknown waters.** Victor Emil Kristensen. *ShippingWatch*. 29 March 2022. Available from: <https://shippingwatch.com/carriers/Tanker/article13871070.ece> Euronav, Frontline and US company Ridgebury Tankers have to navigate sanctions and completely new trade patterns which are prompting market uncertainty.

**Statement of the Ministry of Foreign Affairs of Ukraine on the illegal activities of the Russia’s Navy in the Black Sea.** *Government of Ukraine*. 30 March 2022. Available from: <https://mfa.gov.ua/en/news/statement-ministry-foreign-affairs-ukraine-illegal-activities-russias-navy-black-sea> The Ministry of Foreign Affairs of Ukraine states that since the beginning of a large-scale aggressive war against Ukraine, the Russian Federation has been increasing the illegal activities of its naval forces in the Black Sea.

**Ferries not paying staff National Minimum Wage denied entry to ports, announces Transport Secretary.** *ITV News*. 30 March 2022. Available from: <https://www.itv.com/news/meridian/2022-03-30/ferries-not-paying-staff-national-minimum-wage-denied-entry-to-ports> The UK Government has announced new measures to protect seafarers, following P&O Ferries’ decision to summarily sack 800 workers earlier this month.

**Extra protections for seafarers as government introduces new maritime laws.** *UK Government*. 30 March 2022. Available from: <https://www.gov.uk/government/news/extra-protections-for-seafarers-as-government-introduces-new-maritime-laws> The UK government has today (30 March 2022) announced a suite of new measures to protect seafarers, following P&O Ferries’ decision to summarily sack 800 workers earlier this month.  
[P&O Ferries: new powers to protect maritime workers](#)

**CDC drops its COVID-19 risk advisory for cruise ship travel.** Jonathan Franklin. *National Public Radio (US)*. 30 March 2022. Available from: <https://www.npr.org/sections/coronavirus-live-updates/2022/03/30/1089748769/> The Center for Disease Control and Prevention has lifted its risk advisory for cruise ship travel Wednesday following two years of issuing warnings to travellers about the possibility of contracting COVID-19 onboard a cruise.

**Germany won't train Libyan coast guard due to alleged abuse.** Frank Jordans. *Associated Press*. 30 March 2022. Available from: <https://apnews.com/article/europe-middle-east-germany-migration-european-union-ed724be5068d95e9da907754c7e18c4c> Germany said Wednesday that its military no longer will provide training to Libya's coast guard because of concerns about their treatment of migrants.

## MARINE TECHNOLOGY

**ABS Publishes Whitepaper on Autonomous Vessel Developments.** ABS (*American Bureau of Shipping*). 28 February 2022. Available from: <https://news.cision.com/american-bureau-of-shipping/r/abs-publishes-whitepaper-on-autonomous-vessel-developments,c3525264> ABS has published a whitepaper proposing a goal-based framework for future rules to enable autonomous vessel operations.

**Will 2022 be the year when shipping shifts focus to immediate action on decarbonisation?** Søren Meyer. *Splash 247.com*. 28 February 2022. Available from: <https://splash247.com/will-2022-be-the-year-when-shipping-shifts-focus-to-immediate-action-on-decarbonisation/> Digital technologies will be crucial if shipping is to meet growing pressure to fast-track its decarbonisation efforts, says ZeroNorth CEO Søren Meyer.

**Vancouver's new scrubber restrictions mean cleaner waters.** Bryan Comer. *International Council on Clean Transportation (ICCT)*. 3 March 2022. Available from: <https://theicct.org/vancouver-can-scrubbers-marine-mar22/> In a win for British Columbia's waters and wildlife, the Port of Vancouver recently made good on its promise to prohibit ships from dumping contaminated scrubber washwater while at berth and at anchor, effective March 1, 2022.

**Methanol as marine fuel moves into the era of practical, affordable engine retrofits.** Chris Chatterton. *Cyprus Shipping News*. 7 March 2022. Available from: <https://cyprusshippingnews.com/2022/03/07/methanol-as-marine-fuel-moves-into-the-era-of-practical-affordable-engine-retrofits/> Pressure to reduce carbon emissions means shipowners must evaluate the use of future fuels before many of them are fully available.

**What To Do With Captured CO<sub>2</sub>?** Prachi Patel. *IEEE Spectrum*. 10 March 2022. Available from: <https://spectrum.ieee.org/carbon-capture-2656875664> Early in February, Mitsubishi Heavy Industries announced that they will build the world's first ship for transporting carbon dioxide solely from carbon-capture facilities.

**Full steam ahead with CCS in shipping.** *Energy Voice*. 11 March 2022. Available from: <https://www.energyvoice.com/renewables-energy-transition/ccs/391751/ccs-shipping/> While oil and gas producers in the UK North Sea, especially, have failed to come up with a live carbon capture and storage operation offshore, companies in Norway and Holland have already succeeded in developing a viable CCS system for shipping.

**U.S. ethanol industry banks on carbon capture to solve emissions problem.** Leah Douglas. *Reuters*. 11 March 2022. Available from: <https://www.reuters.com/business/sustainable-business/us-ethanol-industry-banks-carbon-capture-solve-emissions-problem-2022-03-11/> U.S. ethanol producers are betting heavily on carbon capture and storage (CCS) technology to lower their greenhouse gas emissions and secure a place for the corn-based fuel in a climate-friendly future, according to industry groups and executives.

**Unique data platform brings transparency to global maritime trade, supports efforts to decarbonize sector.** Annika Flensburg. *Stockholm Environment Institute (SEI)*. 15 March 2022. Available from: <https://www.sei.org/about-sei/press-room/unique-data-platform-brings-transparency-to-global-maritime-trade-supports-efforts-to-decarbonize-the-sector/> A groundbreaking platform developed by SEI delivers for the first time information on cargo transported by individual vessels, the companies that own the cargo and the greenhouse gas emissions associated with global maritime trade.

**How Much Could Carbon Capture Help Shipowners Meet CO2 Targets?** *Maritime Executive*. 18 March 2022. Available from: <https://www.maritime-executive.com/article/how-much-could-carbon-capture-help-shipowners-meet-co2-targets> As the maritime industry looks for practical ways to reduce greenhouse gas emissions to meet long-term climate goals, it is also turning attention to technologies that can start cutting down on carbon right away.

**Inland Shipping to Make Carbon Capture Available in Northern Europe.** *Maritime Executive*. 21 March 2022. Available from: <https://www.maritime-executive.com/article/inland-shipping-to-make-carbon-capture-available-in-northern-europe> A new partnership is proposing using inland shipping and barges to expand carbon capture and capabilities to a broader range of industrial companies from the mainland of Northern Europe.

**Singapore bunker tanker operators to rethink operations on MPA 2030 environmental deadline, says GCMD expert.** *Manifold Times (Singapore)*. 23 March 2022. Available from: <https://www.manifoldtimes.com/news/singapore-bunker-tanker-operators-to-rethink-operations-on-mpa-2030-environmental-deadline-says-gcmd-expert/> Singapore bunker tankers will likely be using a different type of marine fuel for supporting their operations about eight years from now when the Maritime and Port Authority of Singapore (MPA)'s environmental deadline of 2030 takes effect.

**Future biofuels for shipping.** *Global Maritime Forum*. 28 March 2022. Available from: <https://www.globalmaritimeforum.org/news/future-biofuels-for-shipping> The Getting to Zero Coalition is committed to accelerating shipping decarbonization by getting commercially viable deep sea zero emission vessels powered by zero emission fuels into operation by 2030 to put shipping on a path for full decarbonization by 2050.

## MARITIME EDUCATION & TRAINING

**136 students receive training in the Blue Economy sector.** *Kenya News Agency (KNA)*. 27 February 2022. Available from: <https://www.kenyanews.go.ke/136-students-receive-training-in-the-blue-economy-sector/> Kwale Governor Salim Mvurya has graced a colourful graduation ceremony of 136 students who studied various courses under the GoBlue Technical Training Program at the Ukunda Vocational Training Center.

**Save 30,000 Filipino seafarers from risk of losing jobs — Villanueva.** Joseph Pedrajas. *Manila Bulletin*. 3 March 2022. Available from: <https://mb.com.ph/2022/03/03/save-30000-filipino-seafarers-from-risk-of-losing-jobs-villanueva/> Senator Joel Villanueva on Thursday said at least 30,000 Filipino seafarers abroad are at risk of losing their jobs if the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) is still not properly implemented in the country's maritime education, training, and certification systems.

**Can colleges revolutionise training in time?** *Nautilus International*. 4 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/can-colleges-revolutionise-training-in-time/>  
The Maritime Skills Commission (MSC) was established in 2020 by the Department for Transport and Maritime UK to ensure a pipeline of talented seafarers with the right skills for the future.

**Gambian Government Seeks Technical Cooperation With MOWCA.** Eromosele Abiodun. *This Day (Nigeria)*. 7 March 2022. Available from: <https://www.thisdaylive.com/index.php/2022/03/07/gambian-government-seeks-technical-cooperation-with-mowca/> The government of Gambia has reiterated its support for Dr Paul Adaliku, Secretary General of Maritime Organisation of West and Central Africa (MOWCA) and expressed commitment to the success of his administration.

**Podcast: In Conversation with Tan Beng Tee on International Women's Day.** *Seatrade Maritime News*. 8 March 2022. Available from: <https://www.seatrade-maritime.com/maritime-videos-podcasts/podcast-conversation-tan-beng-tee-international-womens-day> In this special In Conversation episode of the Maritime Podcast for International Women's Day we sat down with one of the most prominent women in Singapore shipping Tan Beng Tee, Executive Director of the Singapore Maritime Foundation, to hear about her career in maritime and what more can be done to improve diversity in the industry.

**ICS launches online Charter to drive diversity and inclusion in shipping on International Women's Day.** *International Chamber of Shipping (ICS)*. 8 March 2022. Available from: <https://www.ics-shipping.org/press-release/ics-launches-diversity-charter-on-international-womens-day/> The International Chamber of Shipping, representing over 80% of the world merchant fleet, today launches its inaugural Maritime Diversity and Inclusion Charter on International Women's Day.

**Nautilus 'maritime barometer' reflects measures needed to remove career obstacles for female seafarers.** *Nautilus International*. 8 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-maritime-barometer-reflects-measures-needed-to-remove-career-obstacles-for-female-seafarers/> Nautilus International marked International Women's Day by urging the maritime industry to do more to support women seafarers and encourage women to enter the profession.

**IMO and WISTA International launch the Maritime SheEO Leadership Accelerator Programme 2022.** *Women's International Shipping & Trading Association (WISTA)*. 8 March 2022. Available from: <https://wistainternational.com/news/imo-and-wista-international-launch-the-maritime-sheeo-leadership-accelerator-programme-2022/> The International Maritime Organization (IMO), in collaboration with the Women's International Shipping & Trading Association (WISTA International) and Maritime SheEO, is delighted to announce the launch of the Maritime SheEO Leadership Accelerator Programme 2022.

**eLearning Group Backs New Generation of Students in Cutting Edge Maritime Courses.** *Handy Shipping Guide*. 10 March 2022. Available from: <http://www.handyshippingguide.com/shipping-news/elearning-group-backs-new-generation-of-students-in-cutting-edge-maritime-courses> Digital learning and human capital management systems provider Mintra has partnered with Hafencity University, Hamburg to provide some very specialised assets to help the careers of students.

**Maritime Authority urges youth to take advantage of seafaring jobs.** *GhanaWeb.*

12 March 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Maritime-Authority-urges-youth-to-take-advantage-of-seafaring-jobs-1489136> Director of Maritime Services at the Ghana Maritime Authority, Nana Kwabena Boakye-Boampong, has stated that there are lots of opportunities currently available in the maritime sector.

**Why we need to do more to improve on diversity, equity and inclusion in maritime.** *Lloyd's List.*

14 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140152>  
The case for diversity, equity, and inclusion has never been stronger.

**Full steam ahead! AMSOL driving progress in its gender diversity initiatives.** *Engineering*

*News (South Africa).* 18 March 2022. Available from: [https://www.engineeringnews.co.za/article/full-steam-ahead-amsol-driving-progress-in-its-gender-diversity-initiatives-2022-03-18/rep\\_id:4136](https://www.engineeringnews.co.za/article/full-steam-ahead-amsol-driving-progress-in-its-gender-diversity-initiatives-2022-03-18/rep_id:4136)  
Globally, women are estimated to make up just 2% of the maritime workforce, according to the International Maritime Organisation (IMO).

**TCI maritime officers attend maritime training workshop in United Kingdom.** *The Sun*

*(Turks & Caicos).* 28 March 2022. Available from: <https://suntci.com/tci-maritime-officers-attend-maritime-training-workshop-in-united-kingdom-p7365-129.htm> Maritime Officers from the Turks and Caicos Islands Department of Fisheries and Marine Resource Management, Maritime Unit are currently attending a 2-week training course in the United Kingdom on Unclassed Vessels, MARPOL Survey, Safety Management and Security from March 7<sup>th</sup> -18<sup>th</sup> 2022 funded by the United Kingdom Maritime and Coastguard Agency (UKMCA) and Conflict, Stability and Security Fund (CSSF).

**Our work has just begun – Marina chief.** *Manila Times.* 30 March 2022. Available from:

<https://www.manilatimes.net/2022/03/30/business/maritime/our-work-has-just-begun-marina-chief/1838066> The Maritime Authority (Marina) was able to beat the March 10, 2022 deadline imposed by the European Commission (EC) for the submission of the country's corrective actions, but efforts to address the findings of the European Maritime Safety Agency (EMSA) is a work in progress, Marina administrator Vice Admiral Robert Empedrad said.

**Cadets ordered off P&O Ferries vessels.** *Nautilus International.* 30 March 2022. Available from:

<https://www.nautilusint.org/en/news-insight/news/cadets-ordered-off-po-ferries-vessels/> P&O Ferries has told all cadets onboard its vessels to disembark and return home, taking all their belongings off the ships with them.

**Keep from making alternative fuel switch 'unrealistic' for seafarers, advocate says.**

Matt Coyne. *TradeWinds.* 30 March 2022. Available from: <https://www.tradewindsnews.com/esg/keep-from-making-alternative-fuel-switch-unrealistic-for-seafarers-advocate-says/2-1-1193677> The former captain of New Orleans port is imploring shipping to remember the seafarer in its alternative fuel push.

**Crew training: The new norm or just the start?** *Splash 247.com.* 31 March 2022. Available from:

<https://splash247.com/crew-training-the-new-norm-or-just-the-start/> Shipping accepts the new norm brought about by coronavirus – it has changed the way we all work, likely forever.

## MARITIME SAFETY

**Proper stowage and securing of cargo containers.** *Australian Maritime Safety Authority (AMSA).* February 2022. Available from: <https://www.amsa.gov.au/about/regulations-and-standards/022022-proper-stowage-and-securing-cargo-containers> AMSA encourages ship owners and masters to familiarise themselves with the approved cargo securing manual for their vessel and Marine Order 42, which gives effect to Chapter VI of SOLAS in Australia.

**'Warlike Operations Areas' designated in seas around Ukraine.** *International Transport Workers' Federation (ITF).* 2 March 2022. Available from: <https://www.itfglobal.org/en/news/warlike-operations-areas-designated-in-seas-around-ukraine-0> The Joint Negotiating Group (JNG) and the International Transport Workers' Federation (ITF) have designated areas in the Black Sea and the Sea of Azov as 'Warlike Operations Areas' triggering an increased security level and other entitlements for seafarers in the war zone.

**Focused inspection campaign - safety of navigation outcomes report.** *Australian Maritime Safety Authority (AMSA).* 2 March 2022. Available from: <https://www.amsa.gov.au/focused-inspection-campaign-safety-navigation-outcomes-report> AMSA conducted a Safety of Navigation Focused Inspection Campaign (FIC) over the period 1 August to the 8 September 2021.

**Consortium to Assess Containership Fire Safety for EMSA.** *MarineLink.* 7 March 2022. Available from: <https://www.marinelink.com/news/consortium-assess-containership-fire-494812> A consortium led by the Danish Institute of Fire and Security Technology (DBI) will deliver a Formal Safety Assessment study on containership fires to the European Maritime Safety Agency (EMSA).

**Video: Boater Narrowly Escapes Collision With Hapag-Lloyd Boxship.** *Maritime Executive.* 7 March 2022. Available from: <https://www.maritime-executive.com/article/video-boater-narrowly-escapes-collision-with-hapag-lloyd-boxship> A boater barely escaped getting run over by a giant Hapag-Lloyd container ship near Southampton, UK on Sunday.

**Lloyd's JWC Expands War Risk Listing for Northern Black Sea.** *Maritime Executive.* 9 March 2022. Available from: <https://www.maritime-executive.com/article/war-risk-listing-for-northern-black-sea-expanded> The Lloyd's Joint War Committee has added new segments of the Sea of Azov and the Black Sea coastline to its war risk designation for water near Ukraine, building on a previous advisory issued in mid-February.

**Safety warning issued after discovery of blocked fixed CO2 fire extinguishing system pilot hoses.** *UK Marine Accident Investigation Branch (MAIB).* 10 March 2022. Available from: <https://www.gov.uk/maib-reports/safety-warning-issued-after-discovery-of-blocked-fixed-co2-fire-extinguishing-system-pilot-hoses> On 19 September 2021, a fire broke out in the auxiliary engine room on board the Finland registered roll-on/roll-off cargo ship *Finnmaster* while departing Hull.

**USCG Reports Another Fire in a Misdeclared Box of Scrapped Batteries.** *Maritime Executive.* 14 March 2022. Available from: <https://www.maritime-executive.com/article/uscg-reports-another-fire-in-a-misdeclared-box-of-scrapped-batteries> After another fire in a misdeclared container of scrapped batteries, the Coast Guard has placed all containers from the consignment's shipper on hold until they are proven safe.

**Marine Safety Alert: Lithium battery fire.** *US Coast Guard Maritime Commons*. 16 March 2022.

Available from: <https://mariners.coastguard.blog/2022/03/16/marine-safety-alert-lithium-battery-fire/>

The Coast Guard Office of Investigations and Analysis has released Marine Safety Alert 01-22, to increase awareness of the hazards of transporting lithium batteries. [Safety alert](#) 📄

**Safety checks for P&O Ferries' ships amid claims new crews earning below £2 an hour.**

*ITV News*. 22 March 2022. Available from: <https://www.itv.com/news/meridian/2022-03-22/safety-checks-for-p-and-o-ferries-ships-as-claims-new-crews-earning-below-2-an-hour>

P&O Ferries vessels will be blocked from sailing if they fail safety checks, the Government said, amid claims that Indian seafarers to replace sacked crews are being paid £1.81 an hour.

**RMT and Nautilus raise safety alarm.** *National Union of Rail, Maritime and Transport Workers (RMT)*.

24 March 2022. Available from: <https://www.rmt.org.uk/news/rmt-and-nautilus-raise-safety-alarm/>

RMT and Nautilus raise alarm over safety of P&O ships in joint letter to Brian Johnson.

**Dealing with seabed bombs.** *Marine Professional (IMarEST)*. 25 March 2022. Available from:

<https://www.imarest.org/themarineprofessional/on-the-radar/6428>

With unexploded ordnance becoming an increasingly critical problem for seafarers and maritime developers, calls are growing to protect marine life from underwater blasts.

## MARITIME SECURITY

**Danish withdrawal from Gulf of Guinea unlikely to change risk profile.** Dale Wainwright.

*TradeWinds*. 28 February 2022. Available from:

<https://www.tradewindsnews.com/casualties/danish-withdrawal-from-gulf-of-guinea-unlikely-to-change-risk-profile/2-1-1176076> Denmark's withdrawal of a naval vessel from the Gulf of Guinea is unlikely to change the risk profile for shipowners, says a top security consultancy.

**The modern three Rs: ransomware, recommendations and regulation?** *Lloyd's List*.

28 February 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139951>

High-Profile cases of cyber attack on some of the shipping industry's largest companies have raised awareness of the potential impact of cyber crime and the need for both up-to-date security systems and emergency planning procedures.

**South China Sea: EU offers encrypted tool to fight maritime security threats in Indo-Pacific.**

Raissa Robles. *South China Morning Post*. 1 March 2022. Available from:

<https://www.scmp.com/week-asia/politics/article/3168788/south-china-sea-eu-offers-encrypted-tool-fight-maritime-security>

The European Union is seeking to ramp up its maritime security influence in the Indo-Pacific by offering access to a web-based platform that enables member countries' navies and coastguards to communicate in real-time.

**The Lloyd's List Podcast: Why is shipping still not prepared for cyber attacks?** *Lloyd's List*.

1 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1139977> 🎧

Earlier this month Lloyd's List conducted an industry survey to reveal the true extent of cyber attacks across the maritime sector and how companies are dealing with the growing risk.

**Royal Navy scores heaviest drugs bust in a decade with 6½-tonne/£6.5m hash haul.**

*Royal Navy*. 6 March 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/march/06/20220306-montrose-heavy-haul> Drugs worth £6.5m were captured by the Royal Navy as *HMS Montrose* stuck a third blow to traffickers in two months.

**Kenya develops maritime security strategy to protect its waters.** Brian Otieno. *The Star (Kenya)*. 8 March 2022. Available from: <https://www.the-star.co.ke/counties/coast/2022-03-08-kenya-develops-maritime-security-strategy-to-protect-its-waters/> Kenya is in the process of developing a maritime security strategy to secure its waters.

**How admiralty is impacting maritime security in Nigeria.** Bashir Jamoh. *Guardian (Nigeria)*. 9 March 2022. Available from: <https://guardian.ng/business-services/maritime/how-admiralty-is-impacting-maritime-security-in-nigeria/> As NIMASA prepares to host the 2<sup>nd</sup> Edition of the Nigeria Admiralty Law Colloquium in conjunction with the Nigerian Institute for Advanced Legal Studies in Lagos, it is my hope that this programme will truly become institutionalised in the calendar of our maritime industry.

**NATO Shipping Center hosts High-Level Shipping Leaders Engagement in UK.** *NATO Allied Maritime Command (MARCOM)*. 11 March 2022. Available from: <https://mc.nato.int/media-centre/news/2022/nato-shipping-center-hosts-highlevel-shipping-leaders-engagement-in-uk> The event brought together high-level stakeholders from the civilian shipping industry and NATO to exchange information and further develop a mutual understanding of the challenges and threats.

**Gulf of Guinea: Nigerian Navy joins multinational maritime security drill.** *Ships & Ports*. 12 March 2022. Available from: <https://shipsandports.com.ng/gulf-of-guinea-nigerian-navy-joins-multinational-maritime-security-drill/> The Nigerian Navy on Friday said it deployed 10 warships and two helicopters in a joint multinational maritime exercise comprising 31 other foreign navies.

**NATO's Operation Sea Guardian returns to Western Mediterranean.** *NATO Allied Maritime Command (MARCOM)*. 14 March 2022. Available from: <https://mc.nato.int/media-centre/news/2022/nato-operation-sea-guardian-returns-to-western-mediterranean> For the first time this year NATO's Operation Sea Guardian Task Group (OSGTG) set sail to patrol the waters of the western Mediterranean Sea on March 9.

**Group of Friends of the Gulf of Guinea (G7 ++ FoGG): 2<sup>nd</sup> Ministerial Session 2021, final report.** *UK Government*. 16 March 2022. Available from: <https://bit.ly/3LWjFN7> The 2<sup>nd</sup> ministerial session of the G7++ Friends of the Gulf of Guinea (G7++ FoGG) co-chaired by the UK and Senegal took place between the 24 - 26 November 2021 in Dakar.

**NCA renews appeal to maritime industry over criminal targeting.** *UK National Crime Agency*. 16 March 2022. Available from: <https://www.nationalcrimeagency.gov.uk/news/nca-renews-appeal-to-maritime-industry-over-criminal-targeting> The National Crime Agency has renewed an appeal to the UK maritime industry to beware of organised crime groups targeting them to obtain small boats for people smugglers.

**Navy-led task force trials drones in Gulf.** *Royal Navy*. 17 March 2022. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/march/17/220317-sail-drones-gulf> Solar and wind-powered drones have been tested in the Gulf by a Royal Navy-led task force to bolster security.

**CyberOwl, HFW Report: Maritime Industry Pays Average US\$3m Ransom In Cyberattacks.**

*Holman Fenwick Willan LLP*. 21 March 2022. Available from: <https://www.hfw.com/CyberOwl-HFW-Report-Maritime-Industry-Pays-Average-US3m-Ransom-In-Cyberattacks-March-2022> New research has found that where cyberattacks in the maritime industry lead to a ransom payment, shipowners pay more than US\$3 million on average to the perpetrators. [The Great Disconnect](#) 🇺🇸

**Russia says mines drifting in Black Sea, Ukraine says warning is wrong.** *Reuters*.

21 March 2022. Available from: <https://www.reuters.com/world/mines-ukraine-drift-into-black-sea-russia-shipping-sources-say-2022-03-21/> Russia's main intelligence agency said several hundred mines had drifted into the Black Sea after breaking off from cables near Ukrainian ports, a claim dismissed by Ukraine which said it was disinformation and an attempt to close off parts of the sea.

**Maritime: FG, Stakeholders Collaborate to Checkmate Insecurity.** Kasim Sumaina.

*This Day (Nigeria)*. 24 March 2022. Available from: <https://www.thisdaylive.com/index.php/2022/03/24/maritime-fg-stakeholders-collaborate-to-checkmate-insecurity/> The federal government has reiterated its resolve to enhance security and capacity development in the maritime industry through collaboration with relevant stakeholders in the sector.

**UK and Fiji seal a new deal on maritime security.** *Fiji Times*. 24 March 2022. Available from:

<https://www.fijitimes.com/uk-and-fiji-seal-a-new-deal-on-maritime-security/> The MOU was officially signed by the Permanent Secretary (PS) of the Office of the Prime Minister and Foreign Affairs, Yogesh Karan and the British High Commissioner to Fiji, Dr Brian Jones, on Saturday March 19, 2022 on board the Royal Navy's Ship HMS Spey.

**UK and Fiji seal new deal on Maritime Security.** *UK Government*. 24 March 2022.

Available from: <https://www.gov.uk/government/news/uk-and-fiji-seal-new-deal-on-maritime-security> Fiji's commitment towards securing and policing its maritime borders is recognised through the signing of a new Memorandum of Understanding (MOU) between the Government of the United Kingdom of Great Britain and Northern Ireland and the Fijian Government.

**Data as an Approach to Yemen's Maritime Security Challenges.** Jeffrey Payne and William

Thompson. *Center for International Maritime Security (CIMSEC)*. 24 March 2022. Available from: <https://cimsec.org/data-as-an-approach-to-yemens-maritime-security-challenges/> According to a study by Stable Seas, illicit actors are exploiting instability in Yemen's maritime environment exacerbated by the ongoing civil war.

**The Lloyd's List Podcast: The cyber threat to maritime and the insurance industry's response.** *Lloyd's List*. 25 March 2022. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1140306> 🎧 Depending on which of the latest flurry of industry surveys you have read, cyber attacks and data theft are routinely in the top three risks perceived by maritime businesses.

**ECOWAS to unveil the headquarters of the West Africa Regional Maritime Security Centre (CRESMAO) in Abidjan, Cote d'Ivoire.** *Economic Community of West African States (ECOWAS)*.

27 March 2022. Available from: <https://ecowas.int/ecowas-to-unveil-the-headquarters-of-the-west-africa-regional-maritime-security-centre-cresmao-in-abidjan-cote-divoire/> The West Africa Regional Maritime Security Centre (CRESMAO) in Abidjan, Cote d'Ivoire, will be officially opened on Thursday 31 March 2022, during a ceremony organised by the ECOWAS Commission and in collaboration with the Ivorian government.

**Blue Safe Corridors.** *Human Rights at Sea (HRAS)*. 29 March 2022. Available from: <https://www.humanrightsatsea.org/news/blue-safe-corridors> While many seafarers who found themselves in Ukrainian territorial waters and ports managed to be evacuated shortly after Russia launched a 'special operation' in Ukraine on the 24<sup>th</sup> February 2022, others remain stranded on board their ships, unable to leave as widely confirmed by the recent Human Rights at Sea mission to Odesa, as well as by the ICS and ITF.

## MIGRANTS

**Nine migrants drown, nine rescued off Tunisian coast.** *InfoMigrants*. 1 March 2022. Available from: <https://www.infomigrants.net/en/post/38876/nine-migrants-drown-nine-rescued-off-tunisian-coast> At least nine migrants have died after their boat capsized off the Tunisian coast, the country's defense ministry has said.

**More than 250 migrants arrive in Kent after crossing the English Channel in calm weather.** *ITV News*. 4 March 2022. Available from: <https://www.itv.com/news/meridian/2022-03-04/more-than-250-migrants-arrive-in-kent-after-crossing-the-channel-in-calm-weather> 🇬🇧 More than 250 migrants have arrived in Kent after crossing the English Channel, making the most of the calm weather.

**Mediterranean: Rescue ship *Geo Barents* disembarks 111 migrants in Sicily.** *InfoMigrants*. 15 March 2022. Available from: <https://www.infomigrants.net/en/post/39207/mediterranean-rescue-ship-geo-barents-disembarks-111-migrants-in-sicily> After spending nine days at sea waiting for a safe harbor, the 111 passengers of the NGO vessel *Geo Barents* went ashore in Augusta on the Italian island of Sicily.

**At Least 70 Migrants Reported Dead or Missing Off Libya.** *International Organization for Migration (IOM)*. 17 March 2022. Available from: <https://www.iom.int/news/least-70-migrants-reported-dead-or-missing-libya> At least 70 migrants are missing at sea and presumed dead off the Libyan shore in the past two weeks, according to the International Organization for Migration (IOM).

**Two migrants dead, 26 missing in North Sumatra boat accident.** *Jakarta Post*. 20 March 2022. Available from: <https://www.thejakartapost.com/indonesia/2022/03/20/two-migrants-dead-26-missing-in-north-sumatra-boat-accident-.html> At least two people are dead and 26 others are missing after a ferry carrying dozens of migrants sank off the coast of North Sumatra.

**394 migrants cross Channel to UK.** Flora Thompson. *The Independent*. 23 March 2022. Available from: <https://www.independent.co.uk/news/uk/home-news/uk-channel-migrant-crossing-kent-b2042051.html> Babies wrapped in blankets were carried to safety as more people arrived in Kent after crossing the English Channel.

## NAVIGATION & COMMUNICATIONS

### **Climate change could ‘severely compromise’ maritime trade, warns IPCC.** *Lloyd’s List.*

1 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140016/>  
Rising sea levels and worsening weather will have dire implications for shipping, but the world is failing to prepare, according to the UN’s Intergovernmental Panel on Climate Change.

### **War Shocks Ripple Across One of the World’s Busiest Trade Lanes.** Bryce Baschuk, Lizzy Burden and Enda Curran. *Bloomberg.* 2 March 2022. Available from:

<https://www.bnnbloomberg.ca/war-shocks-ripple-across-one-of-the-world-s-busiest-trade-lanes-1.1731048> Importers from London to Warsaw will soon face higher shipping costs, longer delays and an obstacle course of sanctions to navigate as Russia’s widening assault on Ukraine complicates the movement of cargo between Europe and Asia.

### **Ukraine: German cargo ships stuck in conflict zone.** *Deutsche Welle (Germany).* 2 March 2022.

Available from: <https://www.dw.com/en/ukraine-german-cargo-ships-stuck-in-conflict-zone/a-60989770> 🗞️ A German association has called on Russia to not attack ships stuck in the Black Sea and the Sea of Azov amid the Kremlin-backed invasion of Ukraine.

### **Russia-Owned SCF Oil Tankers Rerouting From Canada, Returning to Russia.**

Marianna Parraga and Laura Sanicola. *US News & World Report.* 3 March 2022. Available from: <https://www.usnews.com/news/world/articles/2022-03-03/russian-owned-scf-oil-tankers-rerouting-from-canadian-destinations> Two oil tankers owned and managed by Sovcomflot, the Russian maritime and freight shipping company blacklisted by the United States last week, are rerouting from their Canadian destinations, while a third is returning to Russia after discharging, according to tracking data and marine sources.

### **Ukraine war threatens to upset delicate Black Sea equilibrium.** *South China Morning Post.*

6 March 2022. Available from: <https://www.tradewindsnews.com/interviews/ukraine-war-starts-affecting-crewing-market-major-greek-agent-says/2-1-1179920> In the Black Sea’s biggest port Constanta, the Romanian frigate *Regele Ferdinand* is preparing to set sail with tensions high as Russia’s invasion of Ukraine threatens to upend the regional balance of power.

### **‘Daredevil’ aframaxes keep Russian oil moving.** Sam Chambers. *Splash 247.com.* 8 March 2022.

Available from: <https://splash247.com/daredevil-aframaxes-keep-russian-oil-moving/> While most shipping companies have decided to give Russian exports a wide berth as sanctions rain in, combined with the dangerous situation in the Black Sea and the Sea of Azov, which has seen a host of merchant ships come under attack, there are some tanker owners putting profits above all else.

### **Endurance: Shackleton’s lost ship is found in Antarctic.** Jonathan Amos. *BBC News.*

9 March 2022. Available from: <https://www.bbc.co.uk/news/science-environment-60662541> 🗞️ Scientists have found and filmed one of the greatest ever undiscovered shipwrecks 107 years after it sank.

### **Russian vessels transit Kerch Strait for first time since Ukraine invasion.** *Lloyd’s List.*

9 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140104> Russian vessels are heading back into Russian territory, transiting the Kerch Strait which has been closed to commercial ships since the invasion of Ukraine.

**Russia resumes commercial trade in Sea of Azov.** Bridget Diakun. *Lloyd's List*. 10 March 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1140119> The departure of at least 15 vessels from ports in the Sea of Azov is an early sign that trade is resuming in the area after commercial shipping was suspended by Russia just before its military incursion into Ukraine.

**Russian-Owned Super Yachts Going Dark to Avoid Sanction Seizure.** H. I. Sutton. *US Naval Institute News*. 11 March 2022. Available from: <https://news.usni.org/2022/03/11/russian-owned-super-yachts-going-dark-to-avoid-sanction-seizure> Mega-wealthy owners of the superyachts value privacy and discretion and keep as low a profile their vessels allow and recent events in Ukraine have increased the desire of some superyacht owners to hide their movements.

**Ships are killing whales off the California coast. Here's what experts say will save them.** Tara Duggan. *San Francisco Chronicle*. 12 March 2022. Available from: <https://www.sfchronicle.com/climate/article/Ships-are-killing-whales-off-the-California-16997661.php> The towering container ships and oil tankers that sail in and out of San Francisco Bay have a little-known dark side: They are a leading cause of death for whales that migrate along the coast between Mexico or Central America and Alaska.

**Trade to the Gulf of Guinea: Ship Tracking Data Yields Insights into West Africa's Growth Story.** *United Nations Conference on Trade and Development (UNCTAD)*. 15 March 2022. Available from: <https://unctad.org/news/trade-gulf-guinea-ship-tracking-data-yields-insights-west-africas-growth-story> The Gulf of Guinea in West Africa is home to some of the world's most dynamic economies.

**US trials data sharing programme to ease supply chain congestion.** James Baker. *Lloyd's List*. 16 March 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1140177> The US government has launched an initiative designed to promote the sharing of key freight information between different elements of the cargo supply chain as part of an effort ease choke points and relieve congestion.

**Navy's Antarctic research ship highlights impact of climate change as glacier vanishes.** *Royal Navy*. 18 March 2022. Available from: <https://bit.ly/3N3yr4L> Sailors on the Royal Navy's polar research ship found an enormous Antarctic glacier vanishing at an alarming rate.

**As governments fail to agree Global Ocean Treaty, Greenpeace ship encounters armada of fishing vessels on high seas.** *Greenpeace International*. 21 March 2022. Available from: <https://www.greenpeace.org/international/press-release/52790/as-governments-fail-to-agree-global-ocean-treaty-greenpeace-ship-encounters-armada-of-fishing-vessels-on-high-seas/> As the fourth round of negotiations towards a Global Ocean Treaty fail to reach agreement at the UN Headquarters in New York, the Greenpeace ship Arctic Sunrise has encountered a vast fleet of over 400 vessels plundering the open ocean in the South Atlantic.

**Why whales flee from sonar—sometimes to their death.** Virginia Morell. *Science*. 21 March 2022. Available from: <https://www.science.org/content/article/why-whales-flee-sonar-sometimes-their-death> When naval ships and other sea vessels use sonar, many whale species flee for their lives; some even strand themselves on beaches in a desperate attempt to escape.

**Russia Using NAVTEX Maritime Communication System for Disinformation: UK.** *Ship & Bunker*. 22 March 2022. Available from: <https://shipandbunker.com/news/world/902274-russia-using-navtex-maritime-communication-system-for-disinformation-uk> Russia is endangering shipping in the Black Sea by using the NAVTEX maritime communication system to distribute disinformation, according to the UK Government.

**One year after the *Ever Given* cargo ship was stuck in the Suez Canal, people remember this iconic pandemic moment.** Alessia Passafiume. *Toronto Star (Canada)*. 23 March 2022. Available from: <https://www.thestar.com/news/world/2022/03/23/one-year-after-the-ever-given-cargo-ship-was-stuck-in-the-suez-canal-people-remember-this-iconic-pandemic-moment.html> On this day last year, thousands of memes were born — not from a viral video or a catchy line from a TV show, but from the *Ever Given* cargo ship.

**The IMO and WMO – Providing weather information to support safe navigation.** Heike Deggim. *Hellenic Shipping News*. 24 March 2022. Available from: <https://www.hellenicshippingnews.com/the-imo-and-wmo-providing-weather-information-to-support-safe-navigation/> “What maximum winds are expected in the storm area?” That is one of Standard Marine Communication Phrases under the International Maritime Organization (IMO) that officers in charge of navigation on ships, whatever their nationality, must be able to use and understand in English.

**The future of e-Navigation: Are we there yet?** *Safety4Sea*. 24 March 2022. Available from: <https://safety4sea.com/cm-the-future-of-e-navigation-are-we-there-yet/> “Technology is available and has been available for a long time, so technically it is possible, and I think economically feasible as well...and I’m sure there are many people out there considering it.

**The War at Sea: Is There a Naval Blockade in the Sea of Azov?** Martin Fink. *Lieber Institute West Point*. 24 March 2022. Available from: <https://lieber.westpoint.edu/war-at-sea-naval-blockade-sea-of-azov/> Although land operations have garnered most attention, the war between Ukraine and the Russian Federation also rages at and from the sea.

**Russia to open humanitarian corridor for 67 foreign ships trapped in Ukraine ports.** *TASS Russian News Agency*. 24 March 2022. Available from: <https://tass.com/society/1427073> Russia is creating a humanitarian corridor in the assembly area located 20 miles south-east of Ilyichevsk port, for the exit of 67 foreign ships from Ukrainian ports, Mikhail Mizintsev, chief of Russia’s National Defense Management Center, said on Thursday.

**Global GMDSS: the future for maritime safety communications.** Martyn Wingrove. *Maritime Optimisation & Communications*. 24 March 2022. Available from: <https://www.rivieramm.com/news-content-hub/global-gmdss-is-the-future-for-maritime-safety-communications-70357> Maritime safety and emergency communications have come a long way since the Global Maritime Distress Satellite System (GMDSS) and IMO’s mandatory carriage rules were first implemented in 1999.

**Nigeria’s Blue Economy will need hydrographic data to thrive — Amaechi.** *National Accord (Nigeria)*. 24 March 2022. Available from: <https://www.nationalaccordnewspaper.com/nigerias-blue-economy-will-need-hydrographic-data-to-thrive-amaechi/> The Minister of Transportation, Mr Rotimi Amaechi, on Wednesday expressed optimism that the naval nautical products would support Nigeria’s Blue Economy project and maritime security.

**No sign shipping is willing to take up Russia’s safe corridor offering.** Sam Chambers. *Splash 247.com*. 25 March 2022. Available from: <https://splash247.com/no-sign-shipping-is-willing-to-take-up-russias-safe-corridor-offering/> Russia announced yesterday it was creating a humanitarian corridor for ships to leave Ukrainian waters.

**EMSA contracts satellite communication services to support maritime surveillance operations conducted by remotely piloted aircraft systems.** *European Maritime Safety Agency (EMSA)*. 25 March 2022. Available from:

[http://emsa.europa.eu/index.php?option=com\\_flexicontent&view=item&cid=24&id=4665](http://emsa.europa.eu/index.php?option=com_flexicontent&view=item&cid=24&id=4665)

EMSA has recently awarded six contracts for satellite communication (satcom) services to support the maritime surveillance operations of the Agency's remotely piloted aircraft systems.

**On the ground in Ukraine: #5: Ground truth and interview with an Odesa-based maritime lawyer.** *Human Rights at Sea (HRAS)*. 25 March 2022. Available from:

<https://www.humanrightsatsea.org/news/ground-ukraine-5-ground-truth-and-interview-odesa-based-maritime-lawyer>

Working with law firm partner and board member of the Ukrainian Maritime Bar Association, Evgeniy Sukachev of Black Sea Law Co, as well as other maritime stakeholders in-country underscores the continuing need to provide accurate front-end reporting and ground truth fact collation during the period of the invasion by Russian forces in Ukraine, as well as post-conflict reconstruction in due course.

**New satellites expand maritime VSAT capabilities.** Martyn Wingrove. *Maritime Optimisation & Communications*. 25 March 2022. Available from:

<https://www.rivieramm.com/news-content-hub/new-satellites-expand-maritime-vsats-capabilities-70362> A panel of vessel fleet information technology (IT) experts provided insight into applying advanced satellite communications during Riviera Maritime Media's Maritime VSAT's expanding capabilities webinar.

**PCG reports close distance manoeuvring of CCG vessels in Bajo de Masinloc.** *Philippine Coast Guard (PCG)*. 27 March 2022. Available from:

<https://coastguard.gov.ph/index.php/11-news/4575> Philippine Coast Guard (PCG) vessel, *BRP Malabrigo* (MRRV-4402) has reported one close distance manoeuvring incident involving a China Coast Guard (CCG) vessel during its maritime patrol operations in Bajo de Masinloc on 02 March 2022.

**Russian Tankers Going Dark Raises Flags on Sanctions Evasion.** K. Oanh Ha. *Bloomberg*.

27 March 2022. Available from: <https://www.bnnbloomberg.ca/russian-tankers-going-dark-raises-flags-on-sanctions-evasion-1.1743730> Russian tankers carrying oil chemicals and products are increasingly concealing their movements, a phenomenon that some maritime experts warn could signal attempts to evade unprecedented sanctions prompted by the invasion of Ukraine.

**The Clydebank Declaration: Green corridors kickstarting the adoption of long-term solutions.**

*Watson Farley & Williams LLP*. 28 March 2022. Available from: <https://www.wfw.com/articles/the-clydebank-declaration-green-corridors-kickstarting-the-adoption-of-long-term-solutions/>

The Clydebank Declaration was launched at COP26 in November 2021 with initial supporters including Australia, Belgium, Canada, Chile, Costa Rica, Denmark, Fiji, Finland, France, Germany, Ireland, Japan, the Republic of the Marshall Islands, the Netherlands, New Zealand, Norway, Sweden, the UK and the US.

**Egyptian Suez Canal slightly affected by Russian-Ukrainian conflict.** Samar Samir. *Egypt Today*.

29 March 2022. Available from: <https://www.egypttoday.com/Article/3/114326/Egyptian-Suez-Canal-slightly-affected-by-Russian-Ukrainian-conflict> The international maritime movement through the Egyptian Suez Canal has slightly been affected by the Russian-Ukrainian conflict, said Head of the Suez Canal Authority Osama Rabie in a press conference on Tuesday.

**Russia sanctions redraw shipping routes, cleaving East from West.** John Psaropoulos. *Al Jazeera*. 29 March 2022. Available from: <https://www.aljazeera.com/news/2022/3/29/russia-sanctions-redraw-shipping-routes-cleaving-east-from-west> Western sanctions punishing Russia for its invasion of Ukraine are reorganising global trade along political lines, defying geography and efficiency.

**Risk of collateral damage in the North Western, Western, and Southwest Black Sea.** *NATO Shipping Centre*. 30 March 2022. Available from: <https://shipping.nato.int/nsc/operations/news/-2022/risk-of-collateral-damage-in-the-north-western-black-sea-2> Drifting mines have been detected and deactivated in the Western Black Sea by coastal nation's authorities (ref. NAVAREA III-126/22 and NAVAREA III 017/22).

**Windward Sees 'Skyrocketing' Activity of Russia-Affiliated Tankers With AIS Disabled.** *Ship & Bunker*. 30 March 2022. Available from: <https://shipandbunker.com/news/world/788270> Shipping intelligence company Windward Maritime AI has reported 'skyrocketing' activity of Russia-affiliated tankers not broadcasting their location through AIS.

**Ukraine says Russia planting mines in Black Sea as shipping perils grow.** Jonathan Saul. *Reuters*. 30 March 2022. Available from: <https://www.reuters.com/world/europe/ukraine-says-russia-planting-mines-black-sea-shipping-perils-grow-2022-03-30/> Ukraine accused Russia on Wednesday of planting mines in the Black Sea and said some of those munitions had to be defused off Turkey and Romania as risks to vital merchant shipping in the region grow.

**VDR demands safe passage for ships stranded in Ukraine.** *German Shipowners' Association*. 30 March 2022. Available from: <https://ausbildung.reederverband.de/en/vdr-demands-safe-passage-ships-stranded-ukraine> The German Shipowners' Association (VDR) is calling for all the ships of the international merchant fleet that are stranded in the war zone of the Black Sea be allowed to depart in a protected manner.

**The Polar Code for navigating in ice.** Valérie Levée. *Institut nordique du Québec*. 31 March 2022. Available from: <https://inq.ulaval.ca/index.php/en/news/scientific-news/The-Polar-Code-for-navigating-in-ice> Navigation in ice poses many risks not only for the safety of the crew and cargo, but also for polar ecosystems.

## PIRACY

**Piracy trends and hotspots.** *Gard*. 23 February 2022. Available from: <https://www.gard.no/web/updates/content/33156646/> Global piracy dropped in 2021 but the threat level in the Gulf of Guinea region remains high and sustained increases in the number of armed robberies against ships in the Singapore Strait and at anchorages in South America give cause for concern.

**Reducing piracy in the Gulf of Guinea by 2023.** Charlie Bartlett. *Marine Professional (IMarEST)*. 25 February 2022. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6400> The IMarEST has signed The Gulf of Guinea Declaration on Suppression of Piracy calling for the number of pirate attacks to be reduced by 80% and the elimination of seafarer kidnappings by the end of 2023.

**Piracy in the Gulf of Guinea: Those trying to curb it, and those standing in their way.**

Rina Bassist. *Tel Aviv University (Israel)*. 1 March 2022. Available from:

<https://dayan.org/content/piracy-gulf-guinea-those-trying-curb-it-and-those-standing-their-way>

In this issue of *Ifriqiya* Rina Bassist explains the implications of shifts in off-shore piracy around the African continent in the past decade.

**EU NAVFOR Atalanta statement on the UNSC resolution on fighting piracy off the coast of Somalia non-extension announcement.** *EU NAVFOR Somalia*. 9 March 2022. Available from: <https://eunavfor.eu/news/eu-navfor-atalanta-statement-uns-c-resolution-fighting-piracy-coast-somalia-non-extension-announcement>

The United Nations Security Council has not extended UN Security Council Resolution (UNSCR) 2608 (2021) which, among other measures, allowed for the fight against piracy and armed robbery of International Forces at sea within Somalia's territorial waters (TTW), and stressed that these activities exacerbated instability by introducing "illicit money that fuels crime, corruption and terrorism".

**UN authorization to fight piracy in Somali waters ends.** *France 24*. 11 March 2022. Available from: <https://www.france24.com/en/live-news/20220311-un-authorization-to-fight-piracy-in-somali-waters-ends>

The Security Council quietly let a deadline pass for it to renew UN authorization to fight piracy in waters off lawless Somalia, diplomats said.

## PORT STATE CONTROL

**Government bars access to UK ports for vessels connected to Russia.** *British Ports Association*. 28 February 2022. Available from: <https://www.britishports.org.uk/government-asks-ports-not-to-provide-access-to-vessels-connected-to-russia/>

The Transport Secretary, Grant Shapps, has written to UK ports requesting that they deny entry to vessels that are owned, controlled, chartered, or operated by any person connected with Russia or any individuals that have been sanctioned as well as any ships that are Russian flagged or registered. [Background](#)

**UK ports directed to turn away Russian ship as Sovcomflot tanker raises hackles in Scotland.**

Matt Coyne. *TradeWinds*. 28 February 2022. Available from:

<https://www.tradewindsnews.com/tankers/uk-ports-directed-to-turn-away-russian-ship-as-sovcomflot-tanker-raises-hackles-in-scotland/2-1-1175978>

The UK transport secretary is telling ports to turn away Russian ships as a small string of Scottish islands attempts to ban a Sovcomflot tanker.

**Ukraine's ports to stay closed until Russian invasion ends – maritime administration.**

Jonathan Saul. *Reuters*. 28 February 2022. Available from: <https://www.reuters.com/world/ukraines-ports-stay-closed-until-russian-invasion-ends-maritime-administration-2022-02-28/>

Ukrainian ports will remain closed until Russia's invasion ends, the head of Ukraine's Maritime Administration said on Monday, adding that the port of Mariupol has sustained damage from Russian shelling.

**The consequences and complications of banning Russian Vessels from European ports.**

Mark William Lowe. *MediTelegraph (Italy)*. 5 March 2022. Available from:

<https://www.themeditelegraph.com/en/markets/regulation/2022/03/05/news/the-consequences-and-complications-of-banning-russian-vessels-from-european-ports-1.41277757>

The case of the Sovcomflot owned oil tanker "NS *Champion*" which was due to dock at the Flotta oil terminal in the Orkney Islands earlier this week accelerated the UK Government's intention to consider banning Russian ships from UK ports.

**The Seizure of A Russian Merchant Vessel Raises Questions About Neutrality.**

Michael C. Petta. *Lawfare*. 8 March 2022. Available from: <https://www.lawfareblog.com/seizure-russian-merchant-vessel-raises-questions-about-neutrality> Amid the international response to Russia's invasion of Ukraine, French warships recently relied on sanctions measures to intercept and seize a Russian merchant ship at sea.

**Sovcomflot's tankers find refuge in the Bahamas amid growing sanctions.**

Marianna Parraga. *Reuters*. 8 March 2022. Available from: <https://www.reuters.com/business/energy/sovcomflots-tankers-find-refuge-bahamas-amid-growing-sanctions-2022-03-08/> At least three tankers controlled by Russian maritime powerhouse Sovcomflot that have been unable to deliver their cargoes due to Western sanctions have re-routed to the Bahamas, vessel tracking data showed on Monday.

**All at sea: Russian-linked oil tanker seeks a port.**

Jonathan Saul. *Reuters*. 9 March 2022. Available from: <https://www.reuters.com/business/energy/all-sea-russian-linked-oil-tanker-seeks-port-2022-03-09/> A Russian-operated oil tanker that Britain turned away over a week ago has yet to find a port to discharge its cargo, and many other vessels are likely to be in the same position as buyers shun trade deals following Moscow's invasion of Ukraine.

**Rotterdam rules out port bans for Russia ships.**

Michelle Wiese Bockmann. *Lloyd's List*. 9 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140106> Europe's largest oil trading hub will not ban Russian ships after the Netherlands Prime Minister ruled out the move for the port of Rotterdam.

**Crew change progress as India opens up its skies for first time in two years.**

Sam Chambers. *Splash 247.com*. 10 March 2022. Available from: <https://splash247.com/crew-change-progress-as-india-opens-up-its-skies-for-first-time-in-two-years/> Crew travel specialists are breathing easier with key seafarer nations opening up their skies for more planes as Covid restrictions ease.

**Port closures no longer part of European sanctions procedure.**

Peter Thomsen. *ShippingWatch*. 11 March 2022. Available from: <https://shippingwatch.com/regulation/article13817563.ece> The question of closing European ports for Russian ships is apparently a distant prospect, say several diplomat sources.

**Foreign flagged ships detained in the UK during February 2022 under Paris MOU.**

*UK Maritime & Coastguard Agency*. 11 March 2022. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-february-2022-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that five foreign flagged ships remained under detention in UK ports during February 2022 after failing Port State Control (PSC) inspection.

**Shenzhen ports strengthen closed-loop management of cross-border shipping with Hong Kong.**

*Global Times (China)*. 13 March 2022. Available from: <https://www.globaltimes.cn/page/202203/1254759.shtml> After communication with the relevant authorities of the Hong Kong Special Administrative Region (HKSAR), the ports in Shenzhen will implement closed-loop management measures for cross-border shipping with Hong Kong to better protect the transportation of food supplies and epidemic prevention material for the HKSAR, and strengthen prevention and control procedures against the fierce outbreak of COVID-19 across the country, the Office of Port of Entry and Exit of the Shenzhen Municipal People's Government said on Sunday.

**Shenzhen Tightens Shipping Rules to Cut Infections: Virus Update.** *Bloomberg*. 14 March 2022. Available from: <https://www.bloomberqqint.com/china/shenzhen-tightens-shipping-rules-to-cut-infections-virus-update> China placed the 17.5 million residents of the southern city of Shenzhen into lockdown for at least a week, seeking to halt a growing Covid-19 outbreak with a move that could cause production delays in the key technology hub and port.

**P&O Ferries ship detained over crew training concerns.** *BBC News*. 27 March 2022. Available from: <https://www.bbc.co.uk/news/business-60881550> 🇬🇧 A P&O Ferries ship is being held in Northern Ireland because it is “unfit to sail”, nine days after the company sacked 800 workers without notice.

**P&O ferry detained in Northern Ireland after being deemed ‘unfit to sail’.** Dale Wainwright. *TradeWinds*. 28 March 2022. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/p-o-ferry-detained-in-northern-ireland-after-being-deemed-unfit-to-sail-/2-1-1191686> Maritime and Coastguard Agency said the vessel will remain under detention until all issues are resolved.

## **PORTS & HARBOURS**

**How rebuilding a port can help rebuild a country.** Tom Westcott. *The Loadstar*. 28 February 2022. Available from: <https://theloadstar.com/special-report-how-rebuilding-a-port-can-help-rebuild-a-country/> Iraq’s notorious reputation and ongoing security issues did not deter ICTSI from investing in the war-torn country: the result, *The Loadstar* discovers, is a high-efficiency container terminal built to European standards.

**Ports, shipping industry more agile and resilient from Covid-19.** Adrian David. *New Straits Times (Malaysia)*. 1 March 2022. Available from: <https://www.nst.com.my/news/nation/2022/03/776012/ports-shipping-industry-more-agile-and-resilient-covid-19> Lessons learnt from the Covid-19 pandemic have made the ports and shipping industry more agile and resilient.

**Port Unions Take Action On Russian Flagged Ships.** *Scoop (New Zealand)*. 1 March 2022. Available from: <https://www.scoop.co.nz/stories/PO2203/S00004/port-unions-take-action-on-russian-flagged-ships.htm> The two unions representing workers in New Zealand ports say their members are reluctant to work Russian flagged ships in New Zealand ports and are looking at methods of protest following the outbreak of war.

**Impact of Russia-Ukraine conflict on port of Rotterdam.** *Port of Rotterdam*. 2 March 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/impact-of-russia-ukraine-conflict-on-port-of-rotterdam> The conflict in Ukraine has prompted the European Union and other bodies to impose a number of sanctions on Russia.

**At risk? The vessels trapped in Ukraine’s ports.** Harry Papachristou. *TradeWinds*. 3 March 2022. Available from: <https://www.tradewindsnews.com/news/at-risk-the-vessels-trapped-in-ukraine-s-ports/2-1-1178340> More than 40 larger commercial ships, with a capacity above 20,000 dwt are trapped in Ukrainian ports.

**Major European ports reject Russian cargo.** Victor Emil Kristensen and Dag Holmstad. *ShippingWatch*. 3 March 2022. Available from: <https://shippingwatch.com/Ports/article13790448.ece> As a result of sanctions against Russia, the Port of Hamburg will no longer handle goods going to and from Russia.

**Refugee count tops 1 million; Russians besiege Ukraine ports.** *Associated Press.* 3 March 2022. Available from: <https://apnews.com/article/russia-ukraine-vladimir-putin-volodymyr-zelenskyy-joe-biden-kyiv-1b396834ff3e753f8953d86c8db85383> The number of people sent fleeing Ukraine by Russia's invasion topped 1 million on Wednesday, the swiftest refugee exodus this century, the United Nations said, as Russian forces kept up their bombardment of the country's second-biggest city, Kharkiv, and laid siege to two strategic seaports.

**COS 2022 - Media Factsheet - Maritime Singapore Decarbonisation Blueprint: Working Towards 2050.** *Maritime and Port Authority of Singapore (MPA).* 9 March 2022. Available from: <https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/15baa4cc-e2fc-4932-b68d-b0f907f5e4ad> The Maritime Singapore Decarbonisation Blueprint: Working Towards 2050 charts ambitious and concrete long-term strategies to build a sustainable Maritime Singapore.

**Skipped ports damage economic recovery, says latest report.** Nick Savvides. *The Loadstar.* 10 March 2022. Available from: <https://theloadstar.com/skipped-ports-damage-economic-recovery-says-latest-report/> The expected rebound in some economies is being stymied by missed calls at some ports, according to the latest report from consultants MDS Transmodal, commissioned by the Global Shippers' Forum (GSF).

**Suez Canal Authority heeds corruption criticism finally.** Sam Chambers. *Splash 247.com.* 14 March 2022. Available from: <https://splash247.com/suez-canal-authority-heeds-corruption-criticism-finally/> Castigated repeatedly for its position as the world's most corrupt area for merchant shipping, the Suez Canal Authority (SCA) is trying to take measures to improve Egypt's reputation.

**Ship queues lengthen at major Chinese ports as Covid cases escalate.** Sam Chambers. *Splash 247.com.* 15 March 2022. Available from: <https://splash247.com/ship-queues-lengthen-at-major-chinese-ports-as-covid-cases-escalate/> The number of Covid-19 cases continue to accelerate across China leading to more lockdowns, greater stock market volatility at the nation's bourses and reduced factory output.

**Maersk calls at Russian ports to pick up 50,000 stranded containers.** *Reuters.* 15 March 2022. Available from: <https://www.reuters.com/article/ukraine-crisis-maersk/maersk-calls-at-russian-ports-to-pick-up-50000-stranded-containers-idUKKCN2LC12G> Shipping group Maersk still has vessels calling at Russian ports to deliver containers booked before the invasion of Ukraine began and to pick up around 50,000 containers stranded in Russia, Chief Executive Soren Skou said on Tuesday.

**Shanghai Port: World's biggest LNG fuelling vessel enters service in Shanghai.** *China Global Television Network (CGTN).* 15 March 2022. Available from: <https://news.cgtn.com/news/2022-03-15/VHJhbnNjcmIwdDYzNjUx/index.html> 📺 The port of Shanghai is now one of the few ports in the world that can refuel container vessels powered by liquefied natural gas.

**New study points to key role of ports in future fuel infrastructure.** *Lloyd's Register.* 17 March 2022. Available from: <https://www.lr.org/en/latest-news/new-study-key-role-of-ports-future-fuel-infrastructure/> A study by Arup, Lloyd's Register (LR) and The Resilience Shift has outlined the critical role of ports in driving and supporting the case for investment in energy infrastructure. [Port energy supply for green shipping corridors](#) 📄

**Ukraine war: Russia blocks ships carrying grain exports.** Nik Martin. *Deutsche Welle (Germany).* 17 March 2022. Available from: <https://www.dw.com/en/ukraine-war-russia-blocks-ships-carrying-grain-exports/a-61165985> Up to 300 ships have been stopped by Russian forces from departing the Black Sea, leaving one of the key global trade routes for grain virtually blocked.

**Congestion at Chinese ports worsens on lockdown impact.** Cichen Shen and Xin Chen. *Lloyd's List*. 17 March 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1140190> Congestion at several Chinese major container ports is increasing as the country is grappling with a new wave of coronavirus infections.

**Mawani and stc Sign 3 Agreements to Transform the Kingdom's Ports into Smart Ports Using 5G Technologies.** *Saudi Ports Authority (Mawani)*. 20 March 2022. Available from: <https://mawani.gov.sa/en-us/MediaCenter/NewsCenter/Pages/m3.aspx> Saudi Ports Authority (Mawani) launched the Smart Ports initiative that aims to automate operations in Saudi ports...

**Bulk port congestion hits record high.** Paul Bartlett. *Seatrade Maritime News*. 21 March 2022. Available from: <https://www.seatrade-maritime.com/ports-logistics/bulk-port-congestion-hits-record-high> The early months of 2022 have shown no improvement to supply chain disruption, with Clarksons Research cross-segment Deep Sea Cargo Vessel Port Congestion Index up to 31.5% in the year so far, compared with an average 30.8% in 2021.

**Ever Forward Grounding Follows East Coast Ports' Rush to Expand** Mike Schuler. *gCaptain*. 21 March 2022. Available from: <https://gcaptain.com/ever-forward-east-coast-ports-expand/> The \$5.25 billion expansion of the Panama Canal doubled its capacity in 2016, allowing the world's largest cargo ships to sail more easily to America's East Coast from Asia.

**East Coast ports about to get slammed by a lot more ships.** Greg Miller. *Freight Waves*. 21 March 2022. Available from: <https://www.freightwaves.com/news/east-coast-ports-about-to-get-slammed-by-a-lot-more-ships> There were 64 container ships waiting off East and Gulf Coast ports on Wednesday morning — and it looks like it's about to get worse.

**NPA to eliminate corruption at seaports.** *Ships & Ports*. 21 March 2022. Available from: <https://shipsandports.com.ng/npa-to-eliminate-corruption-at-seaports/> The Managing Director, Nigerian Ports Authority (NPA), Mohammed Bello Koko, has reiterated the organisation's commitment to the elimination of systemic corruption and other criminal practices at the nation's seaports.

**Greece's Piraeus Port says ruling temporarily halts key investment.** Angeliki Koutantou. *Reuters*. 22 March 2022. Available from: <https://www.reuters.com/world/europe/greeces-piraeus-port-says-ruling-temporarily-halts-key-investment-2022-03-22/> Piraeus Port, Greece's biggest port which is majority owned by Chinese shipping group COSCO, said on Tuesday it had temporarily halted the upgrade of a cruise terminal, a key component of a major foreign investment, after a Greek court ruling.

**Ukrainian port cities face the brunt of Putin's invasion forces.** Sam Chambers. *Splash 247.com*. 23 March 2022. Available from: <https://splash247.com/ukrainian-port-cities-face-the-brunt-of-putins-invasion-forces/> The near month-long Russian invasion of Ukraine has recorded enormous maritime infrastructure damage, which will take years to fix.

**Ports in West and Central Africa embark on environmental transformational agenda.** Patrick Greenfield. *GhanaWeb*. 23 March 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Ports-in-West-and-Central-Africa-embark-on-environmental-transformational-agenda-1497452> Ports in West and Central Africa embark on an initiative to uniformly adopt best environmental practices for a sustainable maritime industry.

**Maersk downplays Covid lockdowns in China: Ports operating “pretty smoothly”.**

Jens Thomsen. *ShippingWatch*. March 23, 2022. Available from: <https://shippingwatch.com/carriers/Container/article13853829.ece> Fears of new port shutdowns in the wake of the current coronavirus outbreaks in China are currently gnawing at executives of several major shipping and logistics companies.

**Shippers face supply chain chaos amid China lockdown and US port issues.** Xin Chen. *Lloyd's List*. 23 March 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1140274/> Shippers are bracing for greater supply chain disorder amid fallout from China's lockdown measures and US port labour negotiations.

**Impact of Russia's invasion of Ukraine on the port of Rotterdam.** *Port of Rotterdam*. 23 March 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/impact-of-russia-ukraine-conflict-on-port-of-rotterdam> The war in Ukraine has prompted the EU and other bodies to impose a number of sanctions on Russia.

**Shanghai goes into lockdown.** Sam Chambers. *Splash 247.com*. 28 March 2022. Available from: <https://splash247.com/shanghai-goes-into-lockdown/> On Sunday China announced Shanghai would enter a staggered lockdown, starting today, marking the biggest city-wide lockdown in the People's Republic since the Covid outbreak began more than two years ago.

**Nigerian Navy wants to join in cargo examination at seaports.** *Ships & Ports*. 28 March 2022. Available from: <https://shipsandports.com.ng/nigerian-navy-wants-to-join-in-cargo-examination-at-seaports/> The Nigerian Navy has said that it wants to join the legion of government agencies involved in examining cargoes at the nation's seaports.

**P&O: Second ferry detained over safety concerns.** Katy Austin. *BBC News*. 29 March 2022. Available from: <https://www.bbc.co.uk/news/business-60908750> A second P&O ferry has failed a safety inspection and been detained, the Maritime and Coastguard Agency (MCA) has said.

**New hike in Suez Canal fees.** Mai Ghandour. *Ahram Online (Egypt)*. 29 March 2022. Available from: <https://english.ahram.org.eg/NewsContent/50/1201/463736/AIAhram-Weekly/Egypt/New-hike-in-Suez-Canal-fees.aspx> Ships carrying crude oil and petroleum products through the Suez Canal will pay a surcharge of 15 per cent of normal dues, up from the current five per cent, starting in May this year, the Suez Canal Authority (SCA) said this week as part of its revision of transit fees.

**Five European Ports Join with Maersk Center to Launch Green Corridor.** *Maritime Executive*. 30 March 2022. Available from: <https://www.maritime-executive.com/article/five-european-ports-join-with-maersk-center-to-launch-green-corridor> Five Northern European port authorities announced that they are joining in partnership with the Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping to lay the foundations for a green corridor serving Northern Europe and the Baltic.

**Ports respond to Secretary of State announcement on minimum wage rules in the ferry sector.** *British Ports Association*. 30 March 2022. Available from: <https://www.britishports.org.uk/ports-respond-to-secretary-of-state-announcement-on-minimum-wage-rules-in-the-ferry-sector/> Following the government announcement, a package responding to the PO Ferries redundancy situation, the British Ports Association has welcomed moves to discuss minimum wage improvements in the ferry industry but suggested that ports were not the vehicle to enforce such rules.

**Port pro of the month: Anna Mihneva-Natova (BG).** *European Sea Ports Organisation (ESPO)*. 31 March 2022. Available from: <https://www.espo.be/news/port-pro-of-the-month-anna-mihneva-natova-bg> This month, ESPO takes you to Bulgaria for a chat with Ms. Anna Mihneva-Natova, Director General of the Bulgarian Ports Infrastructure Company.

## REGULATIONS

**Container ship owners need clarity on CII implications.** Nick Gross. *Lloyd's Register*. 1 March 2022. Available from: <https://www.lr.org/en/insights/articles/container-ship-owners-need-clarity-on-cii-implications/> The whole container ship fleet will be affected by the IMO's new carbon intensity indicator (CII) regulation from next January, but its full impact remains unclear.

**Freedom to regulate the high seas.** *Transport & Environment*. 11 March 2022. Available from: <https://www.transportenvironment.org/discover/freedom-to-regulate-the-high-seas/> The dual legal obligations imposed by the Paris Agreement and the UN Law of the Sea mean that states have a duty to reduce emissions, via national and regional regulation, from international shipping in line with the Paris Agreement temperature goals. [Report](#) 

**Shipping is not Fit For 55 – with only months left for the EU to get it right.** *EurActiv*. 16 March 2022. Available from: <https://www.euractiv.com/section/shipping/opinion/shipping-is-not-fit-for-55-with-only-months-left-for-the-eu-to-get-it-right/> The EU will fail to meet its target of climate neutrality by 2050 unless draft legislation to cut emissions in the shipping sector is strengthened and loopholes are closed, argues Lucy Gilliam.

**Most container vessels scrape the bottom of new CO2-regulation.** *ShippingWatch*. 21 March 2022. Available from: <https://shippingwatch.com/Services/article13844927.ece> More than half of the container fleet is at the bottom of the barrel regarding the new CO2 regulation which categorizes ships on their carbon intensity.

**Status update on biofouling regulations around the world.** *International Institute of Marine Surveying (IIMS)*. 24 March 2022. Available from: <https://www.iims.org.uk/status-update-on-biofouling-regulations-around-the-world/> As new requirements for managing biofouling on international vessels arriving in Australia will begin on 15 June 2022, more countries around the world have already established similar biofouling regulations to address the effects.

**Regulation: Testing the water.** Declan Bush. *Lloyd's List*. 29 March 2022. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1140279> Regulation in the early stages of 2022 will consist of small changes to long-awaited rules, notably on emissions and pollution.

## SALVAGE

**Technical Team Boards Grounded *Ever Forward* in Chesapeake Bay.** Mike Schuler. *gCaptain*. 16 March 2022. Available from: <https://gcaptain.com/ever-forward-boarded/> A team of technical experts has boarded the grounded *Ever Forward* in Chesapeake Bay this week to evaluate the condition of the ship and determine a plan for refloating, a port official said Wednesday.

**Evergreen appoints salvors to help refloat *Ever Forward*.** Kim Biggar. *Splash 247.com*. 17 March 2022. Available from: <https://splash247.com/evergreen-appoints-salvors-to-help-refloat-ever-forward/> The *Ever Forward* did not budge yesterday as hoped when the high tide hit Chesapeake Bay.

**Rescue plan designed for *Ever Forward* in Chesapeake Bay.** *Associated Press*. 18 March 2022. Available from: <https://apnews.com/article/business-virginia-norfolk-baltimore-chesapeake-bay-19c1cde168ae82246e417af1b195252b> There's now a plan to refloat a cargo ship that's been stranded in the Chesapeake Bay for days, the ship's operator said Friday.

***Ever Forward* Could Remain Stuck In Bay For Over A Week As Officials Plan Delicate Operation To Refloat It.** Ava-joye Burnett. *CBS News (US)*. 18 March 2022. Available from: <https://baltimore.cbslocal.com/2022/03/18/ever-forward-evergreen-stuck-container-ship-chesapeake-bay-maryland/> It has been nearly a week since a massive cargo ship with thousands of containers on board got **stuck** in the Chesapeake Bay.

**Attempt to free grounded *Ever Forward* set for Tuesday.** *Associated Press*. 28 March 2022. Available from: <https://apnews.com/article/business-maryland-baltimore-chesapeake-bay-us-coast-guard-a3212d50b31d77a1324f953d3a4431c7> Crews will try to refloat a container ship that has been stranded in the Chesapeake Bay for more than two weeks, the U.S. Coast Guard said Monday.

***Ever Forward*? Cargo Ship Doesn't Budge In First Refloat Attempt.** *CBS News (US)*. 29 March 2022. Available from: <https://baltimore.cbslocal.com/2022/03/29/ever-forward-cargo-ship-remains-firm-in-first-refloat-attempt/> After more than a week of dredging mud, crews made their first attempt Tuesday at refloating the *Ever Forward*, a massive container ship that has been stuck in the Chesapeake Bay for more than two weeks.

## SEAFARERS

**Are seafarer centres still relevant in a digital age?** *Marine Professional (IMarEST)*. 25 February 2022. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/6401-are-seafarer-centres-still-relevant-in-a-digital-age> In the late 1990s and early noughties, the sale of phone cards, use of phone booths and desktop computers were the most in-demand services provided by centres.

**Efforts to limit the effects of Omicron on seafarers must be scaled up, UN agencies say.** *International Labour Organization (ILO)*. 28 February 2022. Available from: [https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS\\_838299/lang--en/index.htm](https://www.ilo.org/global/about-the-ilo/newsroom/news/WCMS_838299/lang--en/index.htm) Access to vaccines, COVID tests, health documents and personal protective equipment (PPE) must be improved, say ILO, IMO, UNCTAD and WHO.

**Warlike Operations Area Committee agrees protections for seafarers.** *Nautilus International*. 28 February 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/warlike-operations-area-committee-agrees-protections-for-seafarers/> Following the full scale military attack on the territorial integrity, sovereignty and independence of Ukraine by Russian forces, an emergency meeting of the Warlike Operations Area Committee (WOAC) was held remotely on Thursday 25 February.

**EU shipowners highlight importance of seafarers in Ukraine crisis.** *European Community Shipowners' Associations (ECSA)*. 28 February 2022. Available from: <https://www.ecsa.eu/news/eu-shipowners-highlight-importance-seafarers-ukraine-crisis> ECSA urges regulators to guarantee seafarers' mobility and their rights as essential workers.

**Geneva Declaration on Human Rights at Sea launched today.** *Human Rights at Sea (HRAS)*. 1 March 2022. Available from: <https://www.humanrightsatsea.org/news/geneva-declaration-human-rights-sea-launched-today> Today marks the launch of the Geneva Declaration on Human Rights at Sea, a landmark publication protecting the human rights of all people living, working, and crossing the sea. [Declaration](#) 📄

**Crews asked to extend contracts as Ukraine crisis takes its toll at sea.** Sam Chambers. *Splash 247.com*. 2 March 2022. Available from: <https://splash247.com/crews-asked-to-extend-contracts-as-ukraine-crisis-takes-its-toll-at-sea/> The crew change crisis is set to worsen with the first week of the Russian invasion of Ukraine showing little sign of a swift end to the conflict.

**Shipping needs to draw on its international nature to calm crew fears, says InterManager.** *Ship Management International*. 2 March 2022. Available from: <https://shipmanagementinternational.com/ukraine-news-shipping-needs-to-draw-on-its-international-nature-to-calm-crew-fears-says-intermanager/> While Ukrainian and Russian seafarers are currently “behaving professionally” and working harmoniously together onboard ships, many accepting the need to work beyond their contracted hours due to crew change difficulties, the InterManager meeting heard predictions that this may change over the coming days and weeks.

**Invasion of Ukraine leaves its seafarers feeling even farther from home.** Eric Priante Martin. *TradeWinds*. 2 March 2022. Available from: <https://www.tradewindsnews.com/opinion/invasion-of-ukraine-leaves-its-seafarers-feeling-even-farther-from-home/2-1-1176082> One seafarer had to decide whether to start a months-long contract aboard a vessel as his wife and child sought to flee an embattled country.

**21 Filipino Seafarers Evacuated from Chornomosk, Ukraine Now Safe in Moldova.** *Government of the Philippines*. 2 March 2022. Available from: <https://bit.ly/3w0hker> The Department of Foreign Affairs confirms the safe arrival in the Republic of Moldova of 21 Filipino seafarers who make up the all-Filipino crew of *MV S-Breeze*, from Chornomosk, Ukraine through the assistance of Philippine Honorary Consul in Moldova Victor Gaina, in close coordination with the Philippine Embassy in Budapest.

**Danica says contact being lost with seafarers and families in Ukraine.** Gary Dixon. *TradeWinds*. 2 March 2022. Available from: <https://www.tradewindsnews.com/people/danica-says-contact-being-lost-with-seafarers-and-families-in-ukraine/2-1-1177320> It is becoming increasingly difficult to stay in touch with seafarers and their families in Ukraine, according to German crewing agency Danica Crewing Specialists.

**Anglo-Eastern has offered to evacuate families of Ukrainian staff.** Tomas Kristiansen. *ShippingWatch*. 3 March 2022. Available from: <https://shippingwatch.com/carriers/article13792272.ece> Specifically today, it’s relatively peaceful in the Ukrainian port city of Odesa located by the Black Sea, if one can say that of any place in a country at war and under invasion from Russia.

**Ukrainian seafarer repatriation.** *Gard*. 3 March 2022. Available from: <https://www.gard.no/web/updates/content/33197267/ukrainian-seafarer-repatriation> As the conflict in Ukraine continues, many Members and clients are having difficulties repatriating Ukrainian crew.

**Bornheim: Seafarers should not become ‘victims of war’.** Ian Lewis. *TradeWinds*. 3 March 2022. Available from: <https://www.tradewindsnews.com/people/bornheim-seafarers-should-not-become-victims-of-war-/2-1-1178352> German shipowners have called for the release of ships, and measures to ensure the safety of seafarers stranded in Ukraine.

**Bangladeshi seafarers move to safety with body of dead colleague as Russia besieges Ukraine.** *bdnews24.com (Bangladesh)*. 3 March 2022. Available from: <https://bdnews24.com/bangladesh/2022/03/03/crew-members-abandon-bangladesh-ship-stranded-in-ukraine-amid-russian-shelling> The 28 Bangladeshi seafarers who were stranded in a damaged ship in Ukraine have moved to safety with the body of a dead colleague as Russian forces have surrounded and continued bombarding cities.

**Shipmanagers focus on crews as Ukraine crisis worsens.** Richard Clayton. *Lloyd’s List*. 3 March 2022. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1140041> Shipmanagers and crew supply agencies have coordinated their efforts on behalf of both Ukrainian and Russian seafarers in the week since conflict began.

**Seafarer goes home after months abandoned alone on a ship at Tawfiq port in Egypt.** *International Transport Workers’ Federation (ITF)*. 3 March 2022. Available from: <https://www.itfseafarers.org/en/news/seafarer-goes-home-after-months-abandoned-alone-ship-tawfiq-port-egypt> Ahmad Bakkour Khaled celebrating his freedom after months trapped alone on his ship without food or electricity for months.

**Seafarers innocent collateral damage in Ukraine conflict.** Sam Chambers. *Splash 247.com*. 4 March 2022. Available from: <https://splash247.com/seafarers-innocent-collateral-damage-in-ukraine-conflict/> The director-general of the International Labour Organization (ILO), Guy Ryder, today condemned “the unprovoked and unjustifiable attack by the Russian Federation against Ukraine conducted without regard to international law, and the continuing loss of life, and immense human suffering that it is inflicting on the people of Ukraine”.

**New research to explore welfare needs of women seafarers.** *Safety4Sea*. 4 March 2022. Available from: <https://safety4sea.com/new-research-to-explore-welfare-needs-of-women-seafarers/> The research project will be carried out by the Seafarers’ International Research Centre at Cardiff University and will focus on women working on cargo ships.

**Stuck on a vessel off South Philly, Ukrainian seamen watch their homeland at war.** Marina Affo and Ryan W. Briggs. *Philadelphia Inquirer (US)*. 5 March 2022. Available from: <https://www.inquirer.com/news/ukraine-ocean-force-ship-philadelphia-immigration-20220305.html> Captain Gennadiy Shevchenko of the Ocean Force merchant vessel has been away from his home in Odesa, Ukraine, for nearly eight months.

**21 Indian sailors stranded amid Black Sea blockade.** V Narayan and Anjali Singh. *Times of Malta*. 5 March 2022. Available from: <https://timesofindia.indiatimes.com/india/21-indian-sailors-stranded-amid-black-sea-blockade/articleshow/90002648.cms> Students are not the only Indian casualties of the Russia-Ukraine war.

**Ukraine war starts affecting crewing market, major Greek agent says.** Harry Papachristou. *TradeWinds*. 6 March 2022. Available from: <https://www.tradewindsnews.com/interviews/ukraine-war-starts-affecting-crewing-market-major-greek-agent-says/2-1-1179920?> Demand for Filipino seafarers and officers has started to increase following the outbreak of war in Ukraine, says a major Greek crewing agent.

**Second officer Cora Bonham talks perseverance and deep sea voyages.** *Nautilus International*. 6 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/meet-nautilus-women-cora-bonham-second-officer/> Second officer Cora Bonham grew up landlocked with no connection to the sea, but her tenacity and perseverance in seeking cadetship sponsors paid off; she is now helping deliver a new class of e-flexer ro pax ferries.

**Video: Seafarers evacuated from bulkers in Ukraine port.** Marcus Hand. *Seatrade Maritime News*. 7 March 2022. Available from: <https://www.seatrade-maritime.com/ship-operations/video-seafarers-evacuated-bulkers-ukraine-port> 📺 The border guard said that its detachment in Odesa had evacuated almost 40 crew from four international vessels stranded in the port and under threat of Russian attack.

**Embassies work around the clock to repatriate hundreds of seafarers stranded in Ukrainian waters.** Sam Chambers. *Splash 247.com*. 7 March 2022. Available from: <https://splash247.com/embassies-work-around-the-clock-to-repatriate-hundreds-of-seafarers-stranded-in-ukrainian-waters/> 📺 Estimates suggest there are more than 2,000 seafarers stranded in Ukrainian waters in an increasingly dangerous situation with Russia tipped to launch a full-scale assault on Odessa, Ukraine's top port, shortly.

**As Ukraine evacuates trapped seafarers, foreign mariners count cost of war.** Jonathan Saul and Ruma Paul. *Reuters*. 7 March 2022. Available from: <https://www.reuters.com/world/ukraine-evacuates-trapped-seafarers-foreign-mariners-count-cost-war-2022-03-07/> Bangladeshi seafarer Asiful Islam recalls the moment when a missile struck his cargo ship last week off the Ukrainian port of Olvia, killing his crew mate.

**Maran capesize crews evacuated from Ukraine port.** Nigel Lowry. *Lloyd's List*. 7 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140089> The crews of two Angelicoussis Group bulk carriers have been evacuated from the Ukrainian port of Yuzhny.

**Protection for women seafarers under the Magna Carta.** *Cebu Daily News (Philippines)*. 8 March 2022. Available from: <https://cebudailynews.inquirer.net/428699/protection-for-women-seafarers-under-the-magna-carta> Filipino seafarers will have to wait again for another administration to have their own Magna Carta.

**Russian control of Odesa and Mariupol could be a "complete disaster" for seafarers.** Idha Toft Valeur. *ShippingWatch*. 8 March 2022. Available from: <https://shippingwatch.com/carriers/article13802033.ece> If Russia takes full control of the port cities Odesa and Mariupol, it will be a "complete disaster" for Ukrainian seafarers, crew manager company Danica Maritime Services tells ShippingWatch.

**Unions and employers agree repatriation terms for Ukrainian seafarers.** Adam Corbett. *TradeWinds*. 8 March 2022. Available from: <https://www.tradewindsnews.com/ship-management/unions-and-employers-agree-repatriation-terms-for-ukrainian-seafarers/2-1-1181295> Employer and union representatives have agreed on a new protocol for the Ukrainian crew who want to return home, or to another country.

**Stranded ships abandoned as crews are removed from Ukraine.** Declan Bush. *Lloyd's List*. 8 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140092> Ships stuck in war zone have been abandoned as countries, owners and managers work to get crew out and reconnect seafarers with their families.

**21 Pinoy seafarers 'extracted' from Ukraine arrive in Manila.** *Philippine News Agency (PNA)*. 8 March 2022. Available from: <https://www.pna.gov.ph/articles/1169285> The 21 Filipino seafarers who were extracted from war-torn Ukraine have arrived in the Philippines, the Department of Foreign Affairs (DFA) reported Tuesday.

**Nightmare ends: 28 stranded seafarers reaching home Wednesday.** Abu Azad. *Business Standard (Bangladesh)*. 8 March 2022. Available from: <https://www.tbsnews.net/bangladesh/nightmare-ends-28-stranded-seafarers-reaching-home-wednesday-381955> While narrating their harrowing experience, the sailors said they spent more than 39 hours holed up in bunkers, surviving on dates, oranges, biscuits and boiled wheat.

**OnWatch episode 8: See it to be it - Increasing gender diversity on board.** *Gard*. 8 March 2022. Available from: [https://www.gard.no/web/news/article?p\\_document\\_id=33222615](https://www.gard.no/web/news/article?p_document_id=33222615) © Today we observe International Women's Day with our On Watch podcast – "See it to be it – improving gender diversity on board."

**Ukrainian crew members questioned by Russian authorities.** Tomas Kristiansen. *ShippingWatch*. 9 March 2022. Available from: <https://shippingwatch.com/carriers/article13810687.ece> Ukrainian seafarers are being interrogated by Russian authorities and Russian ones detained, according to Anglo-Eastern.

**The Mission to Seafarers' Statement on Ukraine by The Revd Canon Andrew Wright, Secretary General.** *Mission to Seafarers*. 9 March 2022. Available from: <https://www.missiontoseafarers.org/news/ukraine-statement> The Mission to Seafarers shares the horror and sadness of so many as we witness events in Ukraine.

**Shipping grapples with moving crews from war zone.** Declan Bush. *Lloyd's List*. 9 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140101> Insurers and employers are grappling with how to change Russian and Ukrainian crew as the crewing impacts of the military incursion worsen.

**Call for 'safe corridors' for ships trapped in Ukraine.** Nigel Lowry. *Lloyd's List*. 10 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140107/> Shipping wants safe maritime corridors to be negotiated to allow vessels trapped in Ukraine to leave.

**INTERCARGO statement on crews & ships trapped at Ukrainian ports.** *International Association of Dry Cargo Shipowners (INTERCARGO)*. 10 March 2022. Available from: <https://www.intercargo.org/statement-crews-ships-ukrainian-ports/> INTERCARGO is calling on the International Maritime Organization (IMO), member states and governments to engage effectively with the involved countries and local authorities to ensure safe passage out of danger for ships and their crews.

**Hundreds of Seafarers Currently Caught in the Crossfire of War.** *Human Rights at Sea (HRAS)*. 10 March 2022. Available from: <https://www.humanrightsatsea.org/news/hundreds-seafarers-currently-caught-crossfire-war> Human Rights at Sea has closely monitored events in the Black Sea and Sea of Azov unfold with increasing concern.

**Shipping industry urges safe passage for trapped ships and crews in Ukraine.** Jonathan Saul. *Reuters*. 10 March 2022. Available from: <https://www.reuters.com/world/shipping-industry-urges-safe-passage-trapped-ships-crews-ukraine-2022-03-10/> Shipping industry officials called on Thursday for safe passage for hundreds of seafarers and their ships stuck in Ukraine after Russia's invasion.

**Shipping Companies Ask Crew to Abandon Ships Stuck in Ukraine.** Ann Koh. *Bloomberg*. 10 March 2022. Available from: <https://www.bloomberggqint.com/business/shipping-companies-ask-crew-to-abandon-ships-stuck-in-ukraine> Some shipowners have begun to ask crew to abandon their ships stuck off the coast of Ukraine, as Russia's invasion of its neighbour reached the end of its second week.

**Supporting seafarers caught up in Ukraine-Russia war.** *Stella Maris*. 10 March 2022. Available from: <https://www.stellamaris.org.uk/stella-maris-supporting-seafarers-caught-up-in-ukraine-russia-war/> Stella Maris chaplains have been speaking about the dilemmas and worries of both Ukrainian and Russian seafarers as the war in Ukraine deepens.

**Seafarers – always collateral damage.** Michael Grey. *Seatrade Maritime News*. 11 March 2022. Available from: <https://www.seatrade-maritime.com/opinions-analysis/seafarers-always-collateral-damage> Nobody, I am willing to wager, would have suggested to the crews of ships bound for Ukrainian ports last month that they might have been putting their lives on the line, or finding themselves in harm's way.

**MIN 674 (M) Amendment 1 guidance for shipowners regarding seafarers affected by Russia's invasion of Ukraine.** *UK Maritime & Coastguard Agency*. 11 March 2022. Available from: <https://www.gov.uk/government/publications/min-674-m-guidance-for-shipowners-regarding-seafarers-affected-by-russias-invasion-of-ukraine/> Under UK legislation implementing the Maritime Labour Convention, 2006 (MLC), every seafarer on a UK ship is entitled to repatriation on the expiry of their Seafarer Employment Agreement ("SEA") or after a maximum of 11 months of continuous service on board their ship (as well as in other specified circumstances).

**Will robotic and uncrewed vessels improve Maritime's gender imbalance?** Ann Till. *Marine Professional (IMarEST)*. 11 March 2022. Available from: <https://www.imarest.org/themarineprofessional/interactions/6415> Whilst we were developing our prototype Bridge design and completing the build of our first Remote Control Centre, my initial thoughts were to ensure each Bridge could be accessible to those with mobility disabilities.

**Nearly half of seafarers are directly affected by Ukraine war, says the International Chamber of Shipping.** *CNBC (US)*. 14 March 2022. Available from: <https://www.cnbccom/video/2022/03/14/nearly-half-of-seafarers-are-directly-affected-by-ukraine-war-says-the-international-chamber-of-shipping.html> Supply chains and the shipping industry face a new threat as nearly half of the sector's seafarers are directly affected by the Ukraine war, according to the International Chamber of Shipping.

**This 25-year-old marine engineer spends months at sea and is the only woman on board.** Vanessa Chia. *Channel News Asia*. 15 March 2022. Available from: <https://cnalifestyle.channelnewsasia.com/women/female-marine-engineer-shell-fadhiilah-abdul-wahab-306656> She works in a hot engine room all day, sweating it out in a boiler suit, helmet, safety goggles and boots, and lives her off-work and workout hours on the same ship.

**54 Seafarers Arrive Home, Total Repatriated at 247.** *Government of the Philippines*. 15 March 2022. Available from: <https://dfa.gov.ph/dfa-news/dfa-releasesupdate/30233-54-seafarers-arrive-home-total-repatriated-at-247> The Department of Foreign Affairs welcomed the arrival of 54 seafarers from Ukraine on 14 March 2022.

**Technomar's Ukrainian refugee aid sets bar high for maritime companies.** Harry Papachristou and Julian Bray. *TradeWinds*. 15 March 2022. Available from: <https://www.tradewindsnews.com/ship-management/technomar-s-ukrainian-refugee-aid-sets-bar-high-for-maritime-companies/2-1-1184138> Greek company helps families of its Ukrainian seafarers to set up outside their war-torn country.

**Calls for 'blue corridor' to let stranded seafarers leave Ukraine war zone.** Karen McVeigh. *The Guardian*. 16 March 2022. Available from: <https://www.theguardian.com/environment/2022/mar/16/ukraine-russia-war-black-sea-azov-blue-corridor-stranded-seafarers> Hundreds of seafarers on more than 100 foreign-flagged cargo vessels are stranded in Ukrainian waters in the Black Sea and Sea of Azov "in the middle of the line of fire".

**Around 150 Filipino seafarers in Ukraine still stuck in vessel.** *CNN Philippines*. 16 March 2022. Available from: <https://www.youtube.com/watch?v=tkOc25x6TM0> More than a hundred Filipino seafarers are still stranded in Ukraine as the war in Eastern Europe marks its third week.

**45 Indian seafarers rescued from Ukraine.** *Indian Transport & Logistics News*. 16 March 2022. Available from: <https://www.itln.in/shipping/45-indian-seafarers-rescued-from-ukraine-1344841> The joint efforts of Fleet Management Limited, a third-party ship management company headquartered in Hong Kong, and Elegant Marine Services, a manning agency, led to 45 Indian seafarers being rescued from Ukraine.

**Shipowners use armed guards to evacuate seafarers.** *Manila Times*. 16 March 2022. Available from: <https://www.manilatimes.net/2022/03/16/business/maritime/shipowners-use-armed-guards-to-evacuate-seafarers/1836392> Shipowners are taking extra efforts and paying hefty amounts to secure their seafarers trapped in the Black Sea because of the worsening war caused by the Russian invasion of Ukraine.

**Russian, Ukrainian seafarers work together at Essberger Tankers.** Dag Holmstad. *ShippingWatch*. 17 March 2022. Available from: <https://shippingwatch.com/carriers/Tanker/article13834743.ece> 80 seafarers with the German tanker carrier are Russian and Ukrainian nationals who sail together even though Russia has invaded Ukraine.

**Outrage and no ferries after mass P&O sackings.** Josh Martin. *BBC News*. 17 March 2022. Available from: <https://www.bbc.co.uk/news/business-60779001> P&O Ferries has sparked outrage after sacking 800 staff with plans to replace them with cheaper agency workers.

**'All seafarers made redundant' as P&O Ferries halts sailings.** Gary Dixon. *TradeWinds*. 17 March 2022. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/all-seafarers-made-redundant-as-p-o-ferries-halts-sailings/2-1-1186344> P&O Ferries has halted all sailings in the UK, Ireland and France ahead of a "major announcement".

**P&O Ferries hires replacement labour and security staff ahead of making British crew redundant.** *Nautilus International*. 17 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/po-hires-replacement-labour-and-security-staff-ahead-of-making-british-crew-redundant/> Nautilus International has received evidence that P&O Ferries was planning to lay off all seafarers on UK routes for a long time ahead of its scandalous action to sack all crew without consultation.

**ITF and ETF condemn P&O mass sacking and outsourcing.** *International Transport Workers' Federation (ITF)*. 17 March 2022. Available from: <https://www.itfglobal.org/en/news/itf-and-etf-condemn-po-mass-sacking-and-outsourcing> Global and European maritime unions have expressed anger and condemnation at breaking news that ferry operator P&O Ferries will move to sack its UK based seafaring workforce and outsource their jobs to non-union, agency workers.

**Russia's war on Ukraine has left more than 100 merchant vessels stranded.** *National Public Radio (US)*. 18 March 2022. Available from: <https://www.npr.org/transcripts/1087448519?t=1649932299435> © Russia has ordered some waterways closed, and they have the guns to back it up. So more than 100 ships are stranded at Ukrainian ports and in the waters of the Black Sea and the Sea of Azov.

**Ukrainian seafarers step in to keep evacuated ships safe.** Bob Rust. *TradeWinds*. 18 March 2022. Available from: <https://www.tradewindsnews.com/ports/ukrainian-seafarers-step-in-to-keep-evacuated-ships-safe/2-1-1186789> International shipowners are looking for creative approaches to get their seafarers out of harm's way in the maritime war zone as the Russian attack on Ukraine continues by land and sea.

**P&O ferry crews replaced by seafarers on 2.38 dollars.** *National Union of Rail, Maritime and Transport Workers (RMT)*. 21 March 2022. Available from: <https://www.rmt.org.uk/news/pando-ferry-crews-replaced-by-seafarers-on-238-dollars/> RMT says P&O ferry crews at Dover have been replaced by Indian seafarers being paid 2.38 dollars an hour.

**War in Ukraine – ITF Seafarers' Trust seeks the view from the sea.** *Hellenic Shipping News*. 21 March 2022. Available from: <https://www.hellenicshippingnews.com/war-in-ukraine-itf-seafarers-trust-seeks-the-view-from-the-sea/> The ITF Seafarers' Trust is seeking to highlight the impact of the war in Ukraine on seafarers, with a further photography project "War in Ukraine: view from the sea".

**On the ground in Ukraine #1: Ukrainian seafarer turned humanitarian rescuer** *Human Rights at Sea (HRAS)*. 22 March 2022. Available from: <https://www.humanrightsatsea.org/news/ground-ukraine-1-ukrainian-seafarer-turned-humanitarian-rescuer> The sub-zero temperatures of southern Ukraine this last week have meant that during the curfew hours, the Human Rights at Sea team had to remain at a secure location overnight in their vehicle before an onward move at 0600 along previously shelled coastal routes south of Odesa. [On the ground in Ukraine #2: Arrival in Odesa](#)

**Columbia Shipmanagement to employ 10% more Georgian sailors.** *Agenda.ge (Georgia)*. 22 March 2022. Available from: <https://agenda.ge/en/news/2022/841> German-Cypriot ship-owning company Columbia Shipmanagement will employ at least 10 percent more Georgian sailors on their ships, the Georgian Economy Ministry announced on Tuesday.

**P & O sacking storm should prompt review of seafarer rights.** *Liverpool Seafarers Centre*. 22 March 2022. Available from: <http://liverpoolseafarerscentre.org/2022/03/22/p-o-sacking-storm-should-prompt-review-of-seafarer-rights/> Liverpool Seafarers Centre CEO John Wilson is calling for a review of seafarer rights following the sacking of 800 workers by shipping line P & O.

**Fears grow for more than 1,000 seafarers trapped off Ukraine.** Adam Corbett. *TradeWinds*. 23 March 2022. Available from: <https://www.tradewindsnews.com/ship-management/fears-grow-for-more-than-1-000-seafarers-trapped-off-ukraine/2-1-1189937> Shipowner and seafarer representatives are warning of a looming humanitarian crisis among an estimated 1,000 or more crew trapped on vessels around the war-ravaged ports of south Ukraine.

**Situation 'dire' for seafarers in Sea of Azov as supplies dwindle.** Gary Howard. *Seatrade Maritime News*. 23 March 2022. Available from: <https://www.seatrade-maritime.com/management-crewing/situation-dire-seafarers-sea-azov-supplies-dwindle> In a briefing call hosted by the International Transport Workers' Federation (ITF) and International Chamber of Shipping (ICS), the organisations said they were aware of around 140 vessels stuck in the Sea of Azov.

**Seafaring charities condemn P&O sackings.** Patrick Hudson. *The Tablet (UK)*. 23 March 2022. Available from: <https://www.thetablet.co.uk/news/15168/seafaring-charities-condemn-p-o-sackings> Christian seafaring charities have denounced P&O Ferries for sacking 800 staff without notice last week.

**Seafarers in Ukraine conflict supported by global maritime charities and unions in new emergency appeal.** *Nautilus International*. 23 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/news/seafarers-in-ukraine-conflict-supported-by-global-maritime-charities-and-unions-in-new-emergency-appeal/> The Seafarers International Relief Fund (SIRF), a charitable fund set up to respond to global emergencies affecting seafarers and their families, has launched a new appeal to the maritime industry to help seafarers impacted by the crisis in Ukraine.

**Sharing the story of seafarer sacrifices with the public.** Mark Dickinson. *Nautilus International*. 24 March 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/sharing-the-story-of-seafarer-sacrifices-with-the-public/> Nautilus is committed to promoting the hard work and dedication of our members and to keeping them safe in turbulent times.

**Getting owners to understand the merits of a happy crew.** *Splash 247.com*. 24 March 2022. Available from: <https://splash247.com/getting-owners-to-understand-the-merits-of-a-happy-crew/> Crew welfare has been brought into sharp focus during the pandemic, perhaps more than it has ever been.

**On the ground in Ukraine: #4: Odesa: Seafarer welfare support with Stella Maris.** *Human Rights at Sea (HRAS)*. 24 March 2022. Available from: <https://www.humanrightsatsea.org/news/ground-ukraine-4-odesa-seafarer-welfare-support-stella-maris> Meeting with the Stella Maris Ukraine National Director and Odesa Port Chaplain, Friar Oleksandr Smerechynskyy, was a unique experience in a war zone with impending threats of encirclement, ground and air attacks. [#3: A Besieged Port and a Chief Officer's Insight](#)

**Industry coordinates to help Ukrainian seafarers and their families evacuating Odessa.** *ITF Seafarers*. 24 March 2022. Available from: <https://www.itfseafarers.org/en/news/industry-coordinates-help-ukrainian-seafarers-and-their-families-evacuating-odessa> A number of maritime industry players have come together to provide safe and secure accommodation in Romania and Poland for Ukrainian seafarers and their families.

**Ukraine seafarer union slams ITF evacuation plan.** Bob Rust. *TradeWinds*. 24 March 2022. Available from: <https://www.tradewindsnews.com/law/ukraine-seafarer-union-slams-itf-evacuation-plan/2-1-1190800> Ukraine should not allow its seafarers special permission to leave the country as "key workers", according to the Ukrainian Marine Trade Unions Federation (UMTUF).

**Social security coverage for seafarers is rather a matter of cooperation.** *European Transport Workers' Federation*. 25 March 2022. Available from: <https://www.etf-europe.org/social-security-coverage-for-seafarers-is-rather-a-matter-of-cooperation/> Better social security coverage for seafarers residing in EU countries is above all a matter of cooperation between national authorities.

**13 More Filipino Seafarers from Ukraine Arrive Home, Repatriated Crewmen Now at 323.**

*Government of the Philippines*. 26 March 2022. Available from: <https://bit.ly/3wLLWpG>  
The Department of Foreign Affairs - Consular Office in Angeles, Pampanga welcomed a total of thirteen seafarers of *MV Ithaca Prospect* on 26 March 2022 at Clark International Airport.

**No sea experience needed, says P&O agency ad for crews.**

Jon Ungood-Thomas. *The Guardian*. 27 March 2022. Available from: <https://www.theguardian.com/business/2022/mar/27/no-sea-experience-needed-says-po-agency-ad-for-crews> One of the maritime agencies recruiting workers for P&O Ferries is advertising for crew members, saying no previous experience at sea required.

**Calls to vaccinate merchant sailors docked at Australian ports.**

*ABC (Australia)*. 28 March 2022. Available from: <https://www.abc.net.au/news/2022-03-28/call-to-vaccinate-merchant-sailors/13815260> The global charity Mission To Seafarers is calling on the West Australian Health Department to provide Covid vaccinations to merchant sailors docked at ports around the state.

**Survey: Rising Sense of Dissatisfaction May Lead to Seafarer Attrition.**

*Maritime Executive*. 28 March 2022. Available from: <https://www.maritime-executive.com/article/survey-rising-sense-of-dissatisfaction-may-lead-to-seafarer-attrition> In a webinar hosted by Ocean Technologies Group last week, the founder of the Seafarer Happiness Index warned that the industry may see higher attrition ahead because of rising discontent among mid-career seagoing professionals.

**'No corner cutting': Big crew providers caught up in P&O storm.**

Gary Dixon. *TradeWinds*. 29 March 2022. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/-no-corner-cutting-big-crew-providers-caught-up-in-p-o-storm/2-1-1192124> P&O Ferries has defended its recruitment campaign as crewing providers Columbia Shipmanagement and Clyde Marine attracted union anger for working with the company.

**Ships stranded in Ukraine as conflict slows UN rescue efforts.**

Jonathan Saul. *Reuters*. 29 March 2022. Available from: <https://www.reuters.com/world/europe/ships-stranded-ukraine-conflict-slows-un-rescue-efforts-2022-03-29/> With more than 1,000 seafarers stranded on ships in Ukrainian ports and food supplies running low, the United Nations is pressing for their safe passage out of danger but security risks and disagreements are hobbling those efforts, maritime sources say.

**10,000 transport workers call for immediate reinstatement of illegally sacked P&O seafarers.**

*ITF Seafarers*. 29 March 2022. Available from: <https://www.itfseafarers.org/en/news/10000-transport-workers-call-immediate-reinstatement-illegally-sacked-po-seafarers> Over 10,000 transport workers from almost 200 ITF affiliated unions today expressed their outrage at the mass sacking and outsourcing of 800 P&O seafarers through a 'Global Letter of Protest' handed over to the global leadership of DP World, the owners of P&O Ferries.

**1,000 seafarers remain stranded in Ukraine and have trouble securing food.**

Kim Wiesener. *ShippingWatch*. 31 March 2022. Available from: <https://shippingwatch.com/carriers/article13879521.ece> Since Russia's invasion of Ukraine five weeks ago, around 100 ships flying foreign flags have been stranded at ports in the country, unable to depart.

## SEARCH & RESCUE

### **Migrant crisis continues in Mediterranean, dozens of women and children dead.** *EurActiv*.

13 March 2022. Available from: <https://www.euractiv.com/section/global-europe/news/migrant-crisis-continues-in-mediterranean-dozens-of-women-and-children-dead/> With all eyes on the influx of millions of Ukrainian refugees into Eastern Europe and beyond, the crisis in the Mediterranean is also continuing with 100 saved and dozens of women and babies drowned over the last few days.

### **Most crew members from UAE sunken ship rescued by Iranian team.** *Reuters*. 17 March 2022.

Available from: <https://www.reuters.com/world/middle-east/uae-ship-sinks-30-miles-away-irans-assaluyeh-port-irna-2022-03-17/> All but one of the 30 crew members of a United Arab Emirates cargo ship that sank off Iran have been rescued, Iran's official IRNA news agency said on Thursday.

### **Two crew members missing after UAE vessel sinks in Gulf storm.** Rory Reynolds and Shireena Al Nowais. *The National (UAE)*. 17 March 2022. Available from:

<https://www.thenationalnews.com/uae/2022/03/18/two-crew-members-missing-after-uae-vessel-sinks-in-gulf-storm/> A cargo vessel based in the UAE has sunk in the northern Gulf in severe weather conditions.

### **Iran Rescues 29 Crew from Ro/Ro Sinking in the Persian Gulf.** *Maritime Executive*.

17 March 2022. Available from: <https://www.maritime-executive.com/article/iran-rescues-29-crew-from-ro-ro-sinking-in-the-persian-gulf> Iranian officials are reporting that an ongoing search and rescue operation saved 29 crewmembers from a UAE-registered Ro/Ro cargo ship that sunk earlier today in heavy weather.

### **Search continues for missing crew after storm sinks UAE cargo ship.** Sarah Forster.

*The National (UAE)*. 18 March 2022. Available from: <https://www.thenationalnews.com/uae/2022/03/18/search-continues-for-missing-crew-after-storm-sinks-uae-cargo-ship/> The operator of a UAE cargo ship that sank on Thursday morning has confirmed that the search for two crew members is continuing.

### **'A new lease on life': Calgary sailor rescued by a team of Russian and Ukrainian oil workers off Madagascar coast.** *Global News (Canada)*. 27 March 2022. Available from:

<https://globalnews.ca/video/8714350/a-new-lease-on-life-calgary-sailor-rescued-by-a-team-of-russian-and-ukrainian-oil-workers-off-madagascar-coast/> A Calgary man is grateful to be back home after the boat he was on sank off the coast of Africa.

### **Sea-Eye 4 carrying migrants rescued by container ship, headed to Malta.** Emma Wallis.

*InfoMigrants*. 30 March 2022. Available from: <https://www.infomigrants.net/en/post/39534/seaeye-4-carrying-migrants-rescued-by-container-ship-headed-to-malta> The private rescue organization Sea-Eye transferred 32 migrants to its ship *Sea-Eye 4* on Tuesday after a container ship with a Ukrainian captain rescued the group in the Mediterranean on Monday.

## SHIP RECYCLING

### **ECSA backs EU waste shipment shift for recycling of EU-flagged ships at South Asian yards.**

*Hellenic Shipping News*. 16 March 2022. Available from:

<https://www.hellenicshippingnews.com/ecsa-backs-eu-waste-shipment-shift-for-recycling-of-eu-flagged-ships-at-south-asian-yards/> Europe's biggest shipowner body is throwing its weight behind

a controversial proposed amendment to the EU's Waste Shipment Regulation that would effectively make it possible to recycle EU-flagged ships at non-OECD shipbreaking facilities in South Asia.

### **European shipowners back proposal to solve urgent recycling logjam.**

Paul Bartlett. *Seatrade Maritime News*. 22 March 2022. Available from: [https://www.seatrade-](https://www.seatrade-maritime.com/regulation/european-shipowners-back-proposal-solve-urgent-recycling-logjam)

[maritime.com/regulation/european-shipowners-back-proposal-solve-urgent-recycling-logjam](https://www.seatrade-maritime.com/regulation/european-shipowners-back-proposal-solve-urgent-recycling-logjam) In a recent Position Paper, ECSA noted that it could enable owners, based in the European Union (EU), to recycle end-of-life ships at non-OECD facilities in India, Bangladesh and Pakistan.

## SHIPBUILDING & SHIPREPAIR

### **Stena RoRo has built the world's largest civilian hospital ship – the *Global Mercy* is now calling Rotterdam.**

*Stena RoRo*. 28 February 2022. Available from: <https://cism.co/3yqDt7m>

From February 28 to March 14, completion of the newly built *Global Mercy* – the world's largest civilian hospital ship – will be celebrated and she will be open for tours.

### **Experts urge for introduction of carbon neutral ships to mitigate climate emergencies.**

*Xinhuanet (China)*. 3 March 2022. Available from:

<http://www.xinhuanet.com/english/africa/20220304/c2cc794f09204dc2819c7be860fd6f00/c.html>

Transport experts on Thursday renewed the call for the introduction of carbon neutral ships in order to reduce black carbon emissions into the atmosphere.

### **The wind may be free, but it's not easy to catch.**

*Transport Policy Matters*. 3 March 2022. Available from: <https://transportpolicymatters.org/2022/03/03/shipping-sail-power/>

Shipping is rediscovering sail power thanks to innovative projects reaping promising results on the high seas.

### **How the Dirtiest Ships May One Day Go Green.**

*Bloomberg*. 8 March 2022. Available from: [https://www.bloomberg.com/news/videos/2022-03-08/how-the-dirtiest-ships-may-one-day-go-green-](https://www.bloomberg.com/news/videos/2022-03-08/how-the-dirtiest-ships-may-one-day-go-green-video)

[video](https://www.bloomberg.com/news/videos/2022-03-08/how-the-dirtiest-ships-may-one-day-go-green-video) Shipping goods across the seas makes up 90% of global trade, a fact that comes with huge environmental costs.

### **PM drives up regional investment with 30-year strategy to secure shipbuilding future.**

*UK Government*. 10 March 2022. Available from: [https://www.gov.uk/government/news/pm-drives-](https://www.gov.uk/government/news/pm-drives-up-regional-investment-with-30-year-strategy-to-secure-shipbuilding-future)

[up-regional-investment-with-30-year-strategy-to-secure-shipbuilding-future](https://www.gov.uk/government/news/pm-drives-up-regional-investment-with-30-year-strategy-to-secure-shipbuilding-future) The Prime Minister will visit a Merseyside dockyard today as he announces a £4 billion injection into the UK's regional shipbuilding industry.

### **UKMPG welcomes £206 million decarbonisation funding as part of National Shipbuilding Strategy.**

*UK Major Ports Group (UKMPG)*. 10 March 2022. Available from:

[https://ukmajorports.org.uk/ukmpg-welcomes-206-million-decarbonisation-funding-as-part-of-](https://ukmajorports.org.uk/ukmpg-welcomes-206-million-decarbonisation-funding-as-part-of-national-shipbuilding-strategy/)

[national-shipbuilding-strategy/](https://ukmajorports.org.uk/ukmpg-welcomes-206-million-decarbonisation-funding-as-part-of-national-shipbuilding-strategy/) Responding to the announcement of the allocation of £206 million of decarbonisation funding to the maritime sector Tim Morris, Chief Executive of the UK Major Ports Group said "It's very welcome that maritime has been allocated significant Government funding for co-investment alongside industry, and particularly welcome that port infrastructure is specifically highlighted as an area of focus.

**Booming container market helps to fuel shipbuilding recovery.** Roger Cornish. *Lloyd's Register*. 18 March 2022. Available from: <https://www.lr.org/en/insights/articles/booming-container-market-helps-to-fuel-shipbuilding-recovery/> Competition for yard space is shifting the balance of the yard-owner relationship says Roger Cornish, as he explores the latest trends in the shipbuilding industry, including alternative fuels and integration of smart systems.

**Nordic minister warns the age of LNG-fuelled ships is over.** Peter Thomsen. *ShippingWatch*. 18 March 2022. Available from: <https://shippingwatch.com/carriers/article13839348.ece> With a fuel agenda under development both in technological and political terms, it's no longer enough to have newbuilds that only sail on liquefied natural gas, warns the Norwegian presidency of the Nordic Council of Ministers.

**DNV Working with Korean Shipbuilders to Meet Decarbonization Challenge.** Jung Min-hee. *Business Korea (South Korea)*. 28 March 2022. Available from: <http://www.businesskorea.co.kr/news/articleView.html?idxno=89807> Remi Eriksen, CEO of DNV, recently had an interview about the longstanding relationship between his company and Korea.

**Shortsea Cargo Ship Demonstrates Wind Propulsion Retrofit.** *Maritime Executive*. 29 March 2022. Available from: <https://www.maritime-executive.com/article/shortsea-cargo-ship-demonstrates-wind-propulsion-retrofit> Demonstrating the ability to retrofit wind propulsion capabilities to older vessels, Dutch shipping company Amasus Shipping announced it will work with Spanish bound4blue, to add two rigid sails to a 22-year-old general cargo ship.

## SHIPPING

**Putting women on the maritime map.** Andrew Draper. *Nautilus International*. 24 February 2022. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/putting-women-on-the-maritime-map/> Members of the Women's International Shipping & Trading Association (WISTA) are looking to raise their profile in international shipping, especially in terms of technology and the transition to green shipping.

**FACT SHEET: Lowering Prices and Levelling the Playing Field in Ocean Shipping.** *The White House*. 28 February 2022. Available from: <https://bit.ly/3Lf2rtn> The President is announcing an historic agreement between the Department of Justice and the Federal Maritime Commission (FMC) to make sure that large ocean freight companies cannot take advantage of U.S. businesses and consumers.

**New IPCC report carries significant ramifications for shipping.** Sam Chambers. *Splash 247.com*. 1 March 2022. Available from: <https://splash247.com/new-ipcc-report-carries-significant-ramifications-for-shipping/> The United Nations' Intergovernmental Panel on Climate Change (IPCC) has released its Working Group II report on climate impacts, adaptation and vulnerability.

**Shipping isn't waiting for sanctions. It's refusing to move Russian cargo.** Greg Miller. *Freight Waves*. 1 March 2022. Available from: <https://www.freightwaves.com/news/shipping-isnt-waiting-for-sanctions-its-refusing-to-move-russian-cargo> In September 2019, the U.S. sanctioned tanker company Cosco Dalian, a division of Chinese shipping giant Cosco, for carrying Iranian crude.

**Major container lines halt trade with Russia – Cosco remains silent.** Dag Holmstad. *ShippingWatch*. 2 March 2022. Available from: <https://shippingwatch.com/carriers/Container/article13784719.ece> While major container lines have decided upon a temporary halt to trading with Russia, Chinese Cosco is resoundingly silent.

**Fears for global shipping as Ukrainian officers stay home to fight.** Paul Peachey. *The National (UAE)*. 2 March 2022. Available from: <https://www.thenationalnews.com/world/2022/03/02/fears-for-global-shipping-as-ukrainian-officers-stay-home-to-fight/> The global supply chain could face disruption owing to a looming officer shortage in the merchant navy caused by Russia's invasion.

**On International Women's Day: Break the bias.** Carlos Salinas. *Manila Times*. 2 March 2022. Available from: <https://www.manilatimes.net/2022/03/02/business/maritime/on-international-womens-day-break-the-bias/1834769> Once again, we observe International Women's Day on March 8, an annual event whose beginnings go back to Feb. 28, 1909, as "Women's Day" to mark New York City's garment industry strike led by the International Ladies' Garment Workers' Union.

**World's largest container lines suspend shipping to Russia.** Jonathan Saul, Stine Jacobsen and Jacob Gronholt-pedersen. *Reuters*. 2 March 2022. Available from: <https://www.reuters.com/business/worlds-biggest-container-lines-suspend-shipping-russia-2022-03-01/> The world's three biggest container lines on Tuesday temporarily suspended cargo shipments to and from Russia in response to Western sanctions on Moscow following its invasion of Ukraine, in a further blow to trade with the country.

**International shipping costs projected to increase due to Russian-Ukrainian war.** *Daily News (Egypt)*. 2 March 2022. Available from: <https://dailynewsegypt.com/2022/03/02/international-shipping-costs-projected-to-increase-due-to-russian-ukrainian-war/> Amr Al-Samdouni — the Secretary of the International Transportation and Logistics Services Division at the Cairo Chamber of Commerce — expects that international shipping costs would spike in the coming weeks, especially after the price of ship fuel jumped by 23% since the beginning of the year.

**Russian shipping blacklist revealed as EU readies port ban.** Richard Meade and Bridget Diakun. *Lloyd's List*. 2 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140032> Governments seeking to block vessels owned or controlled by Russian interests from entering ports will have to track a global list of 6,448 vessels, according to Lloyd's List Intelligence data.

**Shipping's Russian Nightmare is Becoming a Reality.** Nikos Roussanoglou. *Hellenic Shipping News*. 4 March 2022. Available from: <https://www.hellenicshippingnews.com/shippings-russian-nightmare-is-becoming-a-reality/> The shipping industry is faced with a logistical and legal nightmare, in the aftermath of the events in Ukraine.

**Ship fuel spikes to historic \$1,000/ton mark as war fallout worsens.** Greg Miller. *Freight Waves*. 4 March 2022. Available from: <https://www.freightwaves.com/news/russian-invasion-propels-price-of-ship-fuel-to-historic-high> The price of ship fuel was flirting with a new record even before Russia invaded Ukraine.

**The Lloyd's List Podcast: War in Ukraine shocks shipping.** *Lloyd's List*. 4 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140061> It is very possible that Vladimir Putin had not anticipated the impact of economic sanctions being as big a threat as they have become.

**International Women's Day: Honouring women in maritime.** *Bahamas Maritime Authority (BMA)*. 7 March 2022. Available from: <https://www.bahamasmaritime.com/bma-news/the-bma-celebrating-international-womens-day/> Since the inaugural International Women's Day in 1911, women have helped build a shipping industry that keeps global business buoyant.

**These are the zero-emission fuels to decarbonize the shipping industry.** Keith Dawe, Randall Krantz and Lara Mouftier. *World Economic Forum*. 7 March 2022. Available from: <https://www.weforum.org/agenda/2022/03/transition-shipping-emissions-to-net-zero/> Shipping decarbonization depends on net zero fuels, and ammonia, methanol and biofuels have different roles to help this transition.

**Ukraine war risk listed area widens as more underwriters quit the region.** Adam Corbett. *TradeWinds*. 8 March 2022. Available from: <https://www.tradewindsnews.com/insurance/ukraine-war-risk-listed-area-widens-as-more-underwriters-quit-the-region/2-1-1180870> The London insurance market's Joint War Committee has widened its high-risk areas in the Black Sea and Sea of Azov in response to the growing threat to shipping caused by the Ukraine conflict.

**Women in Shipping Watch: Expert thinking on empowering women in maritime industry.** *Safety4Sea*. 8 March 2022. Available from: <https://safety4sea.com/cm-women-in-shipping-watch-expert-thinking-on-empowering-women-in-maritime-industry/> Gender equality is key to mitigating climate change and building a sustainable future.

**Cargoes pile up across Europe on day 14 of the Russian invasion of Ukraine.** Sam Chambers. *Splash 247.com*. 9 March 2022. Available from: <https://splash247.com/cargoes-pile-up-across-europe-on-day-14-of-the-russian-invasion-of-ukraine/> The global seaborne commodities trading map continues to be redrawn at a blistering pace in the wake of the Russian invasion of Ukraine two weeks ago.

**Supply chain issues will be compounded by lack of Ukrainian and Russian seafarers, says global body representing international shipping.** *International Chamber of Shipping (ICS)*. 10 March 2022. Available from: <https://bit.ly/3FygOri> The International Chamber of Shipping (ICS), representing 80% of the world's merchant fleet, has warned that current supply chain disruption is set to be compounded by a shortfall in the global shipping workforce due to the Russian invasion of Ukraine.

**DfT launches UK SHORE to take maritime 'back to the future' with green investment.** *UK Government*. 10 March 2022. Available from: <https://www.gov.uk/government/news/dft-launches-uk-shore-to-take-maritime-back-to-the-future-with-green-investment> Office dedicated to making maritime greener will pioneer new technology that could make journeys by sea as green as they were hundreds of years ago.

**Government launches UK SHORE.** *UK Chamber of Shipping*. 10 March 2022. Available from: <https://ukchamberofshipping.com/latest/government-launches-uk-shore/> The government has launched a new unit, UK SHORE, to tackle shipping emissions and advance the UK towards a sustainable shipping future.

**Combustion Conditioning to Reduce Black Carbon Emissions.** Marc Sima. *Ship & Bunker*. 10 March 2022. Available from: <https://shipandbunker.com/news/world/825244> Typically, we think of switching to distillates or LNG as the way to reduce black carbon emissions in the Arctic, but there are other options that offer significant and immediate benefits.

**War in Ukraine puts shipping's tentative recovery in jeopardy.** *Business Times (Singapore)*. 10 March 2022. Available from: <https://www.businesstimes.com.sg/transport/war-in-ukraine-puts-shippings-tentative-recovery-in-jeopardy> Russia's ongoing invasion of Ukraine has the shipping industry bracing for new shocks to its labour force, which relies on experienced crew from both countries.

**EU launches sanctions on Russian classification firm in shipping.** Peter Thomsen. *ShippingWatch*. 10 March 2022. Available from: <https://shippingwatch.com/regulation/article13814612.ece> New tightening moves in the EU's sanctions regime resulting from the war in Ukraine now puts the spotlight on one of Russia's classification firms.

**Class societies start pulling out of Russia.** Richard Meade. *Lloyd's List*. 10 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140117> Classification societies have started withdrawing services from Russia in a move that could potentially leave hundreds of vessels rapidly seeking new certification and insurance arrangements.

**How the Russia-Ukraine war is worsening shipping snarls and pushing up freight rates.** Weizhen Tan. *CNBC (US)*. 11 March 2022. Available from: <https://www.cnbc.com/2022/03/11/russia-ukraine-war-impact-on-shipping-ports-air-freight.html> Russian forces are shutting off shipping routes, logistics firms are suspending services, and air freight and tanker rates are skyrocketing, supply chain firms said.

**Maritime industry must establish own decarbonisation milestones.** Izyan Munirah Mohd Zaideen and Mohd Faizal Ramli. *New Straits Times (Malaysia)*. 13 March 2022. Available from: <https://www.nst.com.my/opinion/columnists/2022/03/779719/maritime-industry-must-establish-own-decarbonisation-milestones> Maritime transportation is one of the most important nodes in international trade because of its significant effect on the overall performance of global supply chains.

**Lockdowns in China deepen supply chain disquiet.** Cichen Shen. *Lloyd's List*. 14 March 2022. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1140144> Stricter lockdown measures in China have stoked renewed concerns about significant disruption to container shipping and global supply chains.

**Asian Shipowners: R&D funding vital for shipping's decarbonization.** *Safety4Sea*. 14 March 2022. Available from: <https://safety4sea.com/asian-shipowners-rd-funding-vital-for-shippings-decarbonization/> The Asian Shipowners' Association (ASA) strongly emphasized the importance of R&D funding such as the IMO Maritime Research Fund (IMRF) to advance the industry transition to net-zero.

**A.P. Moller - Maersk engages in strategic partnerships across the globe to scale green methanol production by 2025.** *Maersk*. 14 March 2022. Available from: <https://www.maersk.com/news/articles/2022/03/10/maersk-engages-in-strategic-partnerships-to-scale-green-methanol-production> To boost the global production capacity of green methanol, A.P. Moller - Maersk (Maersk) enters strategic partnerships with six leading companies with the intent of sourcing at least 730,000 tonnes/year by end of 2025.

**Is maritime media Eurocentric?** Santosh Patil. *Splash 247.com*. 14 March 2022. Available from: <https://splash247.com/is-maritime-media-eurocentric/> Santosh Patil argues shipping coverage does not reflect the reality on the ground with Asia not getting the reportage it deserves.

**Asian players finally surpass Europeans in ship ownership league, Clarksons says.** Dale Wainwright. *TradeWinds*. 14 March 2022. Available from: <https://www.tradewindsnews.com/tankers/asian-players-finally-surpass-europeans-in-ship-ownership-league-clarksons-says/2-1-1183922> Chinese shipowners have been key to growing Asian tonnage volumes, doubling their fleet in past decade.

**Climate change has already cost shipping billions every year.** Kim Wiesener. *ShippingWatch*. 14 March 2022. Available from: <https://shippingwatch.com/regulation/article13824622.ece> But the bill may increase further if the industry doesn't act and take far-reaching steps to reduce carbon emissions, warns environmental organization in new report.

**Shipping Industry and Ports Susceptible to Billions of Dollars in Damage, Disruption from Climate Change.** *Environmental Defense Fund (EDF)*. 14 March 2022. Available from: <https://www.edf.org/media/shipping-industry-and-ports-susceptible-billions-dollars-damage-disruption-climate-change> A new report reveals that the global shipping and port industry is susceptible to billions of dollars in infrastructure damage and trade disruption from climate change impacts. [Act Now or Pay Later: The Costs of Climate Inaction for Ports and Shipping](#) 

**The World's Cargo Ships Are Sailing Into Worse Climate Risks: Report.** Eric Roston. *Bloomberg*. 14 March 2022. Available from: <https://www.bloombergquint.com/onweb/the-world-s-cargo-ships-are-sailing-into-worse-climate-risks> Dangerous, expensive disruptions to shipping and many of the world's roughly 3,700 ports are on the rise along with global temperatures.

**Shipping industry puts forward 'fair and equitable' R&D funding proposals to help decarbonise shipping in developing countries.** *International Chamber of Shipping (ICS)*. 15 March 2022. Available from: <https://bit.ly/3yo41WV> Representatives of the global shipping industry, supported by governments, have laid out proposals on how a planned global R&D fund can be tailored to support developing economies.

**Research & development - a critical pathway for an equitable transition to zero carbon shipping.** *World Shipping Council*. 15 March 2022. Available from: [https://www.worldshipping.org/news/research-development-a-critical-pathway-for-an-equitable-transition-to-zero-carbon-shipping#\\_ftn1](https://www.worldshipping.org/news/research-development-a-critical-pathway-for-an-equitable-transition-to-zero-carbon-shipping#_ftn1) The World Shipping Council (WSC) together with prominent maritime nations and organisations representing all shipping sectors continue to work for the early adoption of an industry financed and IMO led research and development fund as a critical pathway to accelerate the development of technologies for zero carbon shipping.

**Maritime expert bemoans ramifications of Russia-Ukraine war.** *GhanaWeb*. 16 March 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Maritime-expert-bemoans-ramifications-of-Russia-Ukraine-war-1492151> Maritime Law Consultant and Legal Practitioner, Dr. Emmanuel Kofi Mbiah have spelled doom for the global supply chain if the Russian-Ukraine war lingers on for a long time.

**How climate change is impacting shipping and maritime trade.** *Wärtsilä Corporation.*

16 March 2022. Available from: <https://www.wartsila.com/insights/article/how-climate-change-is-impacting-shipping-and-maritime-trade> More than 90% of the goods traded internationally are shipped by sea, according to the Organisation for Economic Co-operation and Development, with maritime trade volumes set to triple by 2050.

**Director of Port of Tema urges women in maritime and shipping industry to take part in IMO SheEO leadership program.** Sandra Opoku. *GhanaWeb.* 16 March 2022. Available from: <https://www.ghanaweb.com/GhanaHomePage/pressreleases/Director-of-Port-of-Tema-urges-women-in-maritime-and-shipping-industry-to-take-part-in-IMO-SheEO-leadership-program-1492061>

The Director of the Port of Tema, Sandra Opoku has encouraged women in the maritime and shipping industry to take part in the IMO SheEO leadership program which is focused on equipping women with leadership skills and confidence to enable them to participate in decision-making in the industry.

**Watch: Global shipping industry has no option but pass on fast rising costs, says top Maersk official.** Nivetha Dayanand. *Gulf News (UAE).* 17 March 2022. Available from:

<https://gulfnews.com/business/watch-global-shipping-industry-has-no-option-but-pass-on-fast-rising-costs-says-top-maersk-official-1.86515452> 🗣️ The global shipping industry has already taken a big hit from COVID-19, highly volatile fuel prices, and the ongoing geopolitical crises. Consumers the world over will be bearing the brunt of it.

**Turbulent times for global shipping industry.** *Drewry Shipping Consultants.* 17 March 2022.

Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/turbulent-times-for-global-shipping-industry> The ongoing conflict between Russia and Ukraine has far-reaching repercussions; from economic and geopolitical to trade and sourcing.

**Shipmanagement and ESG.** *Splash 247.com.* 18 March 2022. Available from:

<https://splash247.com/shipmanagment-and-esg/> ESG (Environmental, Social, and Governance) is going to drive investment decisions in shipping and when the platitudes have melted away on shipowners' websites and real continuous improvement measuring has started, shipmanagers will have to show their colours.

**NIMASA Act: FG Urged to Allocate 50% Cargo to Nigeria Flagged Vessels.** Eromosele Abiodun. *This Day (Nigeria).* 18 March 2022. Available from:

<https://www.thisdaylive.com/index.php/2022/03/18/nimasa-act-fg-urged-to-allocate-50-cargo-to-nigeria-flagged-vessels/> As the 9<sup>th</sup> assembly embarked on the amendment of the Nigerian Maritime Administration and Safety Agency (NIMASA) Act 2007 and the Cabotage Act 2003, customs agents in the country have called on the federal government to ensure the call for Nigeria flagged vessel to carry 50 per cent of cargo generated in the country is backed by law.

**Top Danish shipping positions filled by men – women represent just one in five.**

Astrid Sturlason. *ShippingWatch.* 18 March 2022. Available from: <https://shippingwatch.com/carriers/article13839720.ece> Ambitions on diversity, focused initiatives and recruitment as well as retention of women are – at least on paper – high on the Danish shipping industry's agenda.

**The cost of greener shipping.** *Financial Times.* 19 March 2022. Available from:

<https://www.ft.com/video/2e10aeea-0f5f-4818-850a-5c1e513dafc7> 🗣️ Ships carry about 90 per cent of all goods traded around the world but shipping also sends around a billion tonnes of greenhouse gases into the atmosphere each year, thanks to highly polluting, heavy fuel oil.

**Will the EU ETS reshape the maritime industry?** Georgios Plevrakis. *Splash 247.com*. 21 March 2022. Available from: <https://splash247.com/will-the-eu-ets-reshape-the-maritime-industry/> Georgios Plevrakis from ABS runs the numbers on what owners will have to pay Brussels per ship type once new European emissions legislation kicks in.

**American Club's Ioannou to become the first woman P&I club chief executive.** Adam Corbett. *TradeWinds*. 21 March 2022. Available from: <https://www.tradewindsnews.com/insurance/american-club-s-ioannou-to-become-the-first-woman-p-i-club-chief-executive/2-1-1188137> The American Club's Dorothea Ioannou is to become the first woman chief executive in the 167-year history of protection and indemnity insurance.

**"Fit" for Decarbonizing Maritime Shipping: Improvements Needed to Fuel EU Maritime Proposal to Meet coZEV Corporate Climate Ambitions.** Taylor Goelz, Ingrid Irigoyen and Dana Rodriguez. *Aspen Institute*. 21 March 2022. Available from: <https://bit.ly/3L52DLo> When the Aspen Institute Shipping Decarbonization Initiative launched Cargo Owners for Zero Emission Vessels (coZEV) in 2021, multinational climate-leading companies in their 2040 Ambition Statement emphasized the urgent need for policy support across various jurisdictions to enable new, climate-friendly shipping fuels to be adopted and come to scale quickly.

**Debate over future of carbon offsetting divides maritime players.** Michael Juliano. *TradeWinds*. 22 March 2022. Available from: <https://www.tradewindsnews.com/insight/debate-over-future-of-carbon-offsetting-divides-maritime-players/2-1-1185912> Carbon offsetting — compensating for CO2 emissions by reducing them in unrelated sectors — will always have a place in decarbonising maritime, some observers say.

**Shipmanagers and the need to be speaking from the same page.** *Splash 247.com*. 22 March 2022. Available from: <https://splash247.com/shipmanagers-and-the-need-to-be-speaking-from-the-same-page/> Shipmanagers have been bristling of late, annoyed that they do not have a louder enough voice on international shipping matters.

**A new joint project will use onboard techniques and drones to measure methane emissions from ships.** *International Council on Clean Transportation (ICCT)*. 22 March 2022. Available from: <https://theicct.org/maritime-shipping-fumes-march2022-statement/> Today the International Council on Clean Transportation (ICCT) formally commences a new project, **FU**gitive **M**ethane **E**missions from Ships (FUMES), in collaboration with Danish-based Explicit ApS and the Netherlands Organization for Applied Scientific Research (TNO).  
[FUMES: A two-year research project to measure real-world methane emissions from LNG-fuelled ships in Europe](#) 

**Debate over future of carbon offsetting divides maritime players.** Michael Juliano. *TradeWinds*. 22 March 2022. Available from: <https://www.tradewindsnews.com/insight/debate-over-future-of-carbon-offsetting-divides-maritime-players/2-1-1185912> Carbon offsetting — compensating for CO2 emissions by reducing them in unrelated sectors — will always have a place in decarbonising maritime, some observers say.

**Is the shipmanagement model of 'we can do it more cheaply than you can' broken?** *Splash 247.com*. 23 March 2022. Available from: <https://splash247.com/is-the-shipmanagement-model-of-we-can-do-it-more-cheaply-than-you-can-broken/> Shipmanagement is a very competitive business.

**Greenhouse gas emissions from ships in the Great Lakes-St. Lawrence Seaway.** *EurekaAlert!* 23 March 2022. Available from: <https://www.eurekaalert.org/news-releases/947434> A new study from the International Council on Clean Transportation (ICCT) estimates that ships in the Great Lakes-St. Lawrence Seaway (GL-SLS) consumed more than 500,000 tonnes of fuel and emitted more than 1.6 million tonnes (Mt) of CO<sub>2</sub> in 2019.

**Great Lakes-St. Lawrence Seaway ship emissions inventory, 2019** Zhihang Meng and Bryan Comer. *International Council on Clean Transportation (ICCT)*. 23 March 2022. Available from: <https://theicct.org/publication/ships-great-lakes-emissions-mar22/> This paper presents a new, wide-ranging inventory of emissions and fuel consumption for ships operating in the Great Lakes-St. Lawrence Seaway (GL-SLS) in 2019. [Briefing](#) 

**Insight Brief: How the EU can catalyze the global transition to zero-emission shipping and the green hydrogen economy.** *Global Maritime Forum*. 24 March 2022. Available from: <https://www.globalmaritimeforum.org/news/insight-brief-how-the-eu-can-catalyze-the-global-transition-to-zero-emission-shipping-and-the-green-hydrogen-economy> This Insight Brief outlines the design flaws of 'Fit for 55' in relation to shipping decarbonization and highlights points for improvement.

**Britain proposes to bring shipping sector into carbon market.** Susanna Twidale. *Reuters*. 25 March 2022. Available from: <https://www.reuters.com/business/sustainable-business/britain-proposes-bring-shipping-sector-into-carbon-market-2022-03-25/> Britain has launched a consultation on possible changes to its emissions trading system, including adding the maritime sector and tightening caps set under the scheme to help it meet its net zero emissions target, documents published on Friday showed.

**CE Delft report on the impact of the EU Emissions Trading System for shipping.** *Port of Rotterdam*. 25 March 2022. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/ce-delft-report-on-the-impact-of-the-eu-emissions-trading-system-for> The Port of Rotterdam has commissioned CE Delft to investigate the proposed extension of the EU Emissions Trading System ("EU ETS") to the maritime sector and the subsequent impact on the competitive position of seaports.

**Maritime shipping and EU ETS - An assessment of the possibilities to evade ETS costs.** *CE Delft*. March 2022. Available from: <https://www.portofrotterdam.com/sites/default/files/2022-03/ce-delft-maritime-shipping-eu-ets.pdf>  The European Commission has proposed to include the emissions from maritime transport in the European Emissions Trading Scheme (EU ETS) as part of the Fit for 55 package.

**Cruise Industry Steps Up for Ukrainians.** *Cruise Industry News*. 28 March 2022. Available from: <https://www.cruiseindustrynews.com/cruise-news/27094> A number of cruise companies employing Ukrainians, and continuing to do so in these difficult times, have stepped up to provide transport for those who wish to go home to their families or communication facilities for those remaining.

**Insuring risks associated with mega ships.** *The SUNDAILY (Malaysia)*. 28 March 2022. Available from: <https://www.thesundaily.my/business/insuring-risks-associated-with-mega-ships-CD9005073> One year after *MS Ever Given* was grounded in the Suez Canal, blocking the waterway for six days from March 23, 2021, another Evergreen ship, *MS Ever Forward*, is currently stranded in Maryland's Chesapeake Bay, the United States.

**Shipmanagers and the art of risk removal.** *Splash 247.com*. 28 March 2022. Available from: <https://splash247.com/shipmanagers-and-the-art-of-risk-removal/> The steadily increasing burden of regulation has benefited the professional shipmanagement sector, but the next wave of regulation seems likely to concern atmospheric emissions which is a subject that goes straight to the owner or the time charterer's bottom line.

**How Soaring Shipping Costs Raise Prices Around the World.** *International Monetary Fund (IMF)*. 29 March 2022. Available from: <https://blogs.imf.org/2022/03/28/how-soaring-shipping-costs-raise-prices-around-the-world/> The sea carries more than 80 percent of the world's traded goods, most of which sail inside 40-foot-long steel containers stacked by the thousands atop some of the largest vessels ever built.

**Zero carbon: what, when, where?** *Nautical Institute*. 29 March 2022. Available from: <https://www.nautinst.org/resources-page/zero-carbon-what-when-where.html> The global maritime sector is under increasing pressure to reduce the environmental impact of its operations.

**CMA keynotes: AI, competitive instincts, mental health and complexity.** Gary Howard. *Seatrade Maritime News*. 29 March 2022. Available from: <https://www.seatrade-maritime.com/americas/cma-keynotes-ai-competitive-instincts-mental-health-and-complexity> Lucinda Lessley - Acting Administrator, US Maritime Administration (MARAD) opened the round of keynotes with a tour of the Biden Administration's areas of focus for the transport sector, and a list of investments totalling hundreds of millions of dollars for maritime infrastructure.

**It is high time to deliver a European Maritime Space for fair and sustainable shipping.** *European Transport Workers' Federation*. 29 March 2022. Available from: <https://www.etf-europe.org/it-is-high-time-to-deliver-a-european-maritime-space-for-fair-and-sustainable-shipping/> The shocking and unprecedented sackings at P&O Ferries will not help level the playing field in European waters.

**FOBAS: Organic Chlorides detected in HSFO from Singapore.** *Manifold Times (Singapore)*. 30 March 2022. Available from: <https://www.manifoldtimes.com/news/fobas-organic-chlorides-detected-in-hsfo-from-singapore/> FOBAS has recently tested a handful of HSFO bunker samples from fuel bunkered in Singapore between 15<sup>th</sup> February and 4<sup>th</sup> March that were found to be contaminated with chlorinated compounds.

**New Mapping of Zero Emission Pilots and Demonstration Projects in shipping reveals a notable increase in zero emission projects the past year.** *Global Maritime Forum*. 31 March 2022. Available from: <https://bit.ly/3L3bU6C> The Getting to Zero Coalition's third update of Mapping of Zero Emission Pilots and Demonstration Projects showcases global action across the value chain and delivers valuable new insights into how industry is assembling the building blocks of shipping's decarbonization pathway.  
[Mapping of Zero Emission Pilots and Demonstration Projects 3<sup>rd</sup> Edition](#) 

## RESEARCH

Tanha M, Michelson G, et al. **Shipbreaking in Bangladesh: Organizational responses, ethics, and varieties of employee safety.** *Journal of Safety Research*. February 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0022437521001201> Introduction: The dismantling of large ocean-going ships at the end of their productive use, or shipbreaking, has a poor reputation for employee safety in some developing countries.

Amon DJ, Gollner S, et al. **Assessment of scientific gaps related to the effective environmental management of deep-seabed mining.** *Marine Policy*. 2 March 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X22000537> A comprehensive understanding of the deep-sea environment and mining's likely impacts is necessary to assess whether and under what conditions deep-seabed mining operations comply with the International Seabed Authority's obligations to prevent 'serious harm' and ensure the 'effective protection of the marine environment from harmful effects' in accordance with the United Nations Convention on the Law of the Sea.

Akpan F, Bendiab G, et al. **Cybersecurity Challenges in the Maritime Sector.** *Network*. 7 March 2022. Available from: <https://www.mdpi.com/2673-8732/2/1/9> Cyberattacks have been rapidly increasing over the years, resulting to big financial losses to businesses for recovery, regulatory sanctions, as well as collateral damages, such as reputation and trust.

Turrell WR, Berx B, et al. **A Review of National Monitoring Requirements to Support Offshore Carbon Capture and Storage.** *Frontiers in Marine Science*. 8 March 2022. Available from: <https://www.frontiersin.org/article/10.3389/fmars.2022.838309> There is an urgent need to reduce global greenhouse gas emissions.

Song S-K, Shon Z-H, et al. **Impact of International Maritime Organization 2020 sulfur content regulations on port air quality at international hub port.** *Journal of Cleaner Production*. 11 March 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0959652622009283> In this study, various characteristics of port air quality that are affected by harbor activities, including ship emissions, were assessed at an international hub port (Busan port) and other major ports in South Korea from November 2017 to December 2020.

Miller PJO, Isojunno S, et al. **Behavioural responses to predatory sounds predict sensitivity of cetaceans to anthropogenic noise within a soundscape of fear.** *Proceedings of the National Academy of Sciences*. 21 March 2022. Available from: <https://www.pnas.org/doi/10.1073/pnas.2114932119> Acoustic signals travel efficiently in the marine environment, allowing soniferous predators and prey to eavesdrop on each other.

Ho W-C, Shen J-H, et al. **Research on Optimal Model of Maritime Search and Rescue Route for Rescue of Multiple Distress Targets.** *Journal of Marine Science and Engineering*. 24 March 2022. Available from: <https://www.mdpi.com/2077-1312/10/4/460> Coastal countries began to develop green energy, and offshore wind power equipment in coastal areas was gradually built.

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#### **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.