About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

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IMO NEWS & EVENTS

WHAT’S NEW

Ukraine: IMO Secretary-General statement

IMO Secretary-General Kitack Lim said:

“As the humanitarian crisis continues to unfold in Ukraine, I fully support and stand with UN Secretary-General António Guterres’ call for hostilities to cease immediately.

I am gravely concerned about 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.

Along with the people of Ukraine, innocent ships, seafarers and port workers engaged in legitimate trade should not be adversely impacted by this growing crisis.

Shipping, particularly seafarers, cannot be collateral victims in a larger political and military crisis – they must be safe and secure."

IMO MEETINGS

Programme of Meetings for 2022 (issued 16 December 2021) can be downloaded [here](#)

Previous Meetings (REMOTE)

Sub-Committee on Ship Design and Construction (SDC 8) – 17-21 January 2022

Sub-Committee on Human element, Training and Watchkeeping (HTW 8) – 7-11 February 2022

Forthcoming Meetings (REMOTE)

Sub-Committee on Ship Systems and Equipment (SSE 8) – 28 February-4 March 2022

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

LATEST PRESS BRIEFINGS

UN agencies renew call to collaboratively support seafarers
28 February 2022

States urged to accept treaty amendments to expand IMO Council
10 February 2022

IMO NEWS MAGAZINE  Summer 2021  IMO PUBLISHING  Just Published 2022
UNITED NATIONS

Tonga: The UN stands ready to provide support after volcano eruption and tsunami. *UN News*. 15 January 2022. Available from: https://news.un.org/en/story/2022/01/1109842 The UN chief also aired his concern about the tsunami warnings that have been issued in other countries such as Australia, New Zealand, Japan and the United States.


UN chief calls for action to put out ‘5-alarm global fire’. *UN News*. 21 January 2022. Available from: https://news.un.org/en/story/2022/01/1110292 At a time when “the only certainty is more uncertainty”, countries must unite to forge a new, more hopeful and equal path, UN Secretary-General António Guterres told the General Assembly on Friday, laying out his priorities for 2022.
CASUALTIES

Dramatic accident on M/V Cheshire prompts tighter regulation on fertilizer cargoes. Tomas Kristiansen. ShippingWatch. 10 January 2022. Available from: https://shippingwatch.com/carriers/Bulk/article13625844.ece The dramatic shipwreck of dry bulk vessel M/V Cheshire has caused the authorities to sharpen demands for transport of NPK fertilizer, an often transported material within the industry.


What Happens When Containers are Lost at Sea? Maritime Executive. 12 January 2022. Available from: https://maritime-executive.com/editorials/what-happens-when-containers-are-lost-at-sea There was a brisk wind blowing off Canada’s Pacific coast as the small boat approached the beach on its perilous mission.


Photos Show Madrid Bridge Cargo Collapse. Mike Schuler. gCaptain. 21 January 2022. Available from: https://gcaptain.com/photos-show-madrid-bridge-cargo-collapse-as-ship-unexpectedly-departs-charleston/ After arriving at the Charleston anchorage late Wednesday with about 80 containers collapsed on deck, AIS ship tracking data now shows the Madrid Bridge is underway again off the coast of Georgia.

Major disaster averted in icy Kara Sea after two oil barges ran aground. Thomas Nilsen. Independent Barents Observer (Norway). 23 January 2022. Available from: https://thebarentsobserver.com/en/2022/01/oil-disaster-prevented-icy-kara-sea “There was a real threat of an ecological catastrophe comparable to the emergency near Norilsk,” is the wordings used by Rosmorrechflot, the Federal Agency of Marine and Rivertransport, when informing about the until now unreported incident with two oil barges that ran aground at the northwestern tip of the Vaygach island on November 24 last year.

General cargo ship sinks after storm, not warship encounter. Matt Coyne. TradeWinds. 24 January 2022. Available from: https://www.tradewindsnews.com/casualties/general-cargo-ship-sinks-after-storm-not-warship-encounter/2-1-1153398 Danish officials have shot down the idea a small general cargo ship was sunk after a run-in with the Russian navy.


**FSO Safer tanker could trigger major oil disaster, study shows.** *Greenpeace International.* 27 January 2022. Available from: [https://www.greenpeace.org/international/press-release/52094/fso-safer-tanker-could-trigger-major-oil-disaster-study-shows/](https://www.greenpeace.org/international/press-release/52094/fso-safer-tanker-could-trigger-major-oil-disaster-study-shows/) Without a swift resolution, an explosion or leak from the rusting oil tanker *FSO Safer* off the coast of Yemen could trigger one of the biggest oil spills disasters in history. [FSO Safer: a shipwreck in slow motion](https://www.greenpeace.org/international/en/) 2


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**ENVIRONMENT**


Biodiversity faces its make-or-break year, and research will be key. *Nature.* 19 January 2022. Available from: [https://www.nature.com/articles/d41586-022-00110-w](https://www.nature.com/articles/d41586-022-00110-w) A new action plan to halt biodiversity loss needs scientific specialists to work with those who study how governments function.

ENVIROMENTAL POLLUTION


NGOs Call on Shipping Industry to Reduce Underwater Noise to Protect Marine Life. Clean Arctic Alliance. 17 January 2022. Available from: https://cleanarctic.org/2022/01/17/ngos-call-on-shipping-industry-to-reduce-underwater-noise-to-protect-marine-life/ As a meeting of the IMO’s Sub-Committee on Ship Design and Construction (SDC 8) opens today, the Clean Arctic Alliance called on the IMO to take action to ensure that the direct impact of noise from vessels on the health of marine wildlife, including whales, dolphins and fish is meaningfully reduced. Underwater Noise Webinar: Recent Innovations in Reducing URN from Ships 🎧.


Italian tanker named in Peru oil spill caused by waves from Tonga eruption. Matt Coyne and Eric Priante Martin. TradeWinds. 18 January 2022. Available from: https://www.tradewindsnews.com/tankers/italian-tanker-named-in-peru-oil-spill-caused-by-waves-from-tonga-eruption/2-1-1147548 A suzmax tanker off the coast of Peru was involved in an oil spill after it was rocked by waves caused by Saturday’s volcanic eruption in Tonga, more than 10,000 km away.


Peru’s Castillo decrees major oil spill an environmental emergency. Marco Aquino. Reuters. 21 January 2022. Available from: https://www.reuters.com/business/environment/perus-castillo-decrees-major-oil-spill-an-environmental-emergency-2022-01-20/ Peruvian President Pedro Castillo declared an environmental emergency on Thursday as clean-up teams struggled to contain a huge oil spill at the country’s biggest refinery, after rogue waves rocked a ship unloading crude there.


Peruvian Navy: Second Repsol oil spill has been contained. Andina (Peru). 27 January 2022. Available from: https://www.andina.pe/ingles/noticia-peruvian-navy-second-repsol-oil-spill-has-been-contained-878619.aspx The second oil spill which occurred at Multi-buoy Terminal No. 2 of La Pampilla refinery, operated by Repsol, has already been contained and has not reached the beach area, said Jesus Menacho, the Chief of Staff of the Coast Guard Operations Command at the Peruvian Navy.

Thai beach declared disaster area after oil spill. Reuters. 29 January 2022. Available from: https://www.reuters.com/world/asia-pacific/thai-beach-declared-disaster-area-after-oil-spill-2022-01-29/ A beach in eastern Thailand was declared a disaster area on Saturday as oil leaking from an underwater pipeline in the Gulf of Thailand continued to wash ashore and blacken the sand.

Filthy air, dirtier seas. Marina Salonday-Brown. Newsday (Trinidad and Tobago). 30 January 2022. Available from: https://newsday.co.tt/2022/01/30/filthy-air-dirtier-seas/ There is a mesmerising gulf in the narrative about climate change and how we are to mitigate the worst effects of our reliance on fossil fuels.
HEALTH & SAFETY

Royal Caribbean Cancels Cruises due to COVID Surge. Maritime Executive. 10 January 2022. Available from: https://www.maritime-executive.com/article/royal-caribbean-cancels-cruises-due-to-covid-surge. Royal Caribbean International announced that will temporarily suspend cruise operations on three of its ships sailing from Florida while also delaying the return to service of a fourth ship all due to the current surge in coronavirus cases linked to the Omicron variant.


Cases rise, criticism mounts, but ships keep cruising. Straits Times. 17 January 2022. Available from: https://www.straitstimes.com/life/travel/cases-rise-criticism-mounds-but-ships-keep-cruising On the fourth day of a seven-day Mexican Riviera cruise in late December, Mr Jesse Suphan and other passengers onboard the Carnival Cruise Line’s Panorama were denied entry at the port of Puerto Vallarta, because of the number of onboard coronavirus cases.

Solving crew-change crisis requires a better vaccination programme. Cichen Shen. Lloyd’s List. 20 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139576 The new variant of coronavirus has presented fresh crew-change challenges that can only be solved by better seafarer vaccination programmes, according to Fleet Management managing director Kishore Rajvanshy.

‘No free ride’ for COVID, it’s here ‘for the foreseeable future’: Tedros. UN News. 24 January 2022. Available from: https://news.un.org/en/story/2022/01/1110412 The world must accept that COVID-19 is with us “for the foreseeable future”, even if it is possible to end the acute phase of the pandemic this year, UN health agency chief, Tedros Adhanom Ghebreyesus, said on Monday.


**IMO**


Investors say IMO’s climate target far from enough: “There’ll be a dialog on tightening up”. Astrid Sturlason. *ShippingWatch*. 19 January 2022. Available from: [https://shippingwatch.com/carriers/article13653844.ece](https://shippingwatch.com/carriers/article13653844.ece) A much more extensive climate strategy than the International Maritime Organization’s (IMO) is needed if investors are to back companies within shipping, says pension provider and investor Pensam to ShippingWatch.

A victory for Inuit at IMO – Indigenous Knowledge to be included to deal with underwater ship noise pollution. *Inuit Circumpolar Council (ICC)*. 24 January 2022. Available from: [https://www.inuitcircumpolar.com/news/a-victory-for-inuit-at-imo-indigenous-knowledge-to-be-included-to-deal-with-underwater-ship-noise-pollution/](https://www.inuitcircumpolar.com/news/a-victory-for-inuit-at-imo-indigenous-knowledge-to-be-included-to-deal-with-underwater-ship-noise-pollution/) Inuit voices were heard at an important meeting on underwater ship noise held by the International Maritime Organization (IMO) this week.


Key considerations for a more sustainable trade. Jan Hoffmann. Safety4Sea. 12 January 2022. Available from: https://safety4sea.com/cm-unctad-key-considerations-for-a-more-sustainable-trade/ In an exclusive interview to SAFETY4SEA, Mr Jan Hoffmann, UNCTAD’s Head at Trade Logistics Branch, Division on Technology and Logistics, refers to key findings and alarming trends revealed by the latest UNCTAD Review of Maritime Transport.

Study on the People’s Republic of China’s South China Sea Maritime Claims. US Department of State. 12 January 2022. Available from: https://www.state.gov/study-on-the-peoples-republic-of-chinas-south-china-sea-maritime-claims/ This series, issued by the Office of Ocean and Polar Affairs, Bureau of Oceans and International Environmental and Scientific Affairs in the Department of State, aims to examine coastal States’ maritime claims and/or boundaries, and assess their consistency with international law. Limits in the Sea

Non-member US plays magistrate of UN convention to sow discord in South China Sea: Chinese FM. Fan Anqi. Global Times (China). 13 January 2022. Available from: https://www.globaltimes.cn/page/202201/1245930.shtml The US was trying to distort international law and sow discord in regions around the South China Sea by touting a report which claims that China’s maritime sovereignty in most of the South China Sea was unlawful, a Chinese Foreign Ministry spokesperson said on Thursday.


Yemen’s Houthis reject UN call to free UAE-flagged ship. Al Jazeera. 16 January 2022. Available from: https://www.aljazeera.com/news/2022/1/16/houthis-reject-un-call-to-free-uae-flagged-ship Yemeni Houthi rebels have rejected a UN request to release an Emirati-flagged vessel they seized earlier this month, along with its 11-member crew, saying the ship was carrying “military assets”.


Govt urges stakeholders participation in Blue Economy. The Nation (Nigeria). 18 January 2022. Available from: https://thenationonlineng.net/govt-urges-stakeholders-participation-in-blue-economy/ The Vice President, Professor Yemi Osinbajo, yesterday called for wider participation of relevant stakeholders in the “Blue Economy” project to deepen participation and benefits of Nigerians from the country’s marine resources.


Lines hit with collusion charges in South Korea. Sam Chambers. Splash 247.com. 18 January 2022. Available from: https://splash247.com/lines-hit-with-collusion-charges-in-south-korea/ In a landmark ruling that will be watched carefully by other jurisdictions around the world, South Korean authorities today slapped fines on 23 containerlines, claiming they had been colluding together to keep rates high on certain intra-Asian tradelanes over a 15-year period.
An integrated approach to international maritime development. Carlos Salinas. Manila Times. 19 January 2022. Available from: https://www.manilatimes.net/2022/01/19/business/maritime/an-integrated-approach-to-international-maritime-development/1829824 The Philippines is the world’s largest supplier of seafarers. Of the 1.6 million seafarers manning over 50,000 commercial shipping around the world, about 230,000 are Filipinos.


S. Korea aims to go neutral in marine plastic litter by 2050: minister. Xinhuanet (China). 20 January 2022. Available from: http://www.xinhuanet.com/english/asiapacific/20220120/183f0d52464540ba8b276d3ff2544e7c.html A South Korean minister said Thursday that the country aimed to go perfect neutral in marine plastic litter by 2050 amid rising worry about the plastic pollution in the ocean.

Shipping industry silent on EU’s “bold” no to South Korean yards. ShippingWatch. 20 January 2022. Available from: https://shippingwatch.com/suppliers/article13659417.ece EU’s decline of major merger between South Korean shipyards DSME and HHI shows that Brussels is not afraid to make “bold decisions,” assesses large law firm.

Royal Navy to support disaster relief efforts in Tonga. Royal Navy. 20 January 2022. Available from: https://www.royalnavy.mod.uk/news-and-latest-activity/news/2022/january/20/220120-spey-heading-for-tonga-disaster-relief HMS Spey has been diverted to the islands from Tahiti and will be part of an international response to help people affected.


Trade flows flip again as Atlantic-bound cargoes said to be diverted to East Asia. Harry Weber and Alkis Mouratis. S&P Global Platts. 24 January 2022. Available from: https://www.spglobal.com/platts/en/market-insights/latest-news/lng/012422-trade-flows-flip-again-as-atlantic-bound-cargoes-said-to-be-diverted-to-east-asia Several LNG cargoes heading to Europe for February delivery were heard to have been diverted recently to Asia amid an uptick in end-user demand in the Pacific and limited available slots for prompt deliveries in the Atlantic, according to market sources.


Cruise ship changes course after US judge orders seizure. Adriana Gomez Licon. *Associated Press*. 24 January 2022. Available from: [https://apnews.com/article/crystal-cruise-ship-seizure-64ab5cde53cfe7d25d4fc46d2190038](https://apnews.com/article/crystal-cruise-ship-seizure-64ab5cde53cfe7d25d4fc46d2190038) A cruise ship that was supposed to dock in Miami has instead sailed to the Bahamas, after a U.S. judge granted an order to seize the vessel as part of a lawsuit over $4 million in unpaid fuel.


Shipping fights for billions of dollars from yet another fund. Tomas Kristiansen. *ShippingWatch*. 26 January 2022. Available from: [https://shippingwatch.com/carriers/article13675935.ece](https://shippingwatch.com/carriers/article13675935.ece) With the changes made to the EU’s proposed carbon quotas for shipping, another billion-dollar fund has come into play.

Shipping scrambles to manage Russia sanctions risk. Richard Meade and Declan Bush. *Lloyd’s List*. 26 January 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139658/](https://lloydslist.maritimeintelligence.informa.com/LL1139658/) Shipping law firms are fielding a significant uptick in calls from owners and operators seeking advice to mitigate counterparty risk in the increasingly likely event that sanctions are imposed on Russia.

US Announces New Open Registry. John Konrad. *gCaptain*. 27 January 2022. Available from: [https://gcaptain.com/us-announces-open-registry/](https://gcaptain.com/us-announces-open-registry/) Next Tuesday at the National Press Club in Washington, former US Deputy Secretary of State and the first Director of National Intelligence, John Negroponte will be providing opening remarks, and Albert Bryan, Governor of the U.S. Virgin Islands, will announce a new US Flag open ship registry, in what some maritime experts are calling the most historic moment for US maritime interests this century.
Shipping emissions leapt 4.9% last year. Sam Chambers. *Splash 247.com*. 27 January 2022. Available from: https://splash247.com/shipping-emissions-leapt-4-9-last-year/ The tough task to decarbonise global shipping has been put into sharp relief with data released this week from UK broker Simpson Spence Young (SSY) showing the industry’s 2021 CO2 emissions increased 4.9% from 2020, not only rebounding from the 2020 Covid lows but also surpassing 2019 levels.

The Lloyd’s List Podcast: The next phase of globalisation. Marc Levinson. *Lloyd’s List*. 28 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139696 The era of the long-distance value chain was waning long before Trump, Brexit and the coronavirus pandemic, and the current congestion and supply crunch have only further exposed the fragility of the just-in-time threads that hold the global economy together.


**MARINE TECHNOLOGY**


CCUS Technologies - Can they mitigate climate change? Allianz Global Corporate & Specialty. 11 January 2022. Available from: https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/ccus-technologies.html As fossil fuels are likely to continue to play a role in the short and medium term of the energy industry, carbon neutrality would require rapid technological developments to bridge the gap until the next generation low-, zero-, or negative-carbon technologies are commercialized in the energy industry.

2022-2027 Oil Pollution Research and Technology Plan released. US Coast Guard Maritime Commons. 18 January 2022. Available from: https://mariners.coastguard.blog/2022/01/18/2022-2027-oil-pollution-research-and-technology-plan-released/ The Interagency Coordinating Committee on Oil Pollution Research is pleased to announce the release of the 2022-2027 Oil Pollution Research and Technology Plan. Plan

Rise of bio-blends and methanol: increasing variety of maritime fuels. *Port of Rotterdam.*


**MARITIME EDUCATION & TRAINING**


MPA Singapore: Decarbonisation, digitalisation and talent attraction are key priorities. *Safety4Sea.* 7 January 2022. Available from: [https://safety4sea.com/cm-mpa-singapore-decarbonisation-digitalisation-and-talent-attraction-are-key-priorities/](https://safety4sea.com/cm-mpa-singapore-decarbonisation-digitalisation-and-talent-attraction-are-key-priorities/) In an exclusive interview to SAFETY4SEA, Ms Quah Ley Hoon, Chief Executive at MPA Singapore, sets key priorities for 2022 and refers to initiatives that aim to transform Singapore into a sustainable global hub port.

Stricter requirements for maritime schools. *Manila Times.* 12 January 2022. Available from: [https://www.manilatimes.net/2022/01/12/business/maritime/stricter-requirements-for-maritime-schools/1828978](https://www.manilatimes.net/2022/01/12/business/maritime/stricter-requirements-for-maritime-schools/1828978) To address the shortcomings earlier identified by the European Maritime Safety Agency (EMSA) in maritime education and training in the country, education and maritime authorities proposed stricter requirements for maritime schools.


Women Together: Taking real action will make shipping more appealing to a diverse range of talents. Zoe Upson. *Safety4Sea.* 17 January 2022. Available from: [https://safety4sea.com/cm-women-together-taking-real-action-will-make-shipping-more-appealing-to-a-diverse-range-of-talents/](https://safety4sea.com/cm-women-together-taking-real-action-will-make-shipping-more-appealing-to-a-diverse-range-of-talents/) Overall, there is need to promote the several maritime careers prospects and encourage the idea of long term career development within the industry, Mrs Upson highlights while she notes that the pandemic taught us to show empathy and be supportive to others.
Maritime navigation is hard profession that requires passion, determination: UAE’s first female ship captain. Emirates News Agency (UAE). 17 January 2022. Available from: https://www.wam.ae/en/details/1395303011753 Sahar Al Rasti, the first Emirati female ship captain to work in field, and Founder and CEO at SJR Group, said that working behind the rudders of ships for long days, and challenging the waves of the sea requires a lot of determination and passion as well.

Shipping’s decarbonisation won’t happen without new skills. Richard Clayton. Lloyd’s List. 18 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139539/Shipings-decarbonisation-wont-happen-without-new-skills The push for decarbonisation will be much harder unless we look more forensically at the challenges to be solved at company level and recruit the skills to solve them.

VDES promises a new era for maritime communications. Royal Institution of Naval Architects (RINA). 19 January 2022. Available from: https://www.rina.org.uk/VDES_promises_a_new_era_for_maritime_communications.html The design and implementation of VHF Data Exchange System (VDES) services has the potential to revolutionise ship tracking communication in the decade ahead, providing major improvements in terms of cost-effectiveness, sustainability and safety over the current Automatic Identification System (AIS).


Recruitment for maritime must focus on job relevance. Richard Clayton. Lloyd’s List. 20 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139584/ Finding the skills to make the shipping industry of the future cleaner, greener, more efficient, a better place to work — and profitable — is one of the toughest of tasks.

My maritime wish list. Brenda V. Pimentel. Manila Times. 26 January 2022. Available from: https://www.manilatimes.net/2022/01/26/business/maritime/my-maritime-wish-list/1830576 I used to draw up a personal wish list at the beginning of every year during what I call my Marina days, a time long gone, after I left the agency in 2003 to join the International Maritime Organization (IMO).

MARITIME SAFETY


Protecting passengers and crew at sea. Cruise & Ferry. 20 January 2022. Available from: https://www.cruiseandferry.net/articles/feature-protecting-passengers-and-crew-at-sea While incidents such as onboard fires, hull breaches, floods and major outbreaks of contagious illnesses onboard cruise ships and ferries are rare, if they do happen, they can have a significant – and potentially catastrophic – impact on the vessels, as well as the health and safety of passengers and crew members.


MARITIME SECURITY

UAE calls for immediate release of ship hijacked by Houthis. Al Arabiya. 10 January 2022. Available from: https://english.alarabiya.net/News/gulf/2022/01/10/UAE-calls-for-immediate-release-of-ship-hijacked-by-Houthis A letter to the UN Security Council signed by Ambassador Lana Nusseibeh, said the ship was carrying medical equipment for a field hospital on Socotra Island.

Port expansions could expose Kenya to more crime. *Institute for Security Studies (ISS).*
13 January 2022. Available from: [https://issafrica.org/iss-today/port-expansions-could-expose-kenya-to-more-crime](https://issafrica.org/iss-today/port-expansions-could-expose-kenya-to-more-crime) Kenya’s US$3.6 billion ports master plan will transform the country’s sea, lake and dry ports over the next 30 years.

Armed guards to protect Dutch vessels. *Nautilus International.*

Reaching beyond silos: Linking maritime governance with maritime security.

Record Seizures of Drugs and Weapons in Arabian Sea and Gulf of Oman. *Maritime Executive.*


Intelligence service warns shipping against cyber attacks due to the Ukraine crisis.
Dag Holmstad. *ShippingWatch.* 27 January 2022. Available from: [https://shippingwatch.com/regulation/article13679877.ece](https://shippingwatch.com/regulation/article13679877.ece) The Danish Defence Intelligence Service (DDIS) warns that the ongoing political tensions in Ukraine between the West and Russia may result in an increased threat from so-called “destructive cyber attacks.”

Norwegian shipowners fear Ukraine crisis could expose shipping to cyber warfare.
MIGRANTS

Some 30 migrants rescued, one dead as dinghy capsizes in Channel. Reuters. 14 January 2022. Available from: https://www.reuters.com/world/europe/some-30-migrants-rescued-one-dead-dinghy-capsizes-channel-2022-01-14/. Some 30 migrants whose dinghy capsized in the English channel as they tried to reach Britain were rescued on Friday, while one man who was on board died, French authorities said.

Med: Tragedy Continues as Routes Change and Situation in Libya Deteriorates Even Further. European Council on Refugees and Exiles (ECRE). 14 January 2022. Available from: https://ecre.org/med-tragedy-continues-as-routes-changes-and-situation-in-libya-deteriorates-even-further/. As people are forced to take ever more dangerous routes, the tragedy on the Mediterranean continues. 2021 closed with a death toll of more than 1,500 lives lost over the year: meanwhile, more than 32,000 people were intercepted and returned to Libya where the situation deteriorates further.

Migrant crossings: Almost 200 people cross English Channel in one day. BBC News. 18 January 2022. Available from: https://www.bbc.co.uk/news/uk-england-kent-60030006 A total of 197 migrants reached the UK on seven boats, while the French authorities stopped 95 people on five vessels from making the journey.

Italy rescues more than 300 migrants from boat in distress. Reuters. 21 January 2022. Available from: https://www.reuters.com/world/europe/italy-rescues-more-than-300-migrants-boat-distress-2022-01-21/ The Italian coastguard rescued 305 migrants who were trying to reach Europe aboard an overloaded boat that ran into difficulty off the Mediterranean island of Lampedusa, a statement said on Friday.

Eleven migrants die in Tunisia shipwreck. InfoMigrants. 21 January 2022. Available from: https://www.infomigrants.net/en/post/38062/eleven-migrants-die-in-tunisia-shipwreck Tunisian coast guard authorities said Friday, January 21, that they had recovered the bodies of four of 11 known victims of the shipwreck that happened near the Kerkenna Islands off the Tunisian city of Sfax.


30 migrants feared dead after shipwreck off Tunisia’s coast. InfoMigrants. 28 January 2022. Available from: https://www.infomigrants.net/en/post/38196/30-migrants-feared-dead-after-shipwreck-off-tunisia-s-coast More than 30 migrants were missing and are now presumed dead after a boat capsized on Thursday, the IOM tweeted.
NAVIGATION & COMMUNICATIONS

Containers taking twice as long to reach their destination compared to pre-pandemic period.

Maritime Domain Awareness Satellite constellation satellites due for launch.


Undersea cable fault could cut off Tonga from rest of the world for weeks. Praveen Menon and Tom Westbrook. Reuters. 18 January 2022. Available from: https://www.reuters.com/markets/funds/undersea-cable-fault-could-cut-off-tonga-rest-world-weeks-2022-01-18/ The South Pacific archipelago of Tonga could spend days, or even weeks, cut off from the rest of world because of difficulties in repairing its sole undersea communications cable, which an operator said was ruptured during a massive volcanic eruption.

China, Russia, Iran to hold joint maritime exercise: report. Leng Shumei. Global Times (China). 19 January 2022. Available from: https://www.globaltimes.cn/page/202201/1246333.shtml China, Russia and Iran will hold a maritime joint exercise, media reported on Tuesday, citing the Russian navy’s Pacific Fleet, without releasing a specific time for the drill.

Cable repair ship to set sail from PNG to restore communications to Tonga. Pacific Islands News Association (PINA). 20 January 2022. Available from: https://pina.com.fj/2022/01/cable-repair-ship-to-set-sail-from-png-to-restore-communications-to-tonga/ Preparations are being made to send a specialist cable repair ship from Papua New Guinea to Tonga to fix breaks in the Tonga Cable that have crippled phone and internet connections to and from Tonga.


Warning shipping delay problems to continue this year. BBC News. 26 January 2022. Available from: [https://www.bbc.co.uk/news/business-60131947](https://www.bbc.co.uk/news/business-60131947) Global supply chain disruption and shortages caused by the Covid pandemic are set to continue well into 2022, according to a report.


Maritime warning on Russian navy drills is first for foreign military in 20 years. Irish Times. 28 January 2022. Available from: [https://www.irishtimes.com/news/ireland/irish-news/maritime-warning-on-russian-navy-drills-is-first-for-foreign-military-in-20-years-1.4788228](https://www.irishtimes.com/news/ireland/irish-news/maritime-warning-on-russian-navy-drills-is-first-for-foreign-military-in-20-years-1.4788228) Russia’s naval drills planned for next week are the first exercises by a foreign military in at least 20 years that have required an Irish maritime warning.

**PIRACY**


Danish ship frees suspected Nigerian pirates rejected by GoG countries. Ships & Ports. 7 January 2022. Available from: [https://shipsandports.com.ng/danish-ship-frees-suspected-nigerian-pirates-rejected-by-gog-countries/](https://shipsandports.com.ng/danish-ship-frees-suspected-nigerian-pirates-rejected-by-gog-countries/) The Danish navy has released three suspected Nigerian pirates who were picked up by a frigate in the Gulf of Guinea in November after it failed to find a country in the region to take them, the Danish Armed Forces said on Friday.


Apparent decline in West African piracy should be treated with caution. Guy Martin. defenceWeb (South Africa). 19 January 2022. Available from: https://www.defencewebo.co.za/security/maritime-security/apparent-decline-in-west-african-piracy-should-be-treated-with-caution/ A decline last year in piracy in the Gulf of Guinea, which has for some time been the epicentre of maritime crime, should be treated with caution and does not mean the threat has disappeared, maritime risk company Dryad Global has cautioned.


Pirates steal tanker cargo in first hijacking for a year. TradeWinds. 26 January 2022. Available from: https://www.tradewindsnews.com/tankers/pirates-steal-tanker-cargo-in-first-hijacking-for-a-year/2-1-1155578 All crew were reported to be safe following a tanker hijacking off Ivory Coast that could indicate a broadening of piracy operations in West Africa.
**PORT STATE CONTROL**


**PORTS & HARBOURS**


New Queueing Process For Vessels At Port Of Oakland Aims To Improve Air Quality, Safety.  *CBS News Bay Area (US)*. 10 January 2022. Available from:  [https://sanfrancisco.cbslocal.com/2022/01/10/port-of-oakland-new-vessel-queueing-process/](https://sanfrancisco.cbslocal.com/2022/01/10/port-of-oakland-new-vessel-queueing-process/)  Better Bay Area air quality and greater safety are the aims of a new voluntary queuing system for container vessels calling on the Port of Oakland, according to three shipping groups.

Port Congestion Cost Shippers Millions in Added Interest Expenses.  *Maritime Executive*. 10 January 2022. Available from:  [https://www.maritime-executive.com/article/port-congestion-cost-shippers-millions-in-added-interest-expenses](https://www.maritime-executive.com/article/port-congestion-cost-shippers-millions-in-added-interest-expenses)  While there has been extensive attention on how increased shipping times, congestion at the ports, and backlogs along the supply chain were leading to short supplies that consumers were experiencing, the delays were also further adding to retailers’ total cost of goods.
Maersk warns port congestion is continuing to impact supply chains. James Baker. 
*Lloyd’s List.* 11 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139484 Maersk has warned that port and terminal congestion will continue to cause delays to customers’ supply chains, with several major ports proving to be “particularly challenging”.

As Ningbo slowly recovers, Covid ripples reach ports of Tianjin and Shenzhen. Sam Whelan. 

Italy blocks migrant rescue ship after inspection. 

UN voices ‘concern’ over key Yemen port after military claim. 
*France 24.* 11 January 2022. Available from: https://www.france24.com/en/live-news/20220111-un-voices-concern-over-key-yemen-port-after-military-claim The UN mission in Yemen’s rebel-held port of Hodeida expressed “great concern” on Tuesday over claims it was being used for military purposes and demanded access for an inspection.

Supply Chains Brace for Impact as Omicron Hits China. 
*GCaptain.* 12 January 2022. Available from: gCaptain.com/supply-chains-brace-for-impact-as-omicron-hits-china/ An omicron outbreak in China is sending jitters through supply chains as manufacturers and shippers brace for disruption inside the world’s-biggest trading nation if it can’t contain the fast-spreading variant.

National Port Authority of Peru plans investments of $1.9bn in 2022. 

Suez Canal expansion due to finish in July 2023. 
*Reuters.* 16 January 2022. Available from: https://www.reuters.com/business/suez-canal-expansion-due-finish-july-2023-sca-chairman-2022-01-16/ A project to expand parts of the Suez Canal is expected to be completed after two years of work in July 2023, the chairman of the Suez Canal Authority (SCA) said on Sunday.

Rubbish building up in many ships as ports bar garbage disposal during the pandemic. 

IMO partners FG to develop single window platform for effective ports operation. 


One of China’s busiest ports jammed by Covid. ShippingWatch. 21 January 2022. Available from: https://shippingwatch.com/Ports/article13662853.ece Bottlenecks in the US and Europe greatly impact Chinese port Shenzhen as upcoming holidays are likely to further slow shipment of goods out of China.


The electrification of the docks of the Port of Valencia is closer to completion. Port Authority of Valencia (PAV). 26 January 2022. Available from: https://www.valenciaport.com/en/the-electrification-of-the-docks-of-the-port-of-valencia-is-closer-to-completion/ The Port of Valencia is getting closer and closer to electrifying its docks so that the ships that dock there will produce zero emissions during their stay.
**It’ll cause port congestion — Reps ask CBN to suspend e-invoice policy.** Ships & Ports. 28 January 2022. Available from: https://shipsandports.com.ng/itll-cause-port-congestion-reps-ask-cbn-to-suspend-e-invoice-policy/ The House of Representatives has asked the Central Bank of Nigeria (CBN) to suspend the planned implementation of an electronic invoice (e-invoice) for all import and export operations, alleging that the policy was “hurriedly” put together and could distort the prices of goods, create logjams for imports and exports, delay transactions and consequently cause port congestion.

**Lunar New Year lull to make supply chain ‘even worse’ amid factory closures, port delays in China.** Ji Siqi. South China Morning Post. 28 January 2022. Available from: https://www.scmp.com/economy/china-economy/article/3164960/lunar-new-year-lull-make-supply-chain-even-worse-amid-factory The container shipping industry is bracing for further disruptions to global supply chains ahead of the Lunar New Year holiday and Beijing Winter Olympics, which are expected to lead to factory closures for an extended period in China.

**Port of Los Angeles, Port of Shanghai, and C40 Cities announce partnership to create world’s first transpacific green shipping corridor between ports in the United States and China.** C40 Cities. 28 January 2022. Available from: https://www.c40.org/news/la-shanghai-green-shipping-corridor/ The Port of Los Angeles, Port of Shanghai, and C40 Cities will work with leading industry partners to reduce greenhouse gas emissions from the movement of cargo throughout the 2020s including a goal to begin transitioning to zero-carbon fuelled ships by 2030 in a bid to slash emissions from one of the world’s busiest cargo routes.

**Port of Hamburg completes Elbe expansion, allowing larger ships to enter.** Astrid Sturlason. ShippingWatch. 28 January 2022. Available from: https://shippingwatch.com/Ports/article13684463.ece The Port of Hamburg has just finished the second and final phase of a project meant to expand the river Elbe, so that larger container ships can more easily sail into the port, according to a statement.

**REGULATIONS**

**Four inefficient shipping regulations that no one talks about.** Wärtsilä Corporation. 12 January 2022. Available from: https://www.wartsila.com/voyage/insights/article/four-inefficient-shipping-regulations-that-no-one-talks-about Do you know exactly how many regulations and laws govern today's shipping?

**How 2023’s carbon rules could be a ‘game changer’ for shipping contracts.** Eric Priante Martin. TradeWinds. 13 January 2022. Available from: https://www.tradewindsnews.com/esg/how-2023s-carbon-rules-could-be-a-game-changer-for-shipping-contracts/2-1-1142992 We are less than a year away from an alphabet soup of regulations aimed at decarbonising shipping.

**EU defends offshore ship ETS ‘loophole’ as it focuses on cargo shipping.** Gary Dixon. TradeWinds. 17 January 2022. Available from: https://www.tradewindsnews.com/esg/eu-defends-offshore-ship-ets-loophole-as-it-focuses-on-cargo-shipping/2-1-1145304 The European Union has defended itself against criticism from a green group that its new Emissions Trading System (ETS) for shipping is letting owners "off the hook".

**Moving closer to rules for maritime autonomous vessels: Local first?** Craig Eason. Fathom.World. 21 January 2022. Available from: https://fathom.world/moving-closer-to-rules-for-maritime-autonomous-vehicles-local-first/ It’s not only the IMO that is looking at maritime regulations to see what may need to change to allow autonomous ship technology, maritime nations are also looking at their rules.


**SALVAGE**


SEAFARERS


It’s time for the industry to stand up and be counted in support of our seafarers. Frank Coles. Splash 247.com. 11 January 2022. Available from: https://splash247.com/its-time-for-the-industry-to-stand-up-and-be-counted-in-support-of-our-seafarers/ Frank Coles is frustrated at the limited take-up to date of a petition to enable proper treatment of seafarers during the pandemic.


ITF Seafarers’ Trust: Better access to wifi onboard and facilitating shore leave remain key focus areas of crew welfare. Katie Higginbottom. Safety4Sea. 13 January 2022. Available from: https://safety4sea.com/cm-itf-seafarers-trust-better-access-to-wifi-onboard-and-facilitating-shore-leave-remain-key-focus-areas-of-crew-welfare/ “The most important thing is for seafaring to be recognized as a valuable and essential profession.”

International Chamber of Shipping: Make seafarers ‘key workers’ to ensure Covid vaccine access. CNBC International TV. 14 January 2022. Available from: https://www.youtube.com/watch?v=064ehF3xplo 🦠 Guy Platten of the ICS says countries should designate seafarers as “essential workers” to deal with logistical challenges the shipping industry will face amid the omicron Covid variant and Lunar New Year.


GMU and ISWAN join forces to investigate issues related to recruitment and placement of Indian seafarers. *International Seafarers’ Welfare and Assistance Network (ISWAN).* 27 January 2022. Available from: https://www.seafarerswelfare.org/news/2022/gmu-and-iswan-join-forces-to-investigate-issues-related-to-recruitment-and-placement-of-indian-seafarers Gujarati Maritime University (GMU) and the International Seafarers’ Welfare and Assistance Network (ISWAN) have collaborated on a joint research project to understand the challenges that Indian seafarers face when looking for work at sea and the issues that arise when they are duped by fraudulent crewing agents.

Shipping is ‘sleepwalking into manning crisis’. Richard Clayton. *Lloyd’s List.* 27 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139683/ Shipping has been told it is “sleepwalking to a manning crisis” after an annual survey warned of a looming seafarer recruitment and retention crisis unless steps are taken to allow more shore time and improve conditions on board ships.


**SEARCH & RESCUE**


No rescue from above: Europe’s surveillance in the Mediterranean leaves migrants to their fate. Katherine Hearst. Middle East Eye. 30 January 2022. Available from: https://www.middleeasteye.net/news/libya-europe-migration-frontex-surveillance-deadly-fate. Those crossing from Africa are often left to drown, even when activists - and EU’s border force - know where they are.

SHIP RECYCLING


SHIPBUILDING & SHIPREPAIR


NAPA and Bureau Veritas enhance hull design approvals. *Bureau Veritas*. 18 January 2022. Available from: [https://marine-offshore.bureauveritas.com/newsroom/napa-and-bureau-veritas-enhance-hull-design-approvals-through-direct-use-3d-models](https://marine-offshore.bureauveritas.com/newsroom/napa-and-bureau-veritas-enhance-hull-design-approvals-through-direct-use-3d-models) NAPA, the leading maritime software, services and data analysis provider and Bureau Veritas (BV), a world leader in testing, inspection and certification, have announced today their partnership to enable more effective and widespread use of 3D models in the class approval process.


China remains world’s leading shipbuilder in 2021. *Xinhuanet (China)*. 22 January 2022. Available from: [http://www.xinhuanet.com/english/20220122/3df20a20bbc1479e8b59b812f0b09c91/c.html](http://www.xinhuanet.com/english/20220122/3df20a20bbc1479e8b59b812f0b09c91/c.html) China’s shipbuilding sector continued to take the lead globally last year, as busy maritime transport across the world pushed up ship demand.

SHIPPING


**Philippos Philis takes over as ECSA president with Karin Orsel as Vice-President.** *European Community Shipowners’ Associations (ECSA)*. 10 January 2022. Available from: [https://www.ecsa.eu/news/philippos-philis-takes-over-ecsa-president-karin-orsel-vice-president](https://www.ecsa.eu/news/philippos-philis-takes-over-ecsa-president-karin-orsel-vice-president) Philippos Philis has been appointed as new ECSA President by the General Assembly for a two-year term starting in January with Karin Orsel as new Vice-President.

**DNV: Green ammonia a ‘key ingredient’ to decarbonise maritime industry.** *Manifold Times (Singapore)*. 11 January 2022. Available from: [https://www.manifoldtimes.com/news/dnv-green-ammonia-a-key-ingredient-to-decarbonise-maritime-industry](https://www.manifoldtimes.com/news/dnv-green-ammonia-a-key-ingredient-to-decarbonise-maritime-industry) The recent COP26 summit in Glasgow made it crystal clear that shipping is heading for carbon zero, but the route there is far from it.


**Søren Toft: The green transition is going to cost and there is no point in denying it.** Idha Toft Valeur. *ShippingWatch*. 11 January 2022. Available from: [https://shippingwatch.com/carriers/Container/article13629292.ece](https://shippingwatch.com/carriers/Container/article13629292.ece) MSC CEO Soren Toft is clear that the swap to green fuels will absolutely lead to higher costs and that this must be spread out in the supply chain.


**Maersk on new climate target: Can get to the finish line “if we challenge ourselves”.** Jens Thomsen. *ShippingWatch*. 12 January 2022. Available from: [https://shippingwatch.com/regulation/article13634717.ece](https://shippingwatch.com/regulation/article13634717.ece) Close partnerships with methanol producers must lead the way for Maersk in order for the company to reach its ambition of becoming climate neutral by 2040.

Shipping carbon price loophole lets millions of tonnes of CO2 off the hook


Maersk Tankers’ transition from traditional owner to commercial manager shifts focus from ships to people. Janet Porter. Lloyd’s List. 14 January 2022. Available from: https://lloydslists.maritimeintelligence.informa.com/LL1139496/Maersk-Tankers-transition-from-traditional-owner-to-commercial-manager-shifts-focus-from-ships-to-people MAERSK Tankers’ decision to sell its technical management operations and drastically reduce its workforce appears counterintuitive for an organisation that is putting people at the heart of its business as it maps out an ambitious growth path.


Torm moves climate goal forward by five years to 2025. Dag Holmstad. ShippingWatch. 17 January 2022. Available from: https://shippingwatch.com/regulation/article13647585.ece Denmark-based product tanker operator Torm moves forward its climate goal by five years, which will lead to further investments in ships, systems and crews, the carrier writes in a press release on Monday.


Shipping and renewable energy bodies join forces to advance global green fuel transition. International Chamber of Shipping (ICS). 17 January 2022. Available from: https://bit.ly/3hBHGVh The International Chamber of Shipping (ICS), representing over 80% of world’s merchant fleet, has signed a Partnership Agreement with the International Renewable Energy Agency (IRENA) to support the decarbonisation of the shipping sector and its role in the transition towards a global energy sector based on renewables.

New study suggests a multi-pronged policy approach can close the competitiveness gap between fossil and zero-emission fuels. University Maritime Advisory Services (UMAS). 18 January 2022. Available from: https://bit.ly/3Cd0ILz An average carbon price of just under $200 is required for shipping’s full decarbonisation, but the carbon price could be lowered if revenues are recycled within the sector. Closing the gap

TotalEnergies and CMA CGM, a world leader in shipping and logistics, have launched Marseilles’ inaugural ship-to-containership Liquefied Natural Gas bunkering operation in the Port of Marseille, Southern France.


There is no recent historical precedent for the current disruption in the modern highly integrated global supply chain system that has developed over the last three decades.


China’s exports of clean marine fuels in 2021 rose 24% from a year ago as Chinese refiners expanded production capacity amid Beijing’s ambition to create a regional bunkering hub.


This publication aims to provide you with a summary of the key issues that affected shipping markets in 2021 and what we are expecting to see in 2022. [Report](https://www.ssyonline.com/our-blog/posts/2022/january-2022/ssy-2022-outlook-report/)


European shipowners welcome the proposal of the European Parliament’s Rapporteur on the EU ETS, MEP Peter Liese, to introduce a requirement for a binding clause in contractual agreements between shipowners and commercial operators to ensure that the latter pay for the costs of the EU ETS.


The European Parliament’s lead MEP on the EU ETS proposes amendments to the ETS for maritime that put the impact and efficiency of the EU Green Deal at risk, says World Shipping Council (WSC).


French oil and energy company TotalEnergies hasn’t been paying attention, writes climate researcher Tristan Smith in a sharp criticism of the French company, which last week publicized its expectations for the future consumption of fuel in shipping.


Big container ship companies represented in the World Shipping Council (WSC) have strongly come out against proposals that would put them, instead of shipowners, on the hook for carbon costs under the European Union’s emissions trading system (EU ETS).


Persistent logjams in the global supply chain have brought the shipping industry under intense scrutiny in recent months.


Path to net-zero shipping demands industry-wide solutions. Richard Clayton. Lloyd’s List. 26 January 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139655/ The transition to net-zero shipping will be a complex challenge that requires collaboration from all sectors, commitment from industry leaders, and a willingness to share the results of trials and tests, an International Chamber of Shipping event has heard.


Formal meeting (oral evidence session): Net zero aviation and shipping. UK Parliament. 26 January 2022. Available from: https://committees.parliament.uk/event/6888/formal-meeting-oral-evidence-session/ The Environmental Audit Committee examines the opportunities for shipping to decarbonise, and look at what incentives and market-based mechanisms can support the sector towards greener fuels. Watch the meeting 📺.

ICS Leadership Insights Live: Next steps for shipping’s decarbonisation post-COP26 round-up. International Chamber of Shipping (ICS). 27 January 2022. Available from: https://www.ics.org/news-item/ics-leadership-insights-live-next-steps-for-shippings-decarbonisation-post-cop26-round-up/ Shipping has taken important steps on its decarbonisation journey in recent years but concrete action, certainty over investments, political leadership, and importantly, collaboration, are needed to reach zero carbon emissions by 2050.


Has Europe’s latest ETS proposal amendment revealed fragility of shipping’s one voice? Craig Eason. Fathom World. 28 January 2022. Available from: https://fathom.world/europes-latest-ets-amendments-shows-fragility-of-shippings-one-voice/ The latest announcements from the European Parliament has exposed deep differences on who pays for shipping’s decarbonisation as European Shipowners, including the Greek shipowners have come out in favour of the changes, while the major container lines have opposed it.
RESEARCH

Yeo S-J, Kim J, et al. Potential economic and environmental advantages of liquid petroleum gas as a marine fuel through analysis of registered ships in South Korea. *Journal of Cleaner Production.* 1 January 2022. Available from: https://www.sciencedirect.com/science/article/pii/S095965262104124X Due to the environmental damage caused by pollutants generated from ships, air pollution regulations are increasingly being strengthened and new technologies are being developed for the use of various eco-friendly fuels. Liquefied petroleum gas (LPG) is an attractive eco-friendly fuel that can bridge the transition to commercialized zero-carbon ships.


Stathatou PM, Bergeron S, et al. Towards decarbonization of shipping: direct emissions & life cycle impacts from a biofuel trial aboard an ocean-going dry bulk vessel. *Sustainable Energy & Fuels.* 12 January 2022. Available from: https://pubs.rsc.org/en/content/articlelanding/2022/SE/D1SE01495A#divAbstract On board emission measurements from a dry bulk vessel operating on an advanced biofuel, produced from used cooking oil (UCO), are reported for the first time, in an effort to assess potential benefits and impacts compared to conventional fossil fuels.


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About the cover

The CAB Cover is a photograph of the international memorial to the world’s seafarers, past, present and future which graces the entrance to IMO Headquarters in London. The memorial, a seven-metre high, ten-tonne bronze representation of the bow of a cargo ship with a lone seafarer on the deck, is the work of internationally renowned British sculptor Michael Sandle.