INTERNATIONAL MARITIME ORGANIZATION
MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

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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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IMO NEWS & EVENTS

WHAT’S NEW

IMO Council decisions on Black Sea and Sea of Azov situation

The International Maritime Organization (IMO) held an extraordinary session of its Council (C/ES.35) on 10 and 11 March to address the impacts on shipping and seafarers of the situation in the Black Sea and the Sea of Azov. More...

New guidance for national emission reduction

The IMO-Norway GreenVoyage2050 Project has published a new guide on the development of National Action Plans (NAPs) to address GHG (Greenhouse Gas) emissions from ships. The guide responds to IMO’s resolution MEPC.327(75) on “Encouragement of Member States to develop and submit voluntary national action plans to address GHG emissions from ships” and builds upon the Ship Emissions Toolkit developed under the Global Maritime Energy Efficiency Partnerships Project (GloMEEP). More...

Progress on life cycle GHG emissions guidelines and impact assessment

Progress on developing draft lifecycle GHG and carbon intensity guidelines for marine fuels and assessment of impacts of GHG measures has been made by an IMO working group.

The session, held remotely, was attended by more than 430 participants from some 70 Member States, as well as from NGOs in consultative status with IMO. More...

IMO supports future women maritime leaders

The International Maritime Organization (IMO) sponsored Maritime SheEO leadership accelerator programme was officially launched at a virtual event held on International Women’s Day 2022. The event was attended by more than 200 participants from across the globe, who heard from IMO Secretary-General Kitack Lim, Maritime SheEO Founder Sanjam Gupta, president of the Women’s International Shipping & Trading Association (WISTA) Depina Theodosiou; International Chamber of Shipping President Guy Platten, and also some participants from the programme itself. More...

Coronavirus disease (COVID-19) Pandemic

The COVID-19 pandemic has significantly impacted the shipping industry and seafarers themselves over the past few years. IMO is working tirelessly at all levels to find solutions.

Key worker designation

Travel restrictions imposed by governments around the world and restricted access to vaccines have created significant hurdles to crew changes and repatriation of seafarers. This has humanitarian and safety implications. IMO has urged its Member States to designate seafarers as key workers, so they can travel between the ships that constitute their workplace, and their countries of residence. More...
MEETING SUMMARIES AND SCHEDULE

Previous 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

Forthcoming Meetings (REMOTE)

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

Maritime Safety Committee (MSC 105) – 20-29 April 2022

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Legal Committee (LEG 109) – 21-25 March 2022 (Opening remarks)

Council 35th Extraordinary Session (C ES 35) – 10-11 March 2022 (Opening remarks)

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

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

Launch of Maritime SheEO leadership accelerator programme – 8 March 2022 (Opening remarks)

One Ocean Summit - Greening Maritime Corridors Forum: From R&D to zero emission ships – 10 February 2022

IMO NEWS MAGAZINE

IMO PUBLISHING Just Published 2022

COVID’s pushed us ‘further off course’ from Global Goals: Mohammed. *UN News.* 3 February 2022. Available from: [https://news.un.org/en/story/2022/02/1111252](https://news.un.org/en/story/2022/02/1111252) The triple planetary crisis of climate change, biodiversity loss and pollution is worsening, the deputy UN chief told a new coordination meeting of the Economic and Social Council (ECOSOC) on Thursday, reminding that the world has less than nine years left to reach the ambitious Sustainable Development Goals (SDGs).


UN’s Investigative Arm Launches Survey to Probe Racism & Discrimination in World Body. *Inter Press Service (IPS).* 11 February 2022. Available from: [https://www.ipsnews.net/2022/02/uns-investigative-arm-launches-survey-probe-racism-discrimination-world-body/](https://www.ipsnews.net/2022/02/uns-investigative-arm-launches-survey-probe-racism-discrimination-world-body/) The Joint Inspection Unit (JIU)– the UN’s only independent external oversight body mandated to conduct evaluations, inspections and investigations– is conducting a survey probing the widespread racism and discrimination in the world body.


Russia blocks Security Council action on Ukraine. *UN News.* 26 February 2022. Available from: [https://news.un.org/en/story/2022/02/1112802](https://news.un.org/en/story/2022/02/1112802) Russia vetoed a UN Security Council resolution on Friday that would have demanded that Moscow immediately stop its attack on Ukraine and withdraw all troops, a move several Council members said was deplorable, but inevitable.
CASUALTIES


Maersk drops 750 boxes in ocean, customers seek damages. Niklas Krigslund. ShippingWatch. 31 January 2022. Available from: https://shippingwatch.com/carriers/Container/article13690171.ece A ship from A.P. Moller-Maersk last year lost around 750 containers at sea when sailing into a storm en route from China to the US.


Nigerian oil production and storage vessel explodes. Tife Owolabi. Reuters. 3 February 2022. Available from: https://www.reuters.com/business/energy/nigerian-oil-production-vessel-explodes-2022-02-03/ An oil production and storage vessel exploded off the coast of Nigeria early on Wednesday with 10 crew members on board though it was unclear if there were any casualties or how much crude might have spilled into the sea.


3 Die, 12 Missing As Oil Vessel Explodes In Delta. Felix Igbekeyi. Leadership (Nigeria). 4 February 2022. Available from: https://leadership.ng/just-in-10-oil-workers-missing-as-vessel-explodes-in-delta/ At least three oil workers have been feared dead after a Floating Production, Storage and Offloading (FPSO) vessel exploded on Wednesday in Delta State.

FPSO Explodes and Sinks off Nigeria with 10 Aboard. Maritime Executive. 4 February 2022. Available from: https://www.maritime-executive.com/article/fpso-explodes-and-sinks-off-nigeria-with-10-aboard An aging tanker that was operating as a floating oil production and storage vessel (FPSO) exploded and caught fire before sinking off the coast of Nigeria on Wednesday, February 2.
Explored Nigerian oil storage vessel was ‘old, badly maintained’ - sources. Tife Owolabi and Julia Payne. Reuters. 5 February 2022. Available from: https://www.reuters.com/world/africa/explored-nigerian-oil-storage-vessel-was-old-badly-maintained-sources-2022-02-04/  An oil vessel used for storage that exploded off the coast of Nigeria this week had not been maintained for sometime and had technical issues, two sources and an environmental group said on Friday, as its wreckage lay in the sea after the fire was put out.

Mauritian oil tanker stranded off the coast of Reunion Island. Africanews. 5 February 2022. Available from: https://www.africanews.com/2022/02/05/mauritian-oil-tanker-stranded-off-the-coast-of-reunion-island/  Heavy weather following cyclone Batsirai has caused the Mauritian oil tanker, Tresta star, to run aground on the South coast of the French island of La Réunion, on Friday.

One dead, 3 found alive after SEPCOL oil vessel explosion. Ships & Ports. 7 February 2022. Available from: https://shipsandports.com.ng/one-dead-3-found-alive-after-sepcol-oil-vessel-explosion/  Three out of the ten crew members on board the oil vessel that exploded and sunk around Escravos, Warri, last week have been found alive, the owner of the vessel, Shebah Exploration & Production Company Limited (SEPCOL) has said.

SEPCOL Explosion: More Bodies Recovered, Four Still Missing. This Day (Nigeria). 8 February 2022. Available from: https://www.thisdaylive.com/index.php/2022/02/08/sepcol-explosion-more-bodies-recovered-four-still-missing/  Two more bodies have been recovered from the Floating Production Storage and Offloading (FPSO) facility, belonging to Shebah Exploration & Production Company Limited (SEPCOL) which exploded in Warri, Delta State, last Wednesday.


Canada Marks 40 Years Since the Ocean Ranger Sinking. Mike Schuler. gCaptain. 15 February 2022. Available from: https://gcaptain.com/canada-marks-40-years-since-the-ocean-ranger-sinking  It’s been 40 years since the semi-submersible drilling rig Ocean Ranger sank off the coast of Newfoundland during an intense North Atlantic storm with the loss of all 84 crew members, resulting in one of the offshore industry’s worst disasters.


Crew safe after fire on vehicle carrier off Portugal. Bridget Diakun. Lloyd’s List. 17 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139893  Vehicle carrier Felicity Ace (IMO: 9293911), which was travelling from Germany to the US, reported a fire in one of its cargo decks at around 11:30 CET off the coast of Portugal yesterday.


Firefighters struggle to douse fire on luxury cars vessel off Azores islands. [Reuters](https://www.reuters.com/world/europe/firefighters-struggle-douse-fire-luxury-cars-vessel-2022-02-20). 21 February 2022. Available from: https://www.reuters.com/world/europe/firefighters-struggle-douse-fire-luxury-cars-vessel-2022-02-20. Firefighters are struggling to put out a fire that broke out on Wednesday on a vessel carrying thousands of luxury cars, which is adrift off the coast of Portugal’s Azores islands, a port official said, adding it was unclear when they would succeed.


Deadly Nigerian Oil-Blast Ship Has Peers All Over the World. [Paul Burkhardt and Julian Lee. Bloomberg](https://www.bnnbloomberg.ca/deadly-nigerian-oil-blast-ship-has-peers-all-over-the-world-1.1726477). 21 February 2022. Available from: https://www.bnnbloomberg.ca/deadly-nigerian-oil-blast-ship-has-peers-all-over-the-world-1.1726477. The decades-old, oil-storage ship that blew up off the coast of Nigeria recently—killing some of its crew and spewing its contents into the Atlantic Ocean—is one of many vessels of similar vintage dotted across the globe.
SEPCOL: Death toll rises to four as another body found after explosion. Ships & Ports. 22 February 2022. Available from: https://shipsandports.com.ng/sepcol-death-toll-rises-to-four-as-another-body-found-after-explosion/ One more body has been recovered after the explosion of an oil storage vessel off the Nigerian coast over two weeks ago, bringing the death toll to four.


Video: Tanker Ashore on Reunion Island Breaks Apart in Cyclone. Maritime Executive. 22 February 2022. Available from: https://www.maritime-executive.com/article/video-tanker-ashore-on-reunion-island-breaks-apart-in-cyclone The 2,924 dwt tanker Tresta Star that was driven ashore nearly three weeks by a cyclone in the Indian ocean has now broken apart with reports of an oil slick after a second cyclone struck Reunion Island on Sunday.


Bomb hits Turkish-owned ship off Ukraine’s Odessa. Daily Sabah (Turkey). 24 February 2022. Available from: https://www.dailysabah.com/world/europe/bomb-hits-turkish-owned-ship-off-ukraines-odessa A Turkish-owned ship was hit by a bomb off the coast of Ukraine’s port city of Odessa on Thursday, Turkey’s Maritime General Directorate said.

Close quarters near miss between cruise vessel Maud and ro-ro ferry Gardenia Seaways. UK Government. 25 February 2022. Available from: https://www.gov.uk/maib-reports/close-quarters-near-miss-between-cruise-vessel-maud-and-ro-ro-ferry-gardenia-seaways At about 0230 on 4 November 2020, the cruise vessel Maud and roll-on/roll-off (ro-ro) ferry Gardenia Seaways passed each other at an approximate distance of 130m in the vicinity of the North Shipwash Buoy, to the north of Harwich Haven Authority jurisdictional limits.

Ships hit by missiles as Ukraine forces defend Odessa and Mariupol. Declan Bush. Lloyd’s List. 25 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139981 Two more ships have sustained missile strikes as Ukraine fights to defend the ports of Odessa and Mariupol from Russian forces.

Russian warships hit Filipino-manned merchant vessels. Carmela I. Huelar. Manila Times. 26 February 2022. Available from: https://www.manilatimes.net/2022/02/26/business/maritime/russian-warships-hit-some-merchant-ships-manned-by-filipinos/1834377 Three merchant vessels manned by Filipinos have been hit by Russian ships, which have been deployed in the invasion of Ukraine.

Japan firm-owned cargo ship hit by missile off Ukraine, 1 hurt. Kyodo News (Japan). 26 February 2022. Available from: https://english.kyodonews.net/news/2022/02/3ecacda4d2b7-update1-japan-firm-owned-cargo-ship-hit-by-missile-off-ukraine.html A cargo ship owned by a Japanese firm was hit by a missile off the coast of Ukraine in the Black Sea on Friday, injuring one crew member, the marine transportation firm in western Japan said Saturday, as heavy fighting ensued following the Russian invasion of its former Soviet neighbour.

ENVIRONMENT

Island States must bolster resilience to existential climate threats. UN News. 2 February 2022. Available from: https://news.un.org/en/story/2022/02/1111112 The massive volcanic eruption and tsunami in Tonga followed by another earthquake and aftershocks just days afterwards, has highlighted once again the vulnerability of Small Island Developing States (SIDS), a meeting this week convened by the Food and Agriculture Organization (FAO) has heard.

France launches inquiry after spill of over 100,000 dead fish off Atlantic coast. Amaud Siad and Hannah Ryan. CNN. 6 February 2022. Available from: https://edition.cnn.com/2022/02/05/europe/dead-fish-french-coast-intl-scli/index.html A spill of more than 100,000 dead fish in the Atlantic Ocean off the French coast has been described by the French Maritime Minister as “shocking” in an incident that has drawn the attention of environmental activist groups.


How overfishing threatens the world’s oceans—and why it could end in catastrophe. Amy McKeever. National Geographic. 8 February 2022. Available from: https://www.nationalgeographic.co.uk/environment-and-conservation/2022/02/how-overfishing-threatens-the-worlds-oceans-and-why-it-could-end-in-catastrophe Scientists have long been sounding the alarm about a looming catastrophe of ocean overfishing—the harvesting of wildlife from the sea at rates too high for species to replace themselves.

France summit seeks action on ocean protection. Phys.org. 8 February 2022. Available from: https://phys.org/news/2022-02-france-summit-action-ocean.html World leaders, scientists and major companies gather in France this week to boost efforts to protect the oceans, which cover 70 percent of the planet but receive far less attention than land ecosystems.


Most schemes to capture and reuse carbon actually increase emissions. Alex Wilkins. New Scientist. 18 February 2022. Available from: https://www.newscientist.com/article/2308935 Most carbon capture and utilisation (CCU) technologies, which pull carbon dioxide from the air and use it for other emissions-lowering processes, emit more carbon than they capture.


Ecuador’s environment ministry said.


Repsol says it will finish cleaning up Peru oil spill in late March. Marco Aquino. Reuters. 3 February 2022. Available from: https://www.reuters.com/business/environment/repsol-says-it-will-finish-cleaning-up-peru-oil-spill-late-march-2022-02-03/ Spanish energy firm Repsol SA (REP.MC) said on Thursday it will only finish cleaning up a large oil spill off the coast of Peru in late March, pushing back an earlier timeline it had set of late February.

Stricter controls on chemical and plastic shipping are needed. IPEN (International Pollutants Elimination Network). 7 February 2022. Available from: https://ipen.org/news/stricter-controls-chemical-and-plastic-shipping-are-needed Risks associated with the transport of chemicals and plastics in ever-larger container ships need to be addressed, say the authors of the first public study into the impacts on people and the environment of toxic chemicals released during the largest plastic pellet spill on record. X-press pearl: a new kind of oil spill

Ocean plastic pollution to quadruple by 2050, pushing more areas to exceed ecologically dangerous threshold of microplastic concentration. WWF. 8 February 2022. Available from: https://www.panda.org/wwf_news/press_releases/?4959466 A new WWF-commissioned review of over 2,590 studies provides the most comprehensive analysis to-date of the alarming impact and scale of plastic pollution on ocean species and ecosystems. Impacts of plastic pollution in the oceans on marine species, biodiversity and ecosystems


Climate change: How barnacles and algae on ship hulls are driving up carbon emissions - and the small device that could be a ‘game-changer’. Madeline Ratcliffe. Sky News. 10 February 2022. Available from: https://bit.ly/3IRVKMn A small device which emits tiny vibrations from the hull of a ship is a “game-changer” in the fight to make container vessels more environmentally friendly, its developer has said.


Thailand tackles 2nd offshore oil spill in 3 weeks. Associated Press. 11 February 2022. Available from: https://apnews.com/article/oil-spills-business-thailand-environment-4c1699b0a899a8a0be8c0f3ae4fd74 Thai authorities scrambled Friday to contain the country’s second oil spill in less than three weeks in the Gulf of Thailand.


**North Wales coast is monitored after oil pipeline spillage.** Maya Wolfe-Robinson and Damien Gayle. *The Guardian.* 15 February 2022. Available from: [https://www.theguardian.com/uk-news/2022/feb/15/north-wales-coast-is-monitored-after-oil-pipeline-spillage](https://www.theguardian.com/uk-news/2022/feb/15/north-wales-coast-is-monitored-after-oil-pipeline-spillage) Authorities are monitoring parts of the north Wales coast for an oil slick after hydrocarbons were released into the sea following a pipeline failure.


**1 month after oil spill, Lima's beaches empty, cleanup slow.** Franklin Briceño. *Associated Press.* 17 February 2022. Available from: [https://apnews.com/article/oil-spills-business-peru-caribbean-environment-81688d1de9ecbba4f3f4ba06db095179](https://apnews.com/article/oil-spills-business-peru-caribbean-environment-81688d1de9ecbba4f3f4ba06db095179) Dozens of beaches near Lima were deserted and thousands of fishermen remained without work Tuesday, one month after an oil spill at a refinery created what the United Nations called the worst ecological disaster in Peru's recent history.


**An impending Red Sea disaster and Greece.** Nikolas Katsimpras. *Ekathimerini (Greece).* 23 February 2022. Available from: [https://www.ekathimerini.com/in-depth/analysis/1178116/](https://www.ekathimerini.com/in-depth/analysis/1178116/) As all eyes are trained on Ukraine, there's another bomb just waiting to go off right in our backyard.
HEALTH & SAFETY


COVID-19 crew change crisis: Have mental health interventions made a difference? Lloyd’s Register Foundation. February 2022. Available from: https://www.lrfoundation.org.uk/en/news/covid-19-crew-change-crisis/ A new report from an international research team, led by the University of the Philippines Visayas and funded by Lloyd’s Register Foundation’s small grants programme, reveals which interventions were offered to seafarers during the pandemic — and which they believed were most valuable in helping to manage mental health and wellbeing.


Healthy and safe telework: Technical brief. World Health Organization (WHO). 2 February 2022. Available from: https://www.who.int/publications/i/item/9789240040977 Telework, the practice of working remotely using informational technology, has an important and growing role in the workplace, and has a significant impact on the health, safety and wellbeing of workers. Technical Brief


IMO

Who Blocked the IMO From Passing New Midshipman X Initiatives? John Konrad. gCaptain. 10 February 2022. Available from: https://gcaptain.com/who-blocked-the-imo-from-passing-new-midshipman-x-initiatives/ Did the US Coast Guard just block an important #MidshipmanX Sexual Assault And Harassment (SASH) initiative at the IMO?

UK Chamber President calls for greater action from the IMO. UK Chamber of Shipping. 14 February 2022. Available from: https://ukchamberofshipping.com/latest/uk-chamber-president-calls-greater-action-imo/ Speaking at the UK Chamber of Shipping Annual Dinner last week, Chamber President John Denholm CBE called on the International Maritime Organisation to take more decisive action to cut emissions from the international shipping industry.


United States Reappoints Carleen Lyden Walker as IMO Goodwill Maritime Ambassador. All About Shipping. 16 February 2022. Available from: https://allaboutshipping.co.uk/2022/02/16/united-states-reappoints-carleen-lyden-walker-asimo-goodwill-maritime-ambassador/ The International Maritime Organization (IMO) has just notified Carleen Lyden Walker, Co-Founder/Executive Director of NAMEPA (North American Marine Environment Protection Association) that the United States Government has reappointed her as an IMO Goodwill Maritime Ambassador.

IMO chief says Euroferry Olympia blaze raises ‘deep concern. Nigel Lowry. Lloyd’s List. 22 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139919 The fatal blaze on board the ro-ro Euroferry Olympia (IMO: 9010175) has triggered “deep concern”, International Maritime Organization secretary-general Kitack Lim has said, as efforts to locate 10 missing truck drivers entered a fifth day.


**LAW & POLICY**


Dutch Detain Captain and Mate for Abandoning Drifting Bulker. Maritime Executive. 1 February 2022. Available from: https://www.maritime-executive.com/article/dutch-detain-captain-and-mate-for-abandoning-drifting-bunker In a strange twist to yesterday’s dramatic sea rescue of the crew from a drifting bulker during a raging storm, Dutch authorities are now detaining the captain and chief mate from the Julietta D.

An Indo-Pacific test case: Tackling illegal fishing with counternarcotics tactics. Jeremy Greenwood. Brookings Institution. 1 February 2022. Available from: https://www.brookings.edu/blog/order-from-chaos/2022/02/01/an-indo-pacific-test-case-tackling-illegal-fishing-with-counternarcotics-tactics/ Illegal, unreported, and unregulated fishing (IUU-F) has quickly become one of the largest environmental and economic issues facing the globe, as fish are responsible for providing an estimated 3.3 billion people with almost 20% of their average intake of animal protein.

Survey of gender bias in the IPCC. Nature. 1 February 2022. Available from: https://www.nature.com/articles/d41586-022-00208-1 The Intergovernmental Panel on Climate Change needs to do more to include the expertise and voices of women, even as numbers and policies improve.

Deep ocean carbon drawdown not an easy climate fix. Phil Williamson. Eco-Business. 2 February 2022. Available from: https://www.eco-business.com/opinion/deep-ocean-carbon-drawdown-not-an-easy-climate-fix/ More than 90 per cent of the extra heat from global warming has gone into the deep blue sea, with associated climate-driven changes reducing the productivity of fisheries and threatening more than 600 million people through sea-level rise.


EU: 2022 must see action on oceans, biodiversity, plastics. Edith M. Lederer. *Associated Press.* 4 February 2022. Available from: https://apnews.com/article/climate-environment-united-nations-oceans-pollution-68adc70e0744cf172f236d3e54d6c9 The European Union’s environment chief said Thursday that 2022 must be the year for an ambitious agreement on the oceans, for action that protects the world’s biodiversity, and for starting negotiations to tackle the global crisis of plastic pollution especially at sea.


Maersk fires five employees after investigation into assault case. *ShippingWatch.* 8 February 2022. Available from: https://shippingwatch.com/carriers/Container/article13716381.ece Five employees have been fired after the investigation into the sexual assault claims from a US Merchant Marine Academy student.
Gabon provides blueprint for protecting oceans. University of Exeter (UK). 8 February 2022. Available from: https://www.exeter.ac.uk/news/research/title_896436_en.html Gabon’s network of Marine Protected Areas (MPAs) provides a blueprint that could be used in many other countries, experts say.


The EU’s climate measures risk creating obstacles for each other. Maria Skipper Schwenn. Danish Shipping. 10 February 2022. Available from: https://www.danishshipping.dk/en/press/news/the-eus-climate-measures-risk-creating-obstacles-for-each-other The EU’s good intentions of reducing greenhouse gas emissions from shipping could be hampered by two measures that interact poorly with each other.


One Ocean Summit: new steps strengthen EU leadership in protecting the Ocean. European Commission. 11 February 2022. Available from: https://ec.europa.eu/commission/presscorner/detail/en/ip_22_843 The Commission is presenting today ambitious initiatives to promote a cleaner, healthier and safer ocean, as part of the EU’s contribution to the One Ocean Summit hosted by France in Brest and a demonstration of EU’s leading role in bringing a comprehensive response to oceans challenges.


Brest Commitments for the Oceans. Government of France. 11 February 2022. Available from: https://www.diplomatie.gouv.fr/IMG/pdf/brest_commitments_for_the_oceans_cleo0de15.pdf Brest Commitments for the Oceans Representatives of more than 100 countries from all sea basins and representing more than half the world’s exclusive economic zones, have stated their determination to preserve the oceans by contributing to the “Brest Commitments for the Oceans”, alongside the Secretary-General of the United Nations, the Director-General of UNESCO and the Secretary-General of the International Maritime Organization (IMO).

A High Ambition Coalition on Biodiversity beyond National Jurisdiction.


Future International Trade Alliance. Digital Container Shipping Association (DCSA). 15 February 2022. Available from: https://dcsa.org/resource/future-international-trade-alliance/. Digital Container Shipping Association (DCSA), a neutral, non-profit group established to further digitalisation of container shipping technology standards, in conjunction with its nine member carriers, today announced the formation of the Future International Trade (FIT) Alliance with the signing of a memorandum of understanding (MOU) between DCSA, BIMCO, FIATA, the International Chamber of Commerce (ICC) and SWIFT in which the organisations commit to collaborating to standardise the digitalisation of international trade.

Current Awareness Bulletin | Vol. XXXIV | No. 2 | February 2022

Under-Secretary-General for Humanitarian Affairs and Emergency Relief Coordinator, Mr. Martin Griffiths - Statement to the Security Council on Yemen. United Nations Office for the Coordination of Humanitarian Affairs (OCHA). 15 February 2022. Available from: https://reliefweb.int/report/yemen/under-secretary-general-humanitarian-affairs-and-emergency-relief-coordinator-mr-0 ‘The war in Yemen, Mr. President – and the wider crisis it has unleashed, as we have heard – continue to unleash millions of lives across the country.’

Agreement reached on transfer of oil from abandoned tanker off Yemen: UN. France 24. 16 February 2022. Available from: https://www.france24.com/en/live-news/20220215-agreement-reached-on-transfer-of-oil-from-abandoned-tanker-off-yemen-un An ‘agreement in principle’ has been reached to transfer the toxic cargo from a rusting oil tanker abandoned off the coast of war-torn Yemen to another ship, the UN said Tuesday.

Captain Convicted of Causing Grounding of Black Sea Cargo Ship. Maritime Executive. 16 February 2022. Available from: https://www.maritime-executive.com/article/captain-convicted-of-causing-grounding-of-black-sea-cargo-ship The captain of a cargo ship registered in Panama that grounded off Bulgaria last September pleaded guilty to criminal charges for his role in the incident and has been ordered to partially reimburse the state for expenses related to his prosecution.


Australia to assist Sri Lanka in developing a comprehensive national maritime disaster preparedness mechanism. *ColomboPage (Sri Lanka).* 19 February 2022. Available from: http://www.colombopage.com/archive_22A/Feb19_1645254439CH.php Australia has expressed willingness to assist Sri Lanka to develop a suitable maritime disaster preparedness plan in the aftermath of the *MV-X Press Pearl* disaster, the Foreign Ministry said.

India-France roadmap on the blue economy and ocean governance. *Government of India.* 20 February 2022. Available from: https://www.meaweb.in/bilateral-documents.htm?dtl/34882/ India and France are maritime nations with dynamic maritime economy sectors like marine technology and scientific research, fisheries, port and shipping, to name a few.


**MARINE TECHNOLOGY**


Digital warfare tech at sea helping US foes evade sanctions. Joshua Goodman. *Associated Press.* 3 February 2022. Available from: [https://apnews.com/article/technology-business-middle-east-iran-shipping-44d5dc52e589c44a7bb0fc5be59d156](https://apnews.com/article/technology-business-middle-east-iran-shipping-44d5dc52e589c44a7bb0fc5be59d156) Technology to hide a ship’s location previously available only to the world’s militaries is spreading fast through the global maritime industry as governments from Iran to Venezuela — and the rogue shipping companies they depend on to move their petroleum products — look for stealthier ways to circumvent U.S. sanctions.


Where can innovation make the biggest difference in maritime risk. Lloyd’s Register. 15 February 2022. Available from: https://www.lr.org/en/latest-news/where-can-innovation-make-the-biggest-difference-in-maritime-risk/ Experts drawn from across different sectors of the maritime and technology industries were each asked at a webinar hosted by Safetytech Accelerator last week to propose three of the most important areas where innovative technology could make an immediate difference in improving safety and risk management.

Wärtsilä and Grimaldi unveil new filter system to tackle ocean microplastics. Wärtsilä Corporation. 17 February 2022. Available from: https://www.wartsila.com/media/news/17-02-2022-wartsila-and-grimaldi-unveil-new-filter-system-to-tackle-ocean-microplastics-3053386 The technology group Wärtsilä, together with the shipping company Grimaldi Group, have unveiled a new system that uses exhaust gas scrubber washwater to tackle the amount of microplastics in the world’s oceans; a critical and growing global environmental challenge.


**MARITIME EDUCATION & TRAINING**


Address deficiencies to avoid job losses, DFA urges MARINA. *Philippine News Agency* (PNA). 4 February 2022. Available from: [https://www.pna.gov.ph/articles/1167086](https://www.pna.gov.ph/articles/1167086) The Department of Foreign Affairs (DFA) on Friday strongly urged the Maritime Industry Authority (MARINA) to make necessary reforms to address the deficiencies identified by the European Union in the country’s seafarers’ education, training, and certification system.


EU reiterates ultimatum on PH’s seafarer training standards. Philippine News Agency (PNA). 17 February 2022. Available from: https://www.pna.gov.ph/articles/1168039 The European Union Delegation in Manila on Thursday reminded the Philippines to submit its formal reply over the deficiencies found by the bloc in its seafarer training standards on or before March 10.


**MARITIME SAFETY**


The Lloyd’s List Podcast: Has shipping become complacent when it comes to safety? Lloyd’s List. 5 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139769 So far this week Lloyd’s List has covered an exploding FPSO where 10 crew are missing presumed dead; we’ve seen a 20,000 teu Maersk giant run aground off Bremerhaven; and we all watched the seriously impressive skills of the helicopter pilots lifting 18 crew off a bulk carrier in high winds following a collision with a chemical tanker.

**Guidance:** MGN 659 (M+F) Entry into enclosed spaces


Ukraine risk for shipping hinges on sanctions escalation. *Lloyd’s List*. 23 February 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139941/](https://lloydslist.maritimeintelligence.informa.com/LL1139941/) Financial markets wobbled on Tuesday in the wake of the Russian actions and the response from Western governments, but even as oil prices edged towards $100 a barrel the impact on shipping markets remained muted.


**MARITIME SECURITY**


Fulfilling the Pledge on Improved Maritime Security. *This Day (Nigeria)*. 1 February 2022. Available from: [https://www.thisdaylive.com/index.php/2022/02/01/fulfilling-the-pledge-on-improved-maritime-security/](https://www.thisdaylive.com/index.php/2022/02/01/fulfilling-the-pledge-on-improved-maritime-security/) The Director of Information, Nigerian Navy, Commodore Suleman Dahun, who reviewed one year of Vice Admiral Awwal Zubairu Gambo’s stewardship as the 21st indigenous Chief of Naval Staff, writes that he has won the confidence of officers and men because he is fulfilling his pledge on improved maritime security.


Technological shift challenging the shipping safety paradigm. Øystein Goksøyr. *Lloyd’s List*. 1 February 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139643](https://lloydslist.maritimeintelligence.informa.com/LL1139643) A shift to real-time risk management, together with a renewed focus on human and organisational factors, are required to tackle emerging safety hazards from digitalisation and decarbonisation in the shipping industry, despite a dramatic reduction in accidents over the past decade.


Why the *Trinity Spirit FPSO* explosion was not a safety anomaly. Richard Meade. *Lloyd’s List*. 11 February 2022. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1139817](https://lloydslist.maritimeintelligence.informa.com/LL1139817) One week after an explosion ripped apart an unflagged, unclassed, 46-year-old floating production, storage and offloading unit owned by a defunct company in receivership, the Nigerian authorities have finally extinguished the fire, leaving a smouldering wreck and a list of questions for investigators.


ECOWAS maritime security course begins in Accra. *BusinessGhana.* 19 February 2022. Available from: [http://www.businessghana.com/site/news/general/256987](http://www.businessghana.com/site/news/general/256987) As part of efforts to combat maritime crimes within the sub-region, a 30-day Concentrated Maritime Affairs and Security Course for the Economic Community of West African States (ECOWAS) is currently ongoing at the Regional Maritime University (RMU) at Nungua, near Accra.


Ransomware attack hits Nhava Sheva container terminal. Angelo Mathais. *The Loadstar.* 22 February 2022. Available from: [https://theloadstar.com/ransomware-attack-hits-nhava-sheva-container-terminal/](https://theloadstar.com/ransomware-attack-hits-nhava-sheva-container-terminal/) A suspected ransomware attack has knocked-out the management information system (MIS) at Jawaharlal Nehru Port Container Terminal (JNPCT), one of five marine facilities in India’s top container gateway of JNPT (Nhava Sheva).


MIGRANTS


Italy was entitled to inspect migrant rescue ships: Advocate General. Marion MacGregor. InfoMigrants. 22 February 2022. Available from: https://www.infomigrants.net/en/post/38714/italy-was-entitled-to-inspect-migrant-rescue-ships-advocate-general The European Court of Justice has been advised that Italy was legally entitled to carry out inspections of private rescue ships operating in the Mediterranean Sea.

According to Advocate General Rantos, the compliance with international standards of private ships engaged in regular sea search and rescue activities may be monitored by the port State. Court of Justice of the European Union. 22 February 2022. Available from: https://curia.europa.eu/jcms/upload/docs/application/pdf/2022-02/cp220033en.pdf Under EU law, the port State may adopt detention measures where the inaccuracies found pose a manifest risk to safety, health or the environment.


NAVIGATION & COMMUNICATIONS

Both Northeast and Northwest Passages of Northern Sea Route Remain Closed for the First Time in 12 Years. Weathernews Inc. 31 January 2022. Available from: https://global.weathernews.com/news/16592/ The decline in sea ice area has been accelerating in recent years due to increases in water temperature, with some pointing out the possibility that warming may be progressing in the Arctic region at a rate two to three times faster compared to other regions.


Navigation woes raised in French Polynesia. *Radio New Zealand.* 1 February 2022. Available from: [https://www.rnz.co.nz/international/pacific-news/460643/](https://www.rnz.co.nz/international/pacific-news/460643/) The review by the French authorities has been prompted by recent incidents involving large Chinese fishing vessels, which hit reefs and triggered fears of maritime pollution.

The Polar Code – From paper to practice. Mariska Buitendijk. *SWZ Maritime (Netherlands).* 2 February 2022. Available from: [https://swzmaritime.nl/news/2022/02/02/the-polar-code-from-paper-to-practice/](https://swzmaritime.nl/news/2022/02/02/the-polar-code-from-paper-to-practice/) For many years, vessels have been operating in the areas of Antarctica and the high Arctic.


Cruise ships, shipping vessels kill 20,000 whales every year. *Daily Herald (St. Maarten).* 4 February 2022. Available from: [https://www.thedailyherald.sx/islands/cruise-ships-shipping-vessels-kill-20-000-whales-every-year](https://www.thedailyherald.sx/islands/cruise-ships-shipping-vessels-kill-20-000-whales-every-year) Data of a study carried out by international sustainability programme Friend of the Sea shows that approximately 20,000 whales are killed every year due to collisions with vessels.


Wales first in UK to require all commercial fishing boats have monitoring devices. Welsh Government. 15 February 2022. Available from: https://gov.wales/wales-first-uk-require-all-commercial-fishing-boats-have-monitoring-devices/ Boats 12m or more in length were already required to have such a system in place, but an Order coming into force today means those under this size, more than 350 boats, must have a VMS device.

Hapag-Lloyd AG to receive Friend of the Sea’s Whale-Safe award. Friend of the Sea. 15 February 2022. Available from: https://friendofthesea.org/hapag-lloyd-ag-to-receive-friend-of-the-seas-whale-safe-award/ Friend of the Sea, a conservation project by the World Sustainability Organization is pleased to award Hapag-Lloyd, one of the world’s leading shipping companies, the highest level of Whale-Safe recognition for its outstanding degree of engagement and effort towards the conservation of endangered whales under ongoing threat from whale-ship collisions.

Challenges and solutions for migratory whales navigating national and international seas. WWF. 20 February 2022. Available from: https://wwfwhales.org/resources/protecting-blue-corridors-report/ A new collaborative report from WWF and partners provides the first truly comprehensive look at whale migrations and the threats they face across all oceans, highlighting how the cumulative impacts from industrial fishing, ship strikes, pollution, habitat loss, and climate change are creating a hazardous and sometimes fatal obstacle course for the marine species. Protecting blue corridors 🌊


Tonga reconnects with outside world after data cable cut off by volcanic eruption, tsunami repaired. Edwina Seselja and Richard Ewart. ABC (Australia). 22 February 2022. Available from: https://www.abc.net.au/news/2022-02-22/tongas-internet-cable-restored/100846976 Tonga has been reconnected with the outside world, more than a month after the nation’s international internet and phone cable was destroyed by a volcanic eruption.

History Repeats as Endurance Expedition is Briefly Stuck in Antarctic. Maritime Executive. 23 February 2022. Available from: https://www.maritime-executive.com/article/history-repeats-as-endurance-expedition-is-briefly-stuck-in-antarctic/ Polar researchers undertaking the mission that hopes to find the wreck of Sir Ernest Shackleton’s lost ship the Endurance in the Antarctic briefly found themselves caught in a similar situation.

Sea of Azov closed to shipping as Russia invades Ukraine. Richard Meade. Lloyd’s List. 24 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139962 Shipping traffic in and out of the Sea of Azov appears to have been blockaded as Russian forces entered Ukraine from the north, south and east with reports of missile strikes and explosions in the key ports of Odessa and Mariupol.

Factbox: Pact gives Turkey oversight of warship transit to Russia, Ukraine. Reuters. 24 February 2022. Available from: https://www.reuters.com/world/europe/pact-gives-turkey-oversight-warship-transit-russia-ukraine-2022-02-22/ Ukraine has asked Turkey to close the Bosphorus and Dardanelles straits to Russian ships, Ukraine’s ambassador to Ankara said on Thursday, after Russia launched air and ground assaults on its neighbour.


PIRACY

Piracy on the decline as NIMASA seeks collaboration for sustainability. Nigerian Maritime Administration and Safety Agency (NIMASA). 13 February 2022. Available from: https://nimas.gov.ng/piracy-on-the-decline-as-nimasa-seeks-collaboration-for-sustainability/ Director General of the Nigerian Maritime Administration and Safety Agency Dr. Bashir Jamoh says the Agency is committed to continuously collaborate with all stakeholders to ensure that Nigeria attains the status of not only the hub of maritime activities in the West and Central Africa region but also a major maritime player globally.

Counting the cost of piracy. *Nautilus International*. 21 February 2022. Available from: https://www.nautilusint.org/en/news-insight/telegraph/counting-the-cost-of-piracy/ In the last year, there has been a robust effort on a global scale to tackle the effects of piracy on the maritime industry, particularly in the Gulf of Guinea and governments in piracy hotspots have amped up their anti-piracy initiatives.

**PORT STATE CONTROL**


**PORTS & HARBOURS**


EU Ports’ Climate Performance

Ports industry should be central to government ‘Levelling Up’ plans. *British Ports Association*. 2 February 2022. Available from: https://www.britishports.org.uk/ports-industry-should-be-central-to-government-levelling-up-plans/ Plans for Levelling Up have today been welcomed by the UK ports industry but suggested the sector needs to be recognised as a key component of regional and national growth.


Bangladesh in talks with UAE on seaport operations, direct shipping line: Foreign Minister. Binsal Abdulkader. *Emirates News Agency (UAE)*. 13 February 2022. Available from: [https://www.wam.ae/en/details/1395303020441](https://www.wam.ae/en/details/1395303020441) Bangladesh is keen to establish a direct shipping line with the UAE, which will reduce the existing navigation time by two thirds and pave the way for exponential growth in bilateral trade, a top Bangladeshi diplomat told the Emirates News Agency.

Important Black Sea container port facing impact from Ukraine crisis. Dag Holmstad. *ShippingWatch*. 14 February 2022. Available from: [https://shippingwatch.com/carriers/Container/article13736539.ece](https://shippingwatch.com/carriers/Container/article13736539.ece) If the conflict between Ukraine and Russia escalates, the large container port in Odessa may be blocked by Russia, creating problems for carriers, estimates analyst.


The Antwerp@C project takes a major next step towards halving CO2 footprint. Port of Antwerp. 22 February 2022. Available from: https://newsroom.portofantwerp.com/the-antwerp-project-takes-a-major-next-step-towards-halving-co2-footprint# Antwerp@C, an initiative of Air Liquide, BASF, Borealis, ExxonMobil, INEOS, TotalEnergies. Fluxys and the Port of Antwerp has the ambition to support industries’ efforts towards a 50% CO2 emissions’ reduction within the Port of Antwerp, Belgium, by 2030 through the creation of a common CO2 infrastructure.


President Biden and U.S. Department of Transportation Announce Historic New Funding to Strengthen Port Infrastructure and Supply Chain Resiliency. US Department of Transportation. 23 February 2022. Available from: https://www.transportation.gov/briefing-room/president-biden-and-us-department-transportation-announce-historic-new-funding The U.S. Department of Transportation’s Maritime Administration (MARAD) announced nearly $450 million in newly available grant funding for port-related projects through the Port Infrastructure Development Program (PIDP)—by far the largest investment in the program ever.


Port city of Mariupol comes under fire after Russia invades Ukraine. Aleksandar Vasovic. Reuters. 24 February 2022. Available from: https://www.reuters.com/world/europe/strategic-city-mariupol-wakes-blasts-russia-invades-ukraine-2022-02-24/ A residential area of Mariupol in southeastern Ukraine was hit by shelling on Thursday as residents worried that Russian forces will try to take the strategic port city.

Port of Vancouver to restrict release of scrubber wash water from ships. David Carrigg. Vancouver Sun (Canada). 24 February 2022. Available from: https://vancouversun.com/news/local-news/vancouver-port-pollution As of March 1, ships that are anchored in the port or moored at a berth will be banned from discharge of scrubber wash water, though it will still be permitted if the wash water is coming from a main engine scrubber.
IAPH Environmental Ship Index to include new module of ships at berth. International Association of Ports and Harbors (IAPH). 25 February 2022. Available from: https://www.iaphworldports.org/news/iaphnews/12913/ IAPH is pleased to announce that the process to build a new module for the IAPH Environmental Ship Index (ESI) has commenced.


Foreign affairs minister says efforts underway to close EU ports for Russian ships. Peter Thomsen. ShippingWatch. 28 February 2022. Available from: https://shippingwatch.com/regulation/article13777699.ece Having just approved the closure of European air space, the European Union’s member nations apparently now turn their gaze toward Russian ships and their ability to call at EU ports.

REGULATIONS

Regulating safe shipping is about to get harder. Declan Bush. Lloyd’s List. 31 January 2022. Available from: https://lloydlist.maritimeintelligence.informa.com/LL1139644 From the first Safety of Life at Sea Convention after the 1912 Titanic disaster, to double hulls and other reforms after the Exxon Valdez oil spill, regulation sought to find out what went wrong and stop it happening again.

MAS technology moving fast but regulatory and assurance concerns remain. Lloyd’s Register. 1 February 2022. Available from: https://www.lr.org/en/latest-news/mas-technology-moving-fast-but-regulatory-and-assurance-concerns-remain/ Maritime Autonomous Systems (MAS) technology is already ’light years’ ahead of where it was just few years ago but more needs to be done – especially on the regulatory and assurance fronts – in order for its full benefits to be realised.

Barstad is right — but how does shipping sink the phantom fleet? Terry Macalister. TradeWinds. 2 February 2022. Available from: https://www.tradewindsnews.com/opinion/barstad-is-right-but-how-does-shipping-sink-the-phantom-fleet-/2-1-1160925 It is not often the shipping industry washes its dirty linen in public but when the “omerta” of non-disclosure falls away you know there is something seriously wrong.

Lawyers see more pressure on shipping from EU’s new ETS rules. Tomas Kristiansen. ShippingWatch. 3 February 2022. Available from: https://shippingwatch.com/article13691725.ece The shipping sector could be put under further pressure if the amendments to the Emission Trading System (ETS) as suggested by the European Parliament’s rapporteur Peter Liese are adopted, Watson Farley & Williams (FWW) says in a comment to ShippingWatch.

Explainer: Why should shipping come under the EU’s carbon trading system? Jonathan Saul, Kate Abnett and Nina Chestney. Reuters. 7 February 2022. Available from: https://www.reuters.com/business/environment/why-should-shipping-come-under-eus-carbon-trading-system-2022-02-07/ The European Commission has proposed adding shipping to the bloc’s carbon market for the first time, in a move that is set to shake up the industry after years of avoiding pollution charges by the bloc.
Current Awareness Bulletin | Vol. XXX | No. 2 | February 2022

**The most effective route to meet shipping’s new energy efficiency requirements.** Manifold Times (Singapore). 16 February 2022. Available from: [https://www.manifoldtimes.com/news/the-most-effective-route-to-meet-shippings-new-energy-efficiency-requirements/](https://www.manifoldtimes.com/news/the-most-effective-route-to-meet-shippings-new-energy-efficiency-requirements/) Two new measures will enter into effect at the start of 2023 – the energy efficiency index for existing ships (EEXI) and the Carbon Intensity Indicator (CII).

**PIL to fine clients who misdeclare cargo weight.** Sam Chambers. Splash 247.com. 18 February 2022. Available from: [https://splash247.com/pil-to-fine-clients-who-misdeclare-cargo-weight/](https://splash247.com/pil-to-fine-clients-who-misdeclare-cargo-weight/) Singapore’s Pacific International Lines (PIL) will fine clients $30,000 per container for any box it finds that has been a misdeclaration of cargo weight, a move other carriers will likely follow.


**SALVAGE**

**Update: Abandoned Bulk Carrier Julietta D Arrives in Port, Ending Frantic Rescue.** Mike Schuler. gCaptain. 1 February 2022. Available from: [https://gcaptain.com/update-abandoned-bulk-carrier-julietta-d-arrives-in-port-ending-frantic-rescue/](https://gcaptain.com/update-abandoned-bulk-carrier-julietta-d-arrives-in-port-ending-frantic-rescue/) The bulk carrier **Julietta D** was towed into port Tuesday after a wild 24 hours off the Dutch coast.

**Maersk Megaship Refloated in Germany - Update.** Mike Schuler. gCaptain. 3 February 2022. Available from: [https://gcaptain.com/maersk-mumbai-megaship-grounded-in-germany/](https://gcaptain.com/maersk-mumbai-megaship-grounded-in-germany/) A Maersk megaship has run aground in the North Sea just off Germany, not far from a popular tourism island.

**Felicity Ace Under Tow in First Phase of Salvage Operation.** Maritime Executive. 25 February 2022. Available from: [https://www.maritime-executive.com/article/felicity-ace-under-tow-in-first-phase-of-salvage-operation](https://www.maritime-executive.com/article/felicity-ace-under-tow-in-first-phase-of-salvage-operation) After drifting for more than a week, salvage crews were able to board the car carrier **Felicity Ace**.

**SEAFARERS**


**Shipping Australia calls for NSW controls on seafarer movements to be relaxed.** Shipping Australia Ltd. 28 January 2022. Available from: [https://www.shippingaustralia.com.au/shipping-australia-calls-for-nsw-controls-on-seafarer-movements-to-be-relaxed/](https://www.shippingaustralia.com.au/shipping-australia-calls-for-nsw-controls-on-seafarer-movements-to-be-relaxed/) Continued controls on seafarers arriving in New South Wales now seem to be rather pointless because they can no longer fulfill their policy goals and their monetary and non-monetary costs now outweigh their benefits, Shipping Australia has said in a submission to the NSW Government.


US ship management firm to provide more jobs to fresh Filipino seafarers. *Manila Standard.* 6 February 2022. Available from: [https://manilastandard.net/business/biz-plus/314205202/](https://manilastandard.net/business/biz-plus/314205202/) A US-based ship management company leaned on the reputation of the Philippines as the most sought-after maritime nation and teamed up with a local shipping firm to provide opportunities to budding Filipino maritime professionals, as competition became tougher in the global seafaring arena.

Seafarers’ wellbeing or business, still a big paradox of the maritime industry. Badri Tetemadze. *Safety4sea.* 7 February 2022. Available from: [https://safety4sea.com/seafarers-wellbeing-or-business-still-a-big-paradox-of-the-maritime-industry/](https://safety4sea.com/seafarers-wellbeing-or-business-still-a-big-paradox-of-the-maritime-industry/) In this article, Captain Badri Tetemadze shares key findings of his scientific research on seafarers’ wellbeing which was conducted at the World Maritime University along with the professors: Maria Carrera Arce, Raphael Baumler & Inga Bartusevičiienė as the supervisors.


Ukraine says shipping through Azov sea is now open again. Reuters. 11 February 2022. Available from: https://www.reuters.com/world/europe/ukraine-says-shipping-through-azov-sea-is-now-open-again-2022-02-11/ Russia has withdrawn previously announced restrictions for ships in the Sea of Azov linked to naval drills in the area, Ukraine’s sea port Authority said on Friday.

Two Indian seafarers stranded since 2019 on cargo ship in Iran released: Maritime Union of India. Times of India. 11 February 2022. Available from: https://timesofindia.indiatimes.com/two-indian-seafarers-stranded-since-2019-on-cargo-ship-in-iran-released-maritime-union-of-india/articleshow/89507760.cms Two Indian seafarers stranded without passports on a cargo ship in Iran’s port city of Bushehr since 2019, have been released after the Indian Embassy in Tehran issued travel documents, the Maritime Union of India (MUI) said Friday.

Crew abandonment cases increase 138% during pandemic. Richard Meade. Lloyd’s List. 14 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139848 Cases of crew abandonment are increasing rapidly and just six weeks into the year, industry officials are already warning that 2022 is on track to exceed the past year’s record high of 95 cases globally.

Levels of seafarer bullying ‘have not changed in 30 years’. Richard Clayton. Lloyd’s List. 14 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139851/ Workplace bullying and harassment remains a significant problem in the maritime sector, according to a review of published scientific literature.


Stella Maris: Priority to shore leave will enhance the appeal of seafaring as a career in the post-COVID era. Martin Foley. Safety4Sea. 15 February 2022. Available from: https://safety4sea.com/cm-stella-maris-priority-to-shore-leave-will-enhance-the-appeal-of-seafaring-as-a-career-in-the-post-covid-era/ In an exclusive interview to SAFETY4SEA, Mr. Martin Foley, CEO of Stella Maris, highlights that seafarers are among the heroes of the pandemic and the charity will continue its work to ensure seafarers receive support and assistance.


Russian and Ukrainian seafarers make up 14.5% of global shipping workforce, according to ICS. International Chamber of Shipping (ICS). 24 February 2022. Available from: https://bit.ly/3qPieLi The International Chamber of Shipping, representing 80% of the worlds merchant fleet, has warned of supply chain disruption should the free movement of Ukrainian and Russian seafarers be impeded.


Civil penalties for seafarers – welcome change or a new form of criminalisation? Nautilus International. 24 February 2022. Available from: https://www.nautilusint.org/en/news/insight/telegraph/civil-penalties-for-seafarers-welcome-change-or-a-new-form-of-criminalisation/ Nautilus International has responded to a recent consultation by the Maritime and Coastguard Agency (MCA) that could lead to a change in how seafarers and companies are penalised for maritime safety breaches.

DFA: Filipino crew members on Turkish ship safe after Russian bombing. 
ABS-CBN (Philippines). 26 February 2022. Available from: https://news.abs-cbn.com/news/02/26/22/dfa-pinoy-crew-on-turkish-ship-safe-after-russian-bombing. Filipino crew members aboard a Turkish ship are safe after the vessel was hit by a Russian bomb in the port city of Odessa, the Department of Foreign Affairs (DFA) said on Saturday.

Seafarers under increased threat as two bulk carriers are detained by Russian forces.

SEARCH & RESCUE

Tanker Timofey Guzhenko participates in Barents Sea rescue. Sovcomflot. 4 February 2022. Available from: https://www.sovcomflot.ru/en/press_office/press_releases/item106861.html On 3 February 2022, the Arctic shuttle tanker Timofey Guzhenko took part in rescuing the crew of a fishing vessel (RB-1633) that was wrecked in the Barents Sea, off Cape Teribersky, 50 miles from Murmansk.

Search ends for 12 missing crew members of Spanish fishing vessel off Newfoundland coast. Brian Owens. Canadian Broadcasting Corporation (CBC). 16 February 2022. Available from: https://www.cbc.ca/news/canada/newfoundland-labrador/search-for-villa-de-pitanxo-crew-continues-1.6353419 The search for the missing crew members of the Spanish fishing vessel Villa de Pitanxo, which sank 460 kilometres off the eastern coast of Newfoundland early Tuesday morning, has been called off.

Hundreds rescued after fire breaks out on Greece-Italy ferry. Ekathimerini (Greece). 18 February 2022. Available from: https://www.ekathimerini.com/news/1177751 Hundreds of people were rescued from a ferry that caught fire between Greece and Italy in the early hours of Friday, the Greek coast guard said.

Five ‘missing’ passengers found alive after ferry blaze in Greece. Helena Smith and Lorenzo Tondo. The Guardian. 18 February 2022. Available from: https://www.theguardian.com/world/2022/feb/18/fire-ferry-greece-italy-euroferry-olympia-288-people-on-board Five out of 14 people feared missing after a fire burst into flames have been found alive onboard, Greek media reported.


Greece ferry fire: Passenger rescued alive but another found dead on ship near Corfu. Euronews. 20 February 2022. Available from: https://www.euronews.com/2022/02/20/greece-ferry-fire-pasenger-found-alive-on-ship-near-corfu-but-11-still-missing One of the passengers reported missing on the Italian ferry on fire off the Greek island of Corfu has been found alive and rescued, the coast guard said on Sunday.
Greece reports first fatality after blaze on ferry, 10 still missing. Lefteris Papadimas. Reuters. 20 February 2022. Available from: https://www.reuters.com/world/europe/passenger-found-alive-after-blaze-greece-italy-ferry-greek-official-2022-02-20/ Adis Ajdin. Greek emergency workers rescued a Belarusian truck driver Sunday from a burning ferry off the island of Corfu and found the body of a Greek truck driver as they combed the wreckage for missing passengers.

Survivor and body found on burning ferry off Greek island. Demetris Nellas. Associated Press. 20 February 2022. Available from: https://apnews.com/article/business-europe-fires-greece-italy-68f8a75eb3ba5517721becb592c68acb Greek emergency workers rescued a Belarusian truck driver Sunday from a burning ferry off the island of Corfu and found the body of a Greek truck driver as they combed the wreckage for missing passengers.

Search for ten missing truck drivers on Euroferry Olympia continues into fifth day. Adis Ajdin. Splash 247.com. 22 February 2022. Available from: https://splash247.com/search-for-ten-missing-truck-drivers-on-euroferry-olympia-continues-into-fifth-day/ Demetris Nellas. The race against time continues as rescue teams are trying to locate the 10 missing passengers of the Euroferry Olympia, who have not shown signs of life since last Friday when the ship was engulfed in flames off Corfu.

SHIP RECYCLING


Platform publishes list of ships dismantled worldwide in 2021. NGO Shipbreaking Platform. 2 February 2022. Available from: https://shipbreakingplatform.org/platform-publishes-list-2021/ According to new data released today by the NGO Shipbreaking Platform, 763 ocean-going commercial ships and floating offshore units were sold to the scrap yards in 2021.

EU may be opening up regarding shipbreaking in South East Asia. Astrid Sturlason. ShippingWatch. 2 February 2022. Available from: https://shippingwatch.com/regulation/article13698872.ece The European Commission now seems to want to break the deadlock between the EU and India which has blocked yards in Alang, for instance, from entering the EU’s list of approved shipbreaking yards.


**SHIPBUILDING & SHIPREPAIR**


Ship Owners Reluctant to Commit to More Newbuildings. Nikos Roussanoglou. *Hellenic Shipping News*. 22 February 2022. Available from: https://www.hellenicshippingnews.com/ship-owners-reluctant-to-commit-to-more-newbuildings/ Ship owners have remained coy when it comes to placing a large number of newbuilding orders during the past week, as has been the case of late.


**SHIPPING**


New study by OGCI and Concawe identifies pathways for shipping to reach climate targets. *Oil and Gas Climate Initiative (OGCI)*. 1 February 2022. Available from: https://www.ogci.com/new-study-by-ogci-and-concawe-identifies-pathways-for-shipping-to-reach-climate-targets/ A study by OGCI and Concawe has found that significant change is needed in the shipping industry if the IMO’s climate goals are to be achieved. [Technological, Operational and Energy Pathways for Maritime Transport to Reduce Emissions Towards 2050](https://www.ogci.com/new-study-by-ogci-and-concawe-identifies-pathways-for-shipping-to-reach-climate-targets/).


Shipping troubles threaten U.S. offshore wind — report. Heather Richards. E&E News. 3 February 2022. Available from: https://www.eenews.net/articles/shipping-troubles-threaten-u-s-offshore-wind-report/ The U.S. offshore wind industry has a looming problem: Turbines are growing to huge sizes, but only a few ships in the world are big enough to mount them in the sea.


Poseidon Principles to ditch IMO goals for zero-carbon target. David Osler. Lloyd’s List. 3 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139757 The Poseidon Principles will push on with plans to ditch the current alignment with International Maritime Organization goals and move to an explicit zero-carbon target in the near future, one of the scheme’s leading lights has confirmed.

EU Beginning to Grasp Realities of Shipping, says INTERCARGO. International Association of Dry Cargo Shipowners (INTERCARGO). 4 February 2022. Available from: https://www.intercargo.org/wp-content/uploads/2022/02/INTERCARGO-MEDIA-RELEASE_04_02_2022.pdf The recent proposal by MEP Peter Liese to update Amendment 9 of the EU emissions trading system (ETS) draft directive and support the ‘polluter pays’ principle is cautiously welcomed by INTERCARGO, the international association representing the world’s quality dry bulk shipping sector.


Disruption of ESG and Data Sharing. Frank Coles. gCaptain. 4 February 2022. Available from: https://gcaptain.com/frank-coles-disruption-of-esg-and-data-sharing/ Over the last twenty years we have seen continuous discussions about the need for open sharing of data.
The World Shipping Council (WSC) notes that the Senate has now introduced its own bill, the Ocean Shipping Reform Act, to amend the Shipping Act.

Emissions reduction poses greater challenge for shipowners. Ayisy Yusof. New Straits Times (Malaysia). 5 February 2022. Available from: https://www.nst.com.my/business/2022/02/768829/emissions-reduction-poses-greater-challenge-shipowners Reducing emissions will be a difficult task for the shipping industry because shipowners will continue to prioritise the need to maintain a low-cost transportation model, according to PricewaterhouseCoopers (PwC) Malaysia.

Poseidon Principles aims to raise ambitions very soon. Daniel Logan. ShippingWatch. 7 February 2022. Available from: https://shippingwatch.com/regulation/article13710462.ece Poseidon Principles hopes to raise its ambitions within the next couple of weeks rather than follow the International Maritime Organization’s (IMO) goal of reducing greenhouse gas emissions 50 percent by 2050.

Green shipping boost as Maritime Minister announces plans to explore shore power. Robert Courts MP. UK Government. 7 February 2022. Available from: https://www.gov.uk/government/news/green-shipping-boost-as-maritime-minister-announces-plans-to-explore-shore-power Maritime Minister Robert Courts will today (7 February 2022) accelerate the UK’s ambitions to deliver a greener, more sustainable future for the shipping industry with plans to explore the rollout of emissions-cutting shore power at UK ports.

Why Mexico is ideally placed to become a zero-carbon shipping fuels hub. World Economic Forum. 7 February 2022. Available from: https://www.weforum.org/agenda/2022/02/mexico-zero-carbon-shipping-fuels/ With the International Maritime Organization calling for a 50% decrease in international shipping emissions by 2050 compared to 2008 rates, stakeholders across the maritime value chain are committed to commercializing and scaling zero-carbon vessels and fuels by 2030.

What is social responsibility in shipping? Nima Roshanaei. Splash 247.com. 7 February 2022. Available from: https://splash247.com/what-is-social-responsibility-in-shipping/ Social responsibility as a collective code of conduct is a fairly recent phenomenon, one that shapes social accountability through which industries and organisations set their business goals while maintaining the decorum of law, ethical practice and international standards.

Maersk investor sceptical toward CEO Søren Skou’s logistics ambitions. Dag Holmstad. ShippingWatch. 7 February 2022. Available from: https://shippingwatch.com/carriers/Container/article13710574.ece? Maersk’s logistics strategy looks successful, however, “a degree of scepticism is fair when they have failed at least three times before,” states Bankinvest, which has roughly USD 200m invested in Maersk.


Based on the MoU, MOL and PETRONAS will study liquefied CO2 transportation for CCUS business within the Asia Pacific and Oceania region.

LNG – a fuel in transition. SEA-LNG. 8 February 2022. Available from: https://sealng.org/reports/sea-lng-2021-22-a-view-from-the-bridge/ The rapidly growing order book for LNG-fuelled vessels illustrates that increasing numbers of ship owners and operators understand the environmental and climate benefits of LNG. A view from the bridge

Nigerian Maritime Industry: 2021 In Review. Bloomfield LP. 8 February 2022. Available from: https://www.bloomfield-law.com/sites/default/files/2022-02/НИGERIAN%20MARITIME%20INDUSTRY%20-%202021%20IN%20REVIEW_0.pdf As opposed to the global downturn that commercial activities faced in the preceding year; the year 2021 was a very busy year, as many businesses leveraged the opening up of international trade and lifting of travel restrictions in response to the global coronavirus pandemic (“COVID-19”).


Focus on green shipping at One Ocean Summit (Update 2). Gina Agapiou. Cyprus Mail. 10 February 2022. Available from: https://cyprus-mail.com/2022/02/10/focus-on-green-shipping-at-one-ocean-summit-update-2/ Cyprus, as a global maritime power, will present government’s initiative on how to tackle climate change with a focus on green shipping during the One Ocean summit in France, deputy shipping minister Vasilis Demetriades said on Thursday.

UAE transport authority takes tough action over ship manager withholding seafarer wages. ITF Seafarers. 10 February 2022. Available from: https://www.itfseafarers.org/en/news/uae-transport-authority-takes-tough-action-over-ship-manager-withholding-seafarer-wages Twelve seafarers who have not been paid for more than nine months have been given a boost as the UAE Ministry of Energy and Infrastructure fined the ship’s manager 30,000 UAE Dirham (USD$8000).


Anne Brown Frandsen is one of few female shipping executives: “It was important for me to ensure my voice was heard”. Astrid Sturlason. ShippingWatch. 11 February 2022. Available from: https://shippingwatch.com/Services/article13729081.ece She entered an executive team surrounded by men with many years of experience at the same company, so Anne Brown Frandsen had a concern before accepting her new job as CFO at Maersk Broker: "I had to make sure there would be room for my thoughts and ideas, too," she says in an interview with ShippingWatch.
The Lloyd’s List Podcast: The rhetoric and reality of decarbonising shipping. Lloyd’s List. 12 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139837. Listening in to recent speeches by various executives you would be forgiven for thinking that the industry is unified, aligned and working towards a common goal when it comes to decarbonisation.


Shipping wants a voice in EU trade review. Declan Bush. Lloyd’s List. 15 February 2022. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1139869 Shipping groups must have a voice as the European Union reforms its trade policy, according to the new head of the European Community Shipowners’ Associations.


IBIA and BIMCO launch survey to identify need for bunker licencing. International Bunker Industry Association (IBIA). 16 February 2022. Available from: https://ibia.net/2022/02/16/ibia-and-bimco-launch-survey-to-identify-need-for-bunker-licencing/ The International Bunker Industry Association (IBIA), with support from BIMCO, is launching an extensive online survey to identify to which extent the maritime industry believes there is a need for wider adoption of bunker licensing schemes and mass flow metering (MFM) to improve market conditions.

Decarbonization of shipping – emerging alternative fuels from a US perspective. Sean T. Pribyl. Gارد. 17 February 2022. Available from: https://www.gard.no/web/updates/content/33127327/d carbonization-of-shipping-emerging-alternative-fuels-from-a-us-perspective While the impact of COVID-19 on seafarers and port congestion have grabbed headlines over the past year, no single issue has dominated the maritime industry press more than decarbonization as climate change represents the greatest challenge of this century.


The www.allaboutshipping.co.uk 100 Top Women in Shipping for 2021. All About Shipping. 18 February 2022. Available from: https://allaboutshipping.co.uk/2022/02/18/the-www-allaboutshipping-co-uk-100-top-women-in-shipping-for-2021/ As the business week ends today and pursuant to previous announcements, we are pleased to announce that 152 women out of 1,610 participating, proposed or ...otherwise from almost all sectors of the entire Shipping spectrum, shared the Top 100 places.


EU’s carbon quotas may increase cost of modern supertanker trips significantly. Tomas Kristiansen. ShippingWatch. 21 February 2022. Available from: https://shippingwatch.com/regulation/article13755218.ece A roundtrip from the Gulf of Mexico to Rotterdam may increase from USD 1.6m to more than USD 2m for a supertanker when the EU’s carbon quota system is implemented, according to calculations.

Soaring Diesel and Gasoline Prices Are Bleeding Into Shipping. Jack Wittels. gCaptain. 21 February 2022. Available from: https://gcaptain.com/soaring-diesel-and-gasoline-prices-are-bleeding-into-shipping/ The shipping industry is starting to feel the full force of surging diesel and gasoline costs.


Women dominate IBIA’s 2022 board elections. International Bunker Industry Association (IBIA). 21 February 2022. Available from: https://ibia.net/2022/02/21/women-dominate-ibias-2022-board-elections/ Three of the four available positions in the 2022 International Bunker Industry Association board elections have been filled by women, meaning all the women standing for election were successful.
Waters choppy for cruise companies as pandemic continues. Deutsche Welle (Germany). 21 February 2022. Available from: https://www.dw.com/en/waters-choppy-for-cruise-companies-as-pandemic-continues/a-60860463. After boom years, the sector was suddenly forced into an almost-complete standstill due to the pandemic.


CMA CGM launches global biofuel bunkering trial in Singapore on clean energy drive. Manifold Times (Singapore). 24 February 2022. Available from: https://www.manifoldtimes.com/news/cma-cgm-launches-global-biofuel-bunkering-trial-in-singapore-on-clean-energy-drive/ CMA CGM Group, with the support of the Maritime and Port Authority of Singapore (MPA), on Thursday (24 February) said it has started biofuel bunkering in Singapore as part of its global trial to scale-up the wider adoption of the clean energy.


Shipping ignoring short-term environmental wins. Richard Clayton. Lloyd’s List. 25 February 2022. Available from: https://www.lloydslist.maritimeintelligence.informa.com/LL1139972 It is just two years since Maersk Tankers announced the setting up of a standalone digital business “to reduce CO2 emissions and optimise vessels’ earnings”.


RESEARCH


Baum-Talmor P and Kitada M. Industry 4.0 in shipping: Implications to seafarers’ skills and training. Transportation Research Interdisciplinary Perspectives. 30 January 2022. Available from: https://www.sciencedirect.com/science/article/pii/S2590198222000069 Industry 4.0 entails the modernisation of work, which is likely to have an impact on individuals’ employment, training and skills in the foreseeable future.


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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.