About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMO NEWS &amp; EVENTS</td>
<td>2</td>
</tr>
<tr>
<td>UNITED NATIONS</td>
<td>3</td>
</tr>
<tr>
<td>CASUALTIES</td>
<td>5</td>
</tr>
<tr>
<td>ENVIRONMENT</td>
<td>6</td>
</tr>
<tr>
<td>ENVIRONMENTAL POLLUTION</td>
<td>7</td>
</tr>
<tr>
<td>HEALTH &amp; SAFETY</td>
<td>9</td>
</tr>
<tr>
<td>IMO</td>
<td>11</td>
</tr>
<tr>
<td>LAW &amp; POLICY</td>
<td>14</td>
</tr>
<tr>
<td>MARINE TECHNOLOGY</td>
<td>15</td>
</tr>
<tr>
<td>MARITIME EDUCATION &amp; TRAINING</td>
<td>24</td>
</tr>
<tr>
<td>MARITIME SAFETY</td>
<td>26</td>
</tr>
<tr>
<td>MARITIME SECURITY</td>
<td>27</td>
</tr>
<tr>
<td>MIGRANTS</td>
<td>28</td>
</tr>
<tr>
<td>NAVIGATION &amp; COMMUNICATIONS</td>
<td>31</td>
</tr>
<tr>
<td>PIRACY</td>
<td>32</td>
</tr>
<tr>
<td>PORT STATE CONTROL</td>
<td>34</td>
</tr>
<tr>
<td>PORTS &amp; HARBOURS</td>
<td>35</td>
</tr>
<tr>
<td>REGULATIONS</td>
<td>36</td>
</tr>
<tr>
<td>SALVAGE</td>
<td>39</td>
</tr>
<tr>
<td>SEAFARERS</td>
<td>40</td>
</tr>
<tr>
<td>SEARCH &amp; RESCUE</td>
<td>40</td>
</tr>
<tr>
<td>SHIP RECYCLING</td>
<td>46</td>
</tr>
<tr>
<td>SHIPBUILDING &amp; SHIPREPAIR</td>
<td>48</td>
</tr>
<tr>
<td>SHIPPING</td>
<td>48</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>62</td>
</tr>
</tbody>
</table>
**IMO NEWS & EVENTS**

### WHAT’S NEW

#### Spotting the role of seafarers on World Maritime Day

**World Maritime Day 2021 highlights “Seafarers: At the core of shipping’s future”**.

On 30 September 2021, IMO and the global maritime community come together to celebrate the annual World Maritime Day, with a focus on this year's theme: "Seafarers: At the core of shipping's future".

As part of the celebrations, which are a fixture in the global shipping calendar, four seafarers will join in an interactive webinar to discuss issues of importance to the future of the sector.

In addition, the IMO Headquarters in London will be one of several iconic landmarks to be illuminated in blue, kicking off an annual initiative to unite the maritime community and raise awareness of the vital contribution of shipping to the world. It will also draw attention to seafarers and their core role in shipping and its future. [More...](#)

#### NextGEN portal to maritime decarbonisation projects launched

**IMO-Singapore searchable web portal compiles maritime transport decarbonisation initiatives for collaboration and cooperation.**

The NextGEN web portal, an online collaborative global ecosystem of maritime transport decarbonisation initiatives, has been launched by the International Maritime Organization (IMO) and the Maritime and Port Authority of Singapore (MPA).

NextGEN - which can be found at [NextGEN (imo.org)](#) – brings stakeholders together to identify the gaps and opportunities for decarbonisation in the international shipping community. The portal has been developed to serve as a circle of collaboration and a single portal to bring different stakeholders involved in maritime decarbonisation projects. These include ports, governments, companies, research institutes, to share knowledge on low- and zero-carbon fuels. [More...](#)

#### Seafarer access to medical care a matter of life and death

**Joint Statement by IMO and ILO highlights need for prompt access for medical assistance for vital key worker seafarers.**

The Secretary-General of the International Maritime Organization (IMO) and the Director-General of the International Labour Organization (ILO) have issued a joint statement calling for port and coastal States to facilitate the prompt disembarkation of seafarers for medical care as a matter of "life or death"; to prioritize seafarers for COVID-19 vaccination; and to designate seafarers as key workers, recognizing seafarers’ valuable contribution to world trade.

In the joint statement (Circular Letter No.4204/Add.42), IMO Secretary-General Kitack Lim and ILO Director-General Guy Rider say seafarers are facing difficulties in accessing medical care and highlight the "moral obligation to ensure seafarers can access medical care ashore without delay, whenever they need it, and to extend medical assistance on board should the need arise by allowing qualified doctors and dentists to visit ships. It is also important that a medical assessment be conducted prior to administering any treatment, which could include telemedicine assessment provided by international health providers.” [More...](#)
Programme of Meetings for 2021 (issued 9 July 2021) can be downloaded [here](#).

**Previous Meetings (REMOTE)**

- **Sub-Committee on Carriage of Cargoes and Containers (CCC 7)** – 6-10 September 2021
- Intersessional Working Group on Reduction of GHG Emissions from Ships (9th session) – 15-22 September 2021
- Technical Cooperation Committee (TC 71) – 20-24 September 2021
- **Maritime Safety Committee (MSC 104)** – 4-8 October 2021
- Intersessional Working Group on Reduction of GHG Emissions from Ships (10th session) – 18-22 October 2021

**Forthcoming Meetings (REMOTE)**

- IOPC Funds – 1-5 November 2021
- IMO Council Extraordinary Session (C/ES 34) – 8-12 November 2021
- Marine Environment Protection Committee (MEPC 77) – 22-26 November 2021

**LATEST PRESS BRIEFINGS**

- **IMO and Kingdom of Saudi Arabia sign new partnerships**
  1 October 2021

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

- Maritime Safety Committee (MSC), 104th Session, 04-08 October 2021 ([Opening remarks](#))
- **World Maritime Day 2021 - Webinar exploring the theme "Seafarers: at the core of shipping's future"** 30 September 2021
- **IMO-UNEP-Norway Zero and Low Emission Innovation Forum** 27 September 2021
- **Global COVID-19 Summit** 22 September 2021
- Technical Cooperation Committee (TC), 71st session, 20-24 September 2021 ([Opening remarks](#))
- **SRI Conference on Future proofing the MLC - Special protection for seafarers – key worker status and fair treatment** 16 September 2021
London International Shipping Week (LISW) Conference - Driving growth in a disrupted world
15 September 2021

Sub-Committee on Carriage of Cargoes and Containers (CCC), 7th session,
6-10 September 2021 (Opening remarks)

IMO NEWS MAGAZINE  Summer 2021

IMO PUBLISHING  Just Published 2021
UNITED NATIONS


76th General Assembly gets underway at UN Headquarters in New York. UN News. 14 September 2021. Available from: https://news.un.org/en/story/2021/09/1099912 The COVID-19 pandemic has proved to be the most challenging period the world has seen since the Second World War, said the UN Secretary-General on Tuesday – as the 75th session of the General Assembly gave way to the new – deepening inequalities, decimating economies and plunging millions into extreme poverty.

Only 2% of Covid-19 vaccines have been administered in Africa. UN News. 14 September 2021. Available from: https://news.un.org/en/story/2021/09/1099872 More than 5.7 billion COVID-19 vaccine doses have been administered globally, but only 2% of them in Africa, said World Health Organization (WHO) chief, Tedros Adhanom Ghebreyesus on Tuesday.


World’s two largest economies commit to climate action – Guterres. UN News. 21 September 2021. Available from: https://news.un.org/en/story/2021/09/1100582 UN Secretary-General António Guterres on Tuesday welcomed important commitments made towards climate action by the world’s two largest economies, as the 76th High Level Debate began in New York.


‘Overwhelmed by old challenges’, Caribbean leaders say COVID-19 has forced a new battle for the survival of their nations. UN News. 25 September 2021. Available from: https://news.un.org/en/story/2021/09/1101342 Caribbean island nations are under assault from the coronavirus pandemic even as they try to protect their communities from rising seas and raging storms, regional leaders said Saturday at the UN, where they called for bold action to tackle climate change and shore up public health systems.
CASUALTIES

U.S. Coast Guard investigates hurricane damage on Noble drill ship. Sabrina Valle and Marianna Parraga. Reuters. 2 September 2021. Available from: https://www.reuters.com/world/us/noble-says-nine-workers-injured-drill-ship-damaged-hurricane-ida-2021-09-02/ The U.S. Coast Guard is investigating damage to a Noble Corp (NE.N) drill ship hit by Hurricane Ida while operating in the Gulf of Mexico, a spokesperson said on Thursday.


Mauritius incident was world’s first major spill of Very Low Sulfur Fuel Oil. Curtin University (Australia). 7 September 2021. Available from: https://news.curtin.edu.au/media-releases/mauritius-incident-was-worlds-first-major-spill-of-very-low-sulfur-fuel-oil/ A year after bulk carrier MV Wakashio ran aground in an environmentally sensitive area off Mauritius, Curtin University-led research has identified the incident as the first known spillage involving a new type of marine fuel oil.

UK Marine Accident Investigation Report 11/2021: Immobilisation and flooding of dredger Shearwater. UK Marine Accident Investigation Branch (MAIB). 9 September 2021. Available from: https://www.gov.uk/maib-reports/immobilisation-and-flooding-of-dredger-shearwater-following-repeated-collisions-with-unmanned-barge-agem-one On 9 April 2020 near Kinlochbervie, Scotland, the UK registered dredger Shearwater was immobilised after its propeller shafts were fouled by its own towline, which was being used to tow the unmanned barge, Agem One. Report Annexes

Two Crew On Euronav VLCC Killed By Large Wave Rounding Cape Horn. Mike Schuler. gcaptain. 14 September 2021. Available from: https://gcaptain.com/two-crew-on-euronav-vlcc-killed-by-large-wave-rounding-cape-horn/ Two crew members on board a Euronav-owned Very Large Crude Carrier (VLCC) have died after apparently being struck by a large wave as the ship rounded Cape Horn on Saturday, September 11th.


Questions remain over what happened to Gulf Livestock 1 a year on from tragic live export voyage. Matt Brann. ABC (Australia). 15 September 2021. Available from: https://www.abc.net.au/news/rural/2021-09-15/questions-remain-over-sunken-live-export-vessel-gulf-livestock-1/100459460 It has been 12 months since a live export ship sank off the Japanese coast, but a number of details about the tragedy remain a mystery.

UK Marine Accident Investigation Report 12/2021: Crush incident on general cargo vessel Cimbris with loss of 1 life. UK Marine Accident Investigation Branch (MAIB). 22 September 2021. Available from: https://www.gov.uk/maib-reports/crush-incident-on-general-cargo-vessel-cimbris-with-loss-of-1-life On 14 July 2020 a port stevedore on board the Gibraltar registered general cargo vessel Cimbris was fatally crushed when a hatch cover was moved by the ship’s gantry crane. Report

Stranded Ship Off Bulgarian Coast Sparks Fears of Sea Pollution. Svetoslav Todorov. Balkan Insight. 30 September 2021. Available from: https://balkaninsight.com/2021/09/30/stranded-ship-off-bulgarian-coast-sparks-fears-of-sea-pollution/ The Panama-registered ship Vera Su, which has been stuck on rocks off Bulgaria’s northern coast for ten days, has been drained of fuel but is carrying a cargo of nitrogen fertilisers that could contaminate the waters.


ENVIRONMENT


Climate and weather related disasters surge five-fold over 50 years, but early warnings save lives - WMO report. UN News. 1 September 2021. Available from: https://news.un.org/en/story/2021/09/1098662 Climate change and increasingly extreme weather events, have caused a surge in natural disasters over the past 50 years disproportionately impacting poorer countries, the World Meteorological Organization (WMO) and UN Office for Disaster Risk Reduction (UNDRR) said on Wednesday.

In the Absence of Cruise Ships, Humpbacks Have Different Things to Say. Amorina Kingdon. Hakai Magazine. 2 September 2021. Available from: https://www.hakaimagazine.com/news/in-the-absence-of-cruise-ships-humpbacks-have-different-things-to-say/ Researchers don’t know exactly what the whales were saying, of course, but the discovery that the proportions of call types changed is intriguing on its own.

Improving air quality ‘key’ to confronting global environmental crises. UN News. 2 September 2021. Available from: https://news.un.org/en/story/2021/09/1099042 With environmental events becoming increasingly interconnected, a new global report on air pollution published by the UN Environment Programme (UNEP) on Thursday underscores that improved air quality is “key to tackling the triple planetary crisis of climate change, biodiversity loss, and pollution and waste”.

CURRENT AWARENESS BULLETIN | Vol. XXXII | No. 9 | September 2021
Rising ocean temperatures force North Atlantic right whales to move for survival: study.

Invasive sea creature may be upsetting the habitat. Nick Theodoulou. *Cyprus Mail.* 5 September 2021. Available from: https://cyprus-mail.com/2021/09/05/invasive-sea-creature-may-be-upsetting-the-habitat/ An invasive species of mildly poisonous sea urchin with longer spines than those endemic to Cyprus appears to be thriving across the island and has experts concerned over its impact.

Conservation meet mulls moratorium on deep sea mining. Laure Fillon. *Phys.org.* 6 September 2021. Available from: https://phys.org/news/2021-09-mulls-moratorium-deep-sea.html The world’s top conservation forum will vote this week on whether to recommend a moratorium on deep sea mining, with scientists warning that ecosystems degraded while dredging the ocean floor 5,000 metres below the waves could take decades or longer to heal.

Achieving the objectives of the Maritime and Archipelagic Nation Awareness Month.


The new ipcc report on climate change. Carlos Salinas. *Manila Times.* 15 September 2021. Available from: https://www.manilatimes.net/2021/09/15/business/maritime/the-new-ipcc-report-on-climate-change/1814747 In 2015, the countries participating in the United Nations Framework Convention on Climate Change (UNFCCC) signed the Paris Climate Change Accord and agreed to keep the increase in global average temperature “below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius.


From UNGA to COP26: What’s needed next for climate action. Nathan Cooper. *World Economic Forum*. 28 September 2021. Available from: [https://www.weforum.org/agenda/2021/09/unga-cop26-4-challenges-for-climate-action/](https://www.weforum.org/agenda/2021/09/unga-cop26-4-challenges-for-climate-action/) Key announcements for climate action were made at last week’s United Nations General Assembly (UNGA) in New York City, one of the last times many global leaders will convene to discuss such issues before the UN Climate Change Conference (COP26) this November.


**ENVIRONMENTAL POLLUTION**

Syrian oil spill moving towards Cyprus appears to partially dissolve. Helena Smith. *The Guardian*. 1 September 2021. Available from: [https://www.theguardian.com/world/2021/sep/01/syrian-oil-spill-moving-towards-cyprus-appears-partially-dissolve](https://www.theguardian.com/world/2021/sep/01/syrian-oil-spill-moving-towards-cyprus-appears-partially-dissolve) A large oil slick that had been working its way across the Mediterranean towards Cyprus, following a spill in Syria, appears to have partially dissolved although its next move will depend on currents.


Jamaica moves towards elimination of marine plastic litter. Jamaica Observer. 15 September 2021. Available from: https://www.jamaicaobserver.com/latestnews/Jamaica_moves_towards_elimination_of_marine_plastic_litter The Maritime Authority of Jamaica (MAJ) says the Government has demonstrated its commitment to reduce and eliminate marine plastics from our oceans through its selection as one of ten lead partnering countries globally in the IMO and Food and Agriculture Organization (FAO) supported global project “Building Partnerships to Assist Developing Countries to Address the Issue of Marine Plastic Litter from Sea-based Sources”.

Ocean Cleanup struggles to fulfill promise to scoop up plastic at sea. Gloria Dickie. Reuters. 16 September 2021. Available from: https://www.reuters.com/business/environment/ocean-cleanup-struggles-fulfill-promise-scoop-up-plastic-sea-2021-09-16/ Docked at a Canadian port, crew members returned from a test run of the Ocean Cleanup’s system to rid the Pacific of plastic trash were thrilled by the meagre results — even as marine scientists and other ocean experts doubted the effort could succeed.

Seal caught up in rope highlights litter issue. IOM Today (Isle of Man). 19 September 2021. Available from: http://www.iomtoday.co.im/article.cfm?id=63674 Many across the island by now will have seen the startling pictures of a seal caught in heavy duty rope in waters south of the island.


HEALTH & SAFETY

Seafarers first – the logistics of a fleet-wide vaccination program. Peter Helm. Seatrade Maritime News. 31 August 2021. Available from: https://www.seatrade-maritime.com/crewing/seafarers-first-logistics-fleet-wide-vaccination-program While vaccination programmes are underway in many countries around the world, these are generally aimed at protecting land-based populations.

COVID-19: Rich countries should donate at least 1 billion vaccine doses, says WHO panel. UN News. 31 August 2021. Available from: https://news.un.org/en/story/2021/08/1098882 Rich countries must share their supplies of COVID-19 vaccines quickly, in line with recommendations made earlier this year by an independent panel appointed by the World Health Organization (WHO), the former co-chairs said on Tuesday.


Suicides Aboard Ships Are Rising At An Unprecedented Rate. John Konrad. gCaptain. 9 September 2021. Available from: https://gcaptain.com/suicide-seafarers-distress-at-sea/ Are we doing enough to help mariners in mental distress at sea?


While US mandates vaccines, seafarers who want a jab still can’t get it. Eric Priante Martin. TradeWinds. 14 September 2021. Available from: https://www.tradewindsnews.com/opinion/while-us-mandates-vaccines-seafarers-who-want-a-jab-still-cant-get-it/2-1-1066734 Faced with a large minority of Americans who are either stubbornly reticent or furiously opposed to getting the coronavirus vaccine, US President Joe Biden has called on the private sector to require employees of companies with more than 100 people to get the jab.
Advocates call for more support for ship’s COVID-infected crew, stranded off Newcastle.

Improving charterer and owner communications key to improving seafarer welfare.


Norway to vaccinate all foreign seafarers in Norwegian ports. Gregers Møller. *ScandAsia*. 21 September 2021. Available from: https://www.scandasia.com/norway-to-vaccinate-all-foreign-seafarers-in-norwegian-ports/ Several European countries have recently opened up for all foreign seafarers to be vaccinated either at ports or airports and now Norway will follow suit and offer vaccines to all foreign seafarers in Norwegian ports.


Vaccination of seafarers underway – Marina. *Manila Times*. 22 September 2021. Available from: https://www.manilatimes.net/2021/09/22/business/maritime/vaccination-of-seafarers-underway-marina/1815568 The Maritime Industry Authority (Marina) has assured industry stakeholders especially the manning community that the government’s vaccination rollout for seafarers nationwide is in progress and projected to gain momentum as work shifts to local government units (LGUs).


Developing nations’ plea to world’s wealthy at UN: Stop vaccine hoarding. *Straits Times*. 23 September 2021. Available from: https://www.straitstimes.com/world/developing-nations-plea-to-worlds-wealthy-at-un-stop-vaccine-hoarding Leaders from developing nations warned the UN General Assembly this week that Covid-19 vaccine hoarding by wealthy countries left the door open for the emergence of new coronavirus variants even as infections already increase in many places.


Fleet Management boss calls for vaccines and visas to ease crew change. Dale Wainwright. TradeWinds. 23 September 2021. Available from: https://www.tradewindsnews.com/ship-management/fleet-management-boss-calls-for-vaccines-and-visas-to-ease-crew-change/2-1-1072115 Increased vaccination of seafarers and the easing of visa restrictions will go a long way to helping the shipping industry in its battle against Covid-19, a top ship manager has said.


Let’s discuss mental health: Assisting seafarers with their mental wellbeing. Frankie Youd. ShipTechnology. 28 September 2021. Available from: https://www.ship-technology.com/features/lets-discuss-mental-health-assisting-seafarers-with-their-mental-wellbeing/ The impact of the Covid-19 pandemic has resulted in thousands of seafarers becoming stranded onboard vessels for months at a time, which has been detrimental to their mental health.


BIMCO deputy secretary-general Lars Robert Pedersen says the association has not decided which market-based measure is the most suitable for international shipping.

Zero-emission shipping and the Paris Agreement: Why the IMO needs to pick a zero date and set interim targets in its revised GHG strategy. *Bryan Comer. International Council on Clean Transportation (ICCT).* 8 September 2021. Available from: [https://theicct.org/blog/staff/marine-shipping-imo-ghg-targets-global-sept21](https://theicct.org/blog/staff/marine-shipping-imo-ghg-targets-global-sept21) On Friday the 13th of April 2018, I was sitting in the back of a hot plenary room at the London headquarters of the IMO, updating ICCT’s real-time analysis of what IMO member states agreed to that day for the initial IMO greenhouse gas (GHG) strategy.


Arctic Sea Ice Minimum: UN Shipping Body Must Act On Black Carbon Emissions.

*Clean Arctic Alliance.* 23 September 2021. Available from: [https://www.hfofreearctic.org/en/2021/09/23/arctic-sea-ice-minimum-un-shipping-body-must-act-on-black-carbon-emissions/](https://www.hfofreearctic.org/en/2021/09/23/arctic-sea-ice-minimum-un-shipping-body-must-act-on-black-carbon-emissions/) Responding to reports from the US National Snow and Ice Data Center that summer ice has reached its 12th lowest ever extent, and that the amount of “multi-year ice (ice that has survived at least one summer melt season), is one of the lowest levels in the ice age record, which began in 1984”, the Clean Arctic Alliance called for urgent cuts to black carbon emission from shipping, ahead of the IMO meeting MEPC 77 in November.


Biggest challenge in reducing shipping emissions is low carbon fuel cost: Regulator.


World Bank takes its anti-LNG stance to the IMO.


**LAW & POLICY**

Producing COVID-19 vaccines in Latin America will ease shortages, protect more people.


EU lawmaker wants stricter shipping emissions measures.


**How Nigeria'll become maritime hub for AfCFTA, Shippers' council.*** Vanguard (Nigeria). 2 September 2021. Available from: [https://www.vanguardngr.com/2021/09/how-nigeria'll-become-maritime-hub-for-afcfta-shippers-council/](https://www.vanguardngr.com/2021/09/how-nigeria'll-become-maritime-hub-for-afcfta-shippers-council/) The Executive Secretary, Nigerian Shippers’ Council (NSC), Mr Emmanuel Jime, on Thursday listed key issues to be addressed to make Nigeria a maritime hub for the African Continental Free Trade Area (AfCFTA).

**Trade and transportation key agenda items for Micronesian leaders’ summit.*** *Radio New Zealand.* 2 September 2021. Available from: [https://www.rnz.co.nz/international/pacific-news/450532/trade-and-transportation-key-agenda-items-for-micronesian-leaders-summit](https://www.rnz.co.nz/international/pacific-news/450532/trade-and-transportation-key-agenda-items-for-micronesian-leaders-summit) The leaders of Micronesia are holding their annual summit in Nauru, with the dominant subject to be trade and transportation.

**Marshall Islands doubles down on $100 emissions levy plan.** Anastassios Adamopoulos. *Lloyd’s List.* 2 September 2021. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1138070](https://lloydslist.maritimeintelligence.informa.com/LL1138070) The proposal by the Marshall Islands and the Solomon Islands seeks to clarify that the levy is not a tax because ‘no payments are collected by any state and no disbursements are made by any state’.


**Tech giants seek meeting with new Malaysian PM on foreign ship cable waiver.** Liz Lee. *Reuters.* 4 September 2021. Available from: [https://www.reuters.com/technology/tech-giants-see-k-meeting-with-new-malaysian-pm-foreign-ship-cable-waiver-2021-09-04/](https://www.reuters.com/technology/tech-giants-see-k-meeting-with-new-malaysian-pm-foreign-ship-cable-waiver-2021-09-04/) Facebook, Google, Microsoft and Amazon are seeking to meet Malaysia’s prime minister to ask that foreign vessels be allowed to repair undersea cables in its waters, a Google spokesperson said on Saturday.

**Cyprus, Egypt establish Joint Maritime Committee.** *Financial Mirror (Cyprus).* 6 September 2021. Available from: [https://www.financialmirror.com/2021/09/06/cyprus-egypt-establish-joint-maritime-committee/](https://www.financialmirror.com/2021/09/06/cyprus-egypt-establish-joint-maritime-committee/) Cyprus and Egypt have agreed to establish a Joint Maritime Committee after the first Intergovernmental meeting between the two countries in Cairo.

DDG Paugam: Trade policy must be mobilized for promoting a sustainable ocean economy. World Trade Organization (WTO). 7 September 2021. Available from: https://www.wto.org/english/news_e/news21_e/envir_07sep21_e.htm Trade policy and the WTO are important facets of international efforts towards a sustainable ocean economy and should be harnessed more to protect marine ecosystems, Deputy Director-General Jean Marie Paugam said on 7 September in his remarks at the close of the International Union for Conservation of Nature (IUCN) World Conservation Congress in Marseille, France.

Industry body lobbying for UK to lead the way on maritime decarbonisation. Nautilus International. 7 September 2021. Available from: https://www.nautilusint.org/en/news-insight/news/industry-body-lobbying-for-uk-to-lead-the-way-on-maritime-decarbonisation/ Maritime UK, the umbrella body for the maritime industry is pushing for the UK to play a leading role in the decarbonisation of shipping, which is a crucial element in reaching global net zero goals.


United Kingdom National Maritime Strategy for the IMO Instruments Implementation Code. UK Maritime & Coastguard Agency. 8 September 2021. Available from: https://bit.ly/3k4hICl As an IMO Member State and IMO Council Member, the United Kingdom of Great Britain and Northern Ireland (UK) is committed to enhancing maritime safety and protecting the maritime environment through effective implementation and enforcement of the IMO Conventions. Annex A Annex B


London Shipping Week Daily Podcast: Flagging UK Maritime’s next steps. Lloyd’s List. 15 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138212 In the latest edition of this special bonus run of podcasts for London International Shipping Week, we are joined by Katy Ware, director of UK Maritime Services and the Maritime & Coastguard Agency and permanent representative of the UK to the IMO.


EU calls for global fuel emissions standard by 2025. Anastassios Adamopoulos. Lloyd’s List. 16 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138228 An increasingly more stringent greenhouse gas content limit on ship fuels would give fuel producers a clear signal on the demand for low emissions fuels in the future, the EU has told the IMO.

Greener aviation and shipping fuels ‘absolutely critical’ for S’pore: Sustainability conference. Kok Yufeng. Straits Times. 18 September 2021. Available from: https://www.straitstimes.com/singapore/greener-aviation-and-shipping-fuels-absolutely-critical-for-s-pore-sustainability Temasek is working with regulators and companies to explore greener fuels for the aviation and maritime industries as they are one of the key drivers for reducing carbon emissions.


Vital role of ocean in upcoming COP 26 highlighted by world leaders as UN Global Compact launches Ocean Stewardship Coalition. UN Global Compact. 20 September 2021. Available from: https://www.unglobalcompact.org/news/4786-09-20-2021 New ‘Ocean Stewardship Coalition’ will scale up the global impact of ocean business to meet the urgency of climate crisis and 2030 Agenda for Sustainable Development.


Authorities find no evidence of collusion between container carriers. Søren Pico. ShippingWatch. 20 September 2021. Available from: https://shippingwatch.com/carriers/Container/article13295061.ece No proof has been found in the investigations of possible market manipulation between container carriers or the three major alliances to push up pricing, concludes maritime authorities in the EU, the US and China, according to Daniel B. Maffei, Chair of US Federal Maritime Commission (FMC).
Current Awareness Bulletin | Vol. XXX | No. 9 | September 2021

U.S. District Court Judge Rebecca Beach Smith in Norfolk, Virginia, after pleading guilty to violations
company that operates several commercial vessels, was sentenced today in federal court before
on Tuesday with a formidable, diplomacy-packed agenda and a sharply worded
warning from the organization’s leader: “We face the greatest cascade of crises in our lifetime.”

**Sustainable transport should be default option: IKEA.** Seatrade Maritime News.
21 September 2021. Available from: https://www.seatrade-maritime.com/environmental/sustainable-transport-should-be-default-option-ikea In identifying the most important elements to move shipping towards decarbonisation, panelists at the Sea Asia 2021 virtual conference noted the importance of establishing a level playing field and putting robust regulations in place if any moves are to succeed.

**Humphrey: Maritime Transport Facilitation programme on the way.** Barbados Advocate.

**Leasing houses ‘on the hook’ for EU shipping carbon bill.** Michelle Wiese Bockmann.
Lloyd’s List. 22 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138283 Industry yet to appreciate the implications of who must pay under European Union’s emissions trading system, according to shipbroker Affinity Shipping.

**Fishers sail to Parliament to protest super trawlers ‘threatening livelihoods and oceans’.** Sarah Saunders. ITV News. 22 September 2021. Available from: https://www.itv.com/news/meridian/2021-09-22/fishers-sail-to-parliament-to-protest-super-trawlers-threating-livelihoods A flotilla of fishing boats from the Sussex coast sailed up the River Thames to Parliament on Wednesday (22nd September) to protest against industrial super trawlers that they say are threatening both their livelihoods and the oceans.


23 September 2021. Available from: https://apnews.com/article/united-nations-general-assembly-health-china-coronavirus-pandemic-africa-3284c8ff8739dd7caaf78db214098403 In person and on screen, world leaders returned to the United Nations’ foremost gathering for the first time in the pandemic era on Tuesday with a formidable, diplomacy-packed agenda and a sharply worded warning from the organization’s leader: “We face the greatest cascade of crises in our lifetime.”

**Shipping Company Fined $2 Million in a Multi-District Case for Concealing Illegal Discharges of Oily Water into the Atlantic Ocean.** US Department of Justice. 23 September 2021. Available from: https://www.justice.gov/opa/pr/shipping-company-fined-2-million-multi-district-case-concealing-illegal-discharges-oily-water Diana Wilhelmsen Management Limited (DWM), a Cyprus-based company that operates several commercial vessels, was sentenced today in federal court before U.S. District Court Judge Rebecca Beach Smith in Norfolk, Virginia, after pleading guilty to violations of the Act to Prevent Pollution from Ships that had occurred on the Motor Vessel (M/V) Protefs.
Stakeholders move to transform Nigeria’s maritime industry to sub-regional hub.

Political pledges require detailed decarbonisation delivery. Richard Meade. *Lloyd’s List*. 27 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138329 Quad nations commitment to a green shipping network can be classed as political rhetoric rather than detailed diplomatic action plan, but the fact that shipping is being discussed and the timeline is 2030, not 2050, at least offers the promise of macro-momentum.


Climate change: Greta Thunberg accuses UK government of being ‘climate villains’.


EU Delegation: ‘The Georgian maritime is moving closer to Europe’. *Agenda.ge (Georgia)*. 30 September 2021. Available from: https://agenda.ge/en/news/2021/2869 The EU Delegation to Georgia has briefly summarised cooperation with the Maritime Transport Agency of Georgia which aims to further develop the maritime sector of the country on the occasion of World Maritime Day.
Australia has seen “compelling evidence” of vessels violating environmental rules for ballast water. Søren Pico. *ShippingWatch*. 1 October 2021. Available from: [https://shippingwatch.com/regulation/article13329132.ece](https://shippingwatch.com/regulation/article13329132.ece) There is already “compelling evidence” that violations occur among vessels with ballast water systems installed, according to Australia.

Million dollar drug bust: $2.59m of cannabis destined to ‘fund terrorism’ seized by Royal NZ Navy. *New Zealand Herald*. 1 October 2021. Available from: [https://bit.ly/31rulky](https://bit.ly/31rulky) For the second time in days, the Royal New Zealand Navy has seized millions of dollars’ worth of drugs from a vessel in the Indian Ocean authorities say would have been sold to “fund terrorism”.

**MARINE TECHNOLOGY**


EMSA’s remotely piloted aircraft are assisting Spanish authorities in actively monitoring sulphur emissions from ships transiting the busy Strait of Gibraltar. *European Maritime Safety Agency (EMSA)*. 21 September 2021. Available from: [http://www.emsa.europa.eu/newsroom/latest-news/item/4533](http://www.emsa.europa.eu/newsroom/latest-news/item/4533) Over the summer EMSA’s remotely piloted aircraft have been monitoring the level of sulphur oxides released by ships transiting the Strait of Gibraltar, one of the world’s busiest shipping lanes.
LR projects win funding to accelerate research into maritime decarbonisation. *Lloyd’s Register*. 23 September 2021. Available from: [https://www.lr.org/en-gb/latest-news/lr-projects-wins-funding-to-accelerate-research-into-maritime-decarbonisation/](https://www.lr.org/en-gb/latest-news/lr-projects-wins-funding-to-accelerate-research-into-maritime-decarbonisation/) The work programme of the Maritime Decarbonisation Hub, which is advancing the decarbonisation of the maritime industry, has been expanded after five collaborative projects involving LR won funding from the UK Government’s Department of Transport.


MARITIME EDUCATION & TRAINING


The Arab Academy for Science, Technology and Maritime Transport Sharjah Branch joins hands with Zakher Marine to train the Academy’s students. Zawya. 9 September 2021. Available from: https://bit.ly/3mGCr0N Zakher Marine International will be one of the first companies to train AASTS’ students onboard its fleet; supporting the Academy’s efforts to provide the best maritime education.

Ctg gets marine technology institute for first time. Business Standard (Bangladesh). 12 September 2021. Available from: https://www.tbsnews.net/bangladesh/ctg-gets-marine-technology-institute-first-time-301375 The students of the Institute will be able to make a significant contribution to Bangladesh’s emerging shipbuilding industry and increasing foreign remittances after completing studies at a very lower cost.


Growing Local Interest To Join Overseas Vessels. laiseana Nasiga. Fiji Sun Online. 15 September 2021. Available from: https://fijisun.com.fj/2021/09/15/growing-local-interest-to-join-overseas-vessels/ This is because of Fiji’s capability to train local seafarers to meet international standards.


Culture shift needed in shipping to stem brain drain and woo fresh talent. Holly Birkett. TradeWinds. 22 September 2021. Available from: https://www.tradewindsnews.com/opinion/culture-shift-needed-in-shipping-to-stem-brain-drain-and-woo-fresh-talent/2-1-1070093 Plenty of companies are hoping to recruit youngsters while shipping markets are high, but will newbies want to stay?

How thinking inside the box solved shortage of ship time for ocean researchers.
Ocean scientists based at Dalhousie University in Halifax have solved a shortage of ship time for at-sea research by thinking inside the box — a modular metal box that resembles a shipping container.

On 27 September, the World Maritime University (WMU) signed a Memorandum of Understanding (MoU) via a virtual ceremony with the Maritime Industry Authority (MARINA), the flag state administration of the Philippines, tasked with integrating the development, promotion, and regulation of the country’s maritime industry.

The Ministry of Energy and Infrastructure (MoEI) has signed a Memorandum of Understanding (MoU) with the Maritime Transport Agency of the Ministry of Economy and Sustainable Development in Georgia.

Three Singaporean students with an award-winning policy idea to decarbonise the global shipping industry said they hope to inspire more youths in the country to come up with solutions to climate change.

Shipping has always been at the core of the manufacturing sector, with the maritime sector playing a crucial role in international trade.

**MARITIME SAFETY**

Dubai Maritime City Authority is keen to ensure maximum safety to maintain the safety of lives and facilities and to preserve the environment within the marine sector.

The Minister for Transport, Kwaku Ofori Asiamah, has charged the Ghana Maritime Authority (GMA) and the Ghana Shippers’ Authority (GSA), two key agencies clothed with the responsibility of managing and regulating Ghana’s maritime domain, to collaborate and spearhead the development of new policies capable of resolving the safety issues on the country’s maritime domain.


**MARITIME SECURITY**

*Gulf Sky: ‘Our ship was hijacked and taken to Iran’*. Joshua Cheetham. *BBC News.* 1 September 2021. Available from: [https://www.bbc.co.uk/news/world-middle-east-56950323](https://www.bbc.co.uk/news/world-middle-east-56950323) In July 2020, the oil tanker *Gulf Sky* vanished from waters off the United Arab Emirates, along with its crew.


IAPH Cybersecurity Guidelines for Ports and Port Facilities Version 1.0


EU actors in the Horn of Africa committed to further enhance their cooperation. EU NAVFOR Somalia. 15 September 2021. Available from: https://eunavfor.eu/eu-actors-in-the-horn-of-africa-committed-to-further-enhance-their-cooperation/ Following a long period of COVID-19 imposed virtual meetings, the new representatives of the EU Delegation to Somalia got together with the commanders of EU NAVFOR Somalia, EUCAP Somalia and EUTM Somalia for introductions and to take stock of the current activities.


CMA CGM hit by new cyberattack. Dag Holmstad. ShippingWatch. 20 September 2021. Available from: https://shippingwatch.com/carriers/article13295440.ece CMA CGM has been hit by another cyberattack, resulting in a “data leak of limited customer information”, informs the French carrier.

India to share white shipping information with Gulf. Krishnan Nayar and Tariq Alfaham. *Emirates News Agency (UAE).* 27 September 2021. Available from: http://wam.ae/en/details/1395302974376 Merchant shipping through the Gulf is expected to greatly benefit from a memorandum of understanding signed today to facilitate information exchange between the Information Fusion Centre-Indian Ocean Region near New Delhi and the Maritime Security Center in Muscat.


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

Indonesia, Singapore strengthen maritime security cooperation. VietnamPlus. 30 September 2021. Available from: https://en.vietnamplus.vn/indonesia-singapore-strengthen-maritime-security-cooperation/208905.vn The Indonesian Maritime Security Agency (Bakamla) and the Singapore Coast Guard (SPCG) held an online meeting on September 28 to strengthen cooperation between law enforcement agencies of the two countries.


MIGRANTS

Migrant death toll increases on Atlantic route to Canary Islands. InfoMigrants. 1 September 2021. Available from: https://www.infomigrants.net/en/post/34753/migrant-death-toll-increases-on-atlantic-route-to-canary-islands The migrant route between Western Africa and the Canary Islands is proving to be increasingly deadly, as 29 people—including seven children—died last Friday out of a total of 55 who made the journey.

Spain: Rescuers pull 208 migrants from boats in sea, ocean. Associated Press. 4 September 2021. Available from: https://apnews.com/article/europe-africa-migration-spain-oceans-2d0af84d00462d2f6f8a7f6e249f29ba Spanish rescuers pulled 208 migrants from small boats that were headed Saturday to either the Iberian Peninsula’s southern coast or Spain’s Canary Islands.

Migrant crisis: Record number tried to cross Channel to UK on Monday, say witnesses. Sky News. 7 September 2021. Available from: https://news.sky.com/story/migrant-crisis-at-least-1-000-people-tried-to-cross-channel-to-uk-today-say-witnesses-12400617 It is thought to be the highest daily number, surpassing the previous record of 828 migrants on 21 August.

Migrants cross English Channel for fourth consecutive day as Home Secretary Priti Patel meets with Border Force in Dover. Sky News. 16 September 2021. Available from: https://news.sky.com/story/migrants-cross-english-channel-for-fourth-consecutive-day-as-home-secretary-prit-patel-meets-with-border-force-in-dover-12409797 Sky News has been on both sides of the border as calm seas and sunny weather offer "tantalising" conditions for asylum seekers to make a desperate journey to our shores.


NAVIGATION & COMMUNICATIONS


Lloyd’s Register and Inmarsat form industry-first collaboration to develop a remote survey solution. Inmarsat. 7 September 2021. Available from: https://www.inmarsat.com/en/news/latest-news/maritime/2021/lloyds-register-inmarsat-collaboration-remote-survey.html  Lloyd’s Register (LR) and Inmarsat, the world leader in global, mobile satellite communications, have announced an industry-first collaboration between a satellite communications provider and classification society to provide a connectivity solution that will address challenges experienced during remote surveys.

DP World eyes the Arctic as ‘one of the last great trading routes in the world to be developed. Sam Chambers. Splash 247.com. 7 September 2021. Available from: https://splash247.com/dp-world-eyes-the-arctic-as-one-of-the-last-great-trading-routes-in-the-world-to-be-developed/  DP World will carry out a feasibility study with FESCO, Russia’s largest intermodal transport operator, on developing a new container berth at Vladivostok with an eye on growing Arctic shipping volumes via the Northern Sea Route.


Unmasked: Vessel identity laundering and North Korea’s maritime sanctions evasion. C4ADS (Center for Advanced Defense Studies). September 2021. Available from: https://static1.squarespace.com/static/566ef8b4d8af107232d5358a/f/613a6db8469ef42a86b75e0b/1631219130116/Unmasked~North+Korea~Vessel+Identity+Laundering+.pdf Vessel identity laundering operations jeopardize the integrity of the IMO ship registration system, which the world relies upon in order to identify, track, and interact with the 60,000 ships that travel the world’s oceans transporting 90% of global trade.

Why Does the Suez Canal Keep Getting Blocked and What Is the Fallout? Soo Kim. Newsweek. 10 September 2021. Available from: https://www.newsweek.com/suez-canal-blocked-ships-getting-stuck-financial-fallout-1627877 A bulk carrier ship was briefly stuck in the Suez Canal on Thursday, marking the latest such incident following the case of Ever Given, a giant container ship that was lodged sideways in the waterway back in March.

Global Seaborne Imports Up By 5.5% During the First Seven Months of 2021. Hellenic Shipping News. 11 September 2021. Available from: https://www.hellenicshippingnews.com/global-seaborne-imports-up-by-5-5-during-the-first-seven-months-of-2021 Strong LPG trade, with India’s LPG imports a significant factor has helped propel LPG tanker companies forward, during the first half of the year.

New radar post to increase navigation safety in the seaport of Kaliningrad. Port News. 17 September 2021. Available from: https://en.portnews.ru/news/318755 According to the press release of Rosmorport, the project was developed in 2020 by one of the research and production units with extensive practical experience in offshore and onshore exploration.


The Inside Story of the Ship That Broke Global Trade. Bloomberg. 21 September 2021. Available from: https://www.youtube.com/watch?v=iVJ94tM7pNA The six-day stranding of the Ever Given in the Suez Canal last March did something incredibly rare: it made regular people care about shipping, the means by which more than 80% of the world’s goods are transported.


In February 2021, LNG carrier Christophe de Margerie, escorted by a nuclear icebreaker, became the first large-capacity cargo vessel to transit the eastern sector of the Northern Sea Route (NSR).


The Ministry of the Environment and Spatial Planning (MOP) of Slovenia hosted an online presentation of the Maritime Spatial Plan – a strategic document that introduces strategic planning for the sustainable development of activities and uses at sea in Slovenia for the first time since independence.

**PIRACY**


A continued downward trend in Somali piracy has prompted leading shipping organisations to reduce the geographic boundaries of the ‘High Risk Area’ (HRA) for piracy in the Indian Ocean, as of 1 September 2021.


With over 800,000 tons of fish worth two billion dollars lost yearly to pirate activities, Brazilian Navy Ship, Fragata INDEPENDENCIA, has arrived Nigeria for maritime interdiction mission code named ‘GUNEX’ in the Gulf of Guinea.


Kenya maritime waters within the Indian Ocean is now expected to witness increased trade activities following the re-designation from High-Risk Area by the fifth edition of Best Management Practices to deter piracy also known as BMP-5.


The director general, Nigerian Maritime Administration and Safety Agency (NIMASA), Dr Bashir Jamoh has said countries in the Gulf of Guinea (GoG), have lost over $793.7 million to piracy as at 2016.
Kenya Maritime Waters Removed from High-Risk List is a Boost to Trade. *Kenya High Commission in the United Kingdom.* 9 September 2021. Available from: [https://www.kenyahighcom.org.uk/news/kenya-maritime-waters-removed-from-high-risk-list-is-a-boost-to-trade](https://www.kenyahighcom.org.uk/news/kenya-maritime-waters-removed-from-high-risk-list-is-a-boost-to-trade) The Kenya maritime waters within the Indian Ocean have now been re-designated from the High-Risk Area (HRA) by the global shipping industry, which will save Kenya and East Africa millions of dollars in insurance and security expenses.

Piracy in Gulf of Guinea is a source of concern for shipping despite fewer attacks. Dag Holmstad. *ShippingWatch.* 15 September 2021. Available from: [https://shippingwatch.com/regulation/article13282582.ece](https://shippingwatch.com/regulation/article13282582.ece) In recent months, pirates carrying out kidnappings of seafarers and attacks on vessels in the Gulf of Guinea off the coast of West Africa have been keeping a low profile.


**PORT STATE CONTROL**


**PORTS & HARBOURS**


Egypt plans to raise the Suez Canal’s revenues to EGP 99.3 bln in FY2021/22: Planning minister. Doaa A. Moneim. *Ahram Online (Egypt)*. 29 August 2021. Available from: [https://english.ahram.org.eg/NewsContent/3/12/422018/Business/Economy/Egypt-plans-to-raise-the-Suez-Canals-revenues-to-E.aspx](https://english.ahram.org.eg/NewsContent/3/12/422018/Business/Economy/Egypt-plans-to-raise-the-Suez-Canals-revenues-to-E.aspx) El-Said noted that the ministry’s target is to increase the revenues of the Suez Canal by developing the economic zone and turning it into a high-tech industrial and logistical zone, making it a major centre for global trade.


376 container vessels queuing off ports around the world. Daniel Logan. *ShippingWatch*. 2 September 2021. Available from: [https://shippingwatch.com/carriers/Container/article13249458.ece](https://shippingwatch.com/carriers/Container/article13249458.ece) As a result of the strained freight market, particularly on Pacific routes, 2.4 million containers are currently stuck on board vessels waiting to berth.

European container ports significantly less impacted by congestion. Dag Holmstad. *ShippingWatch*. 6 September 2021. Available from: https://shippingwatch.com/carriers/Container/article13255701.ece Container ports on the US West Coast and in South East Asia and Oceania in particular are hard hit by delays, while European ports are significantly less impacted, writes Sea-Intelligence.


World’s largest container ship arrives at Felixstowe. *BBC News*. 13 September 2021. Available from: https://www.bbc.co.uk/news/uk-england-suffolk-58521299 The 400m-long (1,300ft) ship has a capacity of 23,992 containers, which is slightly more than other, similar-sized vessels.


Ports are a mess but shipping company profits are at record highs. Nicolás Rivero. *Quartz*. 18 September 2021. Available from: https://qz.com/2060904/ports-are-a-mess-but-shipping-company-profits-are-at-record-highs/ Record numbers of ocean liners are waiting offshore for berths to unload their cargo.


Historic agreement on two fossil-free ferries. *Port of Frederikshavn*. 20 September 2021. Available from: https://pof.dk/news/(1)/historic-agreement-on-two-fossil-free-ferries.aspx Today Stena Line, Municipality of Frederikshavn and Port of Frederikshavn signed a historic agreement, where the parties committed to make the route between Frederikshavn and Gothenburg the first emission free ferry route of its kind in the world with two fossil-free Stena Elektra ferries.


Container ships now piling up at anchorages off China’s ports. Greg Miller. *Hellenic Shipping News*. 27 September 2021. Available from: https://www.hellenicshippingnews.com/container-ships-now-piling-up-at-anchorages-off-chinas-ports/ There are over 60 container ships full of import cargo stuck offshore of Los Angeles and Long Beach, but there are more than double that — 154 as of Friday — waiting to load export cargo off Shanghai and Ningbo in China, according to eeSea, a company that analyzes carrier schedules.
Shipping Minister Sonowal reiterates commitment to enhance share of renewable energy to 60 per cent of power demand at major ports. *Government of India.* 28 September 2021. Available from: [https://www.pib.gov.in/PressReleasePage.aspx?PRID=1758924](https://www.pib.gov.in/PressReleasePage.aspx?PRID=1758924) Union Minister for Ports, Shipping and Waterways Shri Sarbananda Sonowal has said that India intends to increase share of renewable energy to 60% of total power demand of each of its major port from present share of less than 10%.


**REGULATIONS**


The Lloyd’s List Podcast: How to comply with decarbonisation rules even before they have been set. *Lloyd’s List.* 3 September 2021. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1138083](https://lloydslist.maritimeintelligence.informa.com/LL1138083) Perhaps the biggest conundrum in shipping is how shipowners can order new ships when they don’t know which fuel will be specified as environmentally sound and safe for the crew, and widely available.


Cruise ships must be effectively regulated to minimise serious environment and health impact. *University of Exeter* (UK), 29 September 2021. Available from: [https://www.exeter.ac.uk/news/homepage/title_879425_en.html](https://www.exeter.ac.uk/news/homepage/title_879425_en.html) The cruise ship industry should be subject to global monitoring and effective legislation because of its continuous increasing impact on both the environment and human health and wellbeing, according to new research.

**Denmark, Norway and Sweden haven’t submitted ballast water data to the IMO.** Søren Pico, Dag Holmstad and Idha Toft Valeur. *ShippingWatch*, 30 September 2021. Available from: [https://shippingwatch.com/regulation/article13328031.ece](https://shippingwatch.com/regulation/article13328031.ece) None of the three Scandinavian countries have submitted their experiences with tightened ballast water regulation to the IMO even though only month is left until the deadline, inform authorities from each country to ShippingWatch.

**SALVAGE**

**Amaechi: We’re Opening Maritime to Huge Investment Opportunities with Wreck Removal.** Osagie Edward. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 24 September 2021. Available from: [https://nimasa.gov.ng/amaechi-were-opening-maritime-to-huge-investment-opportunities-with-wreck-removal/](https://nimasa.gov.ng/amaechi-were-opening-maritime-to-huge-investment-opportunities-with-wreck-removal/) Minister of Transportation, Rt. Hon. Chibuike Amaechi, on Friday flagged off the National Wreck Removal exercise in Lagos, with a declaration that the maritime sector was being opened up for great investment opportunities with the exercise.

**SEAFARERS**

**Denmark starts offering vaccines to seafarers.** Sam Chambers. *Splash 247.com*. 30 August 2021. Available from: [https://splash247.com/denmark-starts-offering-vaccines-to-seafarers/](https://splash247.com/denmark-starts-offering-vaccines-to-seafarers/) The Danish government has just announced that it will start offering vaccines for seafarers calling Danish ports or transiting Danish airports, becoming the latest European nation to prioritise seafarers of all nationalities for a Covid jab.


**HMM makes peace with seafarers in wage dispute.** Jens Thomsen. *ShippingWatch*. 2 September 2021. Available from: [https://shippingwatch.com/carriers/Container/article13247744.ece](https://shippingwatch.com/carriers/Container/article13247744.ece) After a wage dispute lasting several months, South Korean carrier HMM has entered an agreement with its seafarers, warding off a strike and conflict escalation.


Seafarers in line for 3% pay rise after employers agree deal with union. Declan Bush. Lloyd’s List. 9 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138146/ The negotiations were made harder by balancing the differing fortunes of tankers and containers, and higher operating costs from the pandemic, with the need to recognise seafarers’ hardships.

Seafarers land 4.5% pay raise. Adis Ajdin. Splash 247.com. 10 September 2021. Available from: https://splash247.com/seafarers-land-4-5-pay-raise/ Seafarers will be getting a pay raise of 4.5% over the next two years after striking a deal with maritime employers represented by the Joint Negotiating Group (JNG).


Abandoned ALI BEY Crew Provide Bleak Video Testimony of their Circumstances in Romania. *Human Rights at Sea (HRAS).* 15 September 2021. Available from: [https://www.humanrightsatsea.org/2021/09/15/abandoned-ali-bey-crew-bleak-video-testimony-of-their-circumstances-in-romania/](https://www.humanrightsatsea.org/2021/09/15/abandoned-ali-bey-crew-bleak-video-testimony-of-their-circumstances-in-romania/) The stranded Panamanian flagged MV ALI BEY (IMO 9070515) crew who have been abandoned and detained alongside Constanza port in Romania since 30 November 2020 without wage payment and suffering challenging conditions onboard have provided Human Rights at Sea with updated video testimony as to their position which amounts to a bleak outlook.


Georgian seafarers get recognition from United Arab Emirates. *Agenda.ge (Georgia).* 20 September 2021. Available from: https://agenda.ge/en/news/2021/2723 Georgian seafarers can now be employed in the United Arab Emirates (UAE) maritime industry as a result of a new Memorandum of Understanding (MoU) signed between the Ministry of Economy of Georgia and the Ministry of Energy and Infrastructure of the UAE.

The Danish Seamen’s Church in Hong Kong serves both local Danes and crews on Danish ships. Lasse Sandholdt. *ScandAsia.* 20 September 2021. Available from: https://scandasia.com/the-danish-seamens-church-in-hong-kong-serves-both-local-danes-and-crews-on-danish-ships/ The tradition of The Danish Seamen’s Churches goes back more than 150 years to a time when international shipping was quite different than what it is today.


Culture of care is key to future seafarer health and welfare, says Seafarers Hospital Society. *Seafarers Hospital Society.* 23 September 2021. Available from: https://seahospital.org.uk/culture-of-care-is-key-to-future-seafarer-health-and-welfare-says-seafarers-hospital-society/ The Seafarers Hospital Society (SHS), Yale University and Lloyd’s Register Foundation told shipping companies that they will need to create a culture of care if they are to adequately address the health and welfare needs of seafarers. Panel discussion: Putting Seafarers at the Heart of Shipping 📕.

‘I need this very badly’: International cargo crew gets COVID-19 vaccine at Port of Vancouver. Elizabeth McSheffrey. *Global News (Canada).* 23 September 2021. Available from: https://globalnews.ca/news/8216550 Eighteen crew members of the *Odysseas – L* freighter were vaccinated Thursday as part of Vancouver Coastal Health’s effort to immunize seafarers against COVID-19.

Women on the lake: The story of Uganda’s female mariners. Abdul-Nasser Ssemugabi and Phionah Nassanga. *Daily Monitor (Uganda).* 25 September 2021. Available from: https://www.monitor.co.ug/uganda/magazines/full-woman/women-on-the-lake-the-story-of-uganda-s-female-mariners-3561982 At 10:38am, Friday, the MV Nakiwogo docked after a 13-minute journey, about 60 passengers and vehicles were onboard but the four women, who disembarked first, were not passengers.


Review of Maritime Transport 2021: Chapter 5 -The Covid-19 Seafarer Crisis -- ADVANCE COPY


The Lloyd’s List Podcast: Let’s address the real issues this World Maritime Day. Lloyd’s List. 30 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138361 It’s a special World Maritime Day edition of the podcast this week and IMO Secretary-General Kitack Lim joins us to offer his view, not only on the future vision for seafarers, but also the immediate problems that industry, institutions and governments have seemingly been unable to resolve.


It’s Time to Stop Taking Shipping and Seafarers for Granted. Mike Schuler. gCaptain. 30 September 2021. Available from: https://gcaptain.com/its-time-to-stop-taking-shipping-and-seafarers-for-granted/ Today, and every September 30th, is World Maritime Day, a United Nation’s day of observance to recognize the maritime industry’s contribution to the global economy.


On World Maritime Day RMT calls for support for Britain’s seafarers. National Union of Rail, Maritime and Transport Workers (RMT). 30 September 2021. Available from: https://www.rmt.org.uk/news/world-maritime-day/ On World Maritime Day seafarers’ union RMT has called for support for Britain’s seafarers maintaining the flow of essential goods, such as food and medical supplies.


Our duty to showcase shipping industry’s importance, deputy minister says. Cyprus Mail. 1 October 2021. Available from: https://cyprus-mail.com/2021/10/01/our-duty-to-showcase-shipping-industrys-importance-deputy-minister-says/”World Maritime Day is a chance to show our appreciation to the unseen heroes who contribute to the ceaseless operation of world trade,” Cyprus Shipping Deputy Minister Vassilios Demetriades said on Thursday.


SEARCH & RESCUE

Libya: Record numbers intercepted at sea and detained; IRC calls for their immediate release. International Rescue Committee. 3 September 2021. Available from: https://bit.ly/3k20d5G In just the past eight months, over 23,000 people have been intercepted at sea and returned to Libya after trying to reach safety in Europe - almost double the total for the whole of 2020 and the highest number on record since interceptions by the Libyan Coast Guard began in 2017, the International Rescue Committee (IRC) says.

Young children among migrants rescued from English Channel. Will Russell and Peter Nicholls. Reuters. 7 September 2021. Available from: https://www.reuters.com/world/uk/young-children-among-migrants-rescued-english-channel-2021-09-07/ Two small children were among the dozens of migrants rescued from the English Channel on Tuesday after a summer that has seen record numbers attempt the dangerous journey from France.

Channel crossings: Migrant boats could be turned back in new UK move. Francesca Gillett. BBC News. 9 September 2021. Available from: https://www.bbc.co.uk/news/uk-58495948 Boats carrying migrants across the English Channel could be turned back from the UK, if personally approved by Home Secretary Priti Patel.


Tanker rescues around 150 migrants off Greece’s south. Associated Press. 24 September 2021. Available from: https://apnews.com/article/europe-greece-migration-587c1792b15b7496f4615355626d9a55 Greece’s coast guard on Friday launched a search and rescue operation after a boat carrying around 150 people believed to be migrants ran into trouble off the country’s southwestern coast.
SHIP RECYCLING


ICS and Bimco appear to be out of sync on global carbon levy. ShippingWatch. 7 September 2021. Available from: https://shippingwatch.com/regulation/article13260013.ece When ICS, seconded by Intercargo, presented the first details in the proposal for a global carbon levy, the most notable thing wasn’t the contents of the proposal.

What’s Next for the Demolition Market, After a Summer of Record Prices? Nikos Roussanoglou. Hellenic Shipping News. 8 September 2021. Available from: https://www.hellenicshippingnews.com/whats-next-for-the-demolition-market-after-a-summer-of-record-prices/ The ships’ recycling market has been looking for direction after a summer, during which, most of the time, prices offered for older tonnage reached near record levels.


SHIPBUILDING & SHIPREPAIR


Metals miner Nornickel said it will participate in the design and building of Russia’s first dual-fuel liquefied natural gas (LNG) and diesel icebreaker to prepare for more capacity in the environmentally sensitive Arctic region.

Samsung Heavy Industries Co. said Monday it has succeeded in demonstrating a ship collision avoidance system.

Samsung Heavy Industries (SHI) has achieved another milestone towards the commercialization of an autonomous ship collision avoidance system following a successful test run in South Korean waters.

The race to develop operational autonomous vessels is intensifying, with the announcement that the AV Zhi Fei, a Chinese-built 300 teu cargo vessel is set to enter service next month on a short-sea route between Dongjiakou and Qingdao.

The DFFAS (Designing the Future of Full Autonomous Ship) project comprising 30 Japanese companies including NYK and NYK Group companies Japan Marine Science Inc., MTI Co., Ltd., and Kinkai Yusen Kaisha Ltd. has completed the construction of a fleet operation center (FOC) in Makuhari, Chiba city, to provide onshore support for crewless maritime autonomous surface ships.

South Korea unveiled a new blueprint Thursday to beef up the competitiveness of its shipbuilding industry by expanding its presence with increased environment-friendly vessels.

Austrian engineering and mobility specialist, AVL, has formed a partnership with South Korea’s Hyundai Heavy Industries to develop hydrogen fuel cell systems for ships by 2025.

South Korea aims to dominate shipbuilding within decade. Cichen Shen. Lloyd’s List. 9 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138145/
The government has set a target for the country’s shipbuilders to take 75% and 55% of market share in eco-friendly vessels and autonomous ships, respectively, by 2030.


UK drive for zero emission ships: The future or a fantasy? Frankie Youd. ShipTechnology. 23 September 2021. Available from: https://www.ship-technology.com/features/uk-drive-for-zero-emission-ships-the-future-or-a-fantasy/. UK Transport Secretary Grant Shapps recently announced that he wants to see zero-emission ships being introduced into UK waters in as little as four years.

French shipbuilding town in shock over lost Australian submarine order. Richard Lough. Reuters. 24 September 2021. Available from: https://www.reuters.com/world/europe/french-shipbuilding-town-shock-over-lost-australian-submarine-order-2021-09-24/. Teaching assistant Georgina was settling into a new life in the shipbuilding town of Cherbourg with her Australian husband when Canberra revealed it was scrapping the $40 billion submarine order that he had been sent to France work on.


**SHIPPING**

BIMCO calls on shipowners to provide information on biofouling management. Ashok Srinivasan. BIMCO. 30 August 2021. Available from: https://www.bimco.org/news/environment-protection/20210830-bimco-calls-on-shipowners-to-provide-information-on-biofouling-management BIMCO is launching a new survey with the aim of gathering information from shipowners about the effectiveness of their anti-fouling systems (AFS).


Methanol has its limitations for shipping. Declan Bush. Lloyd’s List. 31 August 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138041/ Maersk may be big enough to source enough sustainable methanol, but other operators may not be, DNV maritime chief Knut Ørbeck-Nilssen told a webinar.

Shipping reliability down again but challenges encourage freight forwarders to innovate. Institute of Export and International Trade. 31 August 2021. Available from: https://www.export.org.uk/news/578507 Container shipping reliability dropped to 35.6% in July, down 3.8% on the previous month and almost 40% year on year due to global port congestion.


High-polluting ships risk receiving lower rates. Argus Media. 31 August 2021. Available from: https://www.argusmedia.com/en/news/2249602-highpolluting-ships-risk-receiving-lower-rates Ships and shipping companies that perform poorly on environmental metrics, such as the International Maritime Organization’s (IMO) carbon intensity indicator (CII), are likely to become less attractive on the charter market when such metrics come into effect, according to ship classification society DNV.
Taking CO2 emissions out of shipping set to boost the cost of online shopping. Kristy Dorsey. *The Herald* (UK). 1 September 2021. Available from: [https://www.heraldscotland.com/business_hq/19548505.taking-co2-emissions-shipping-set-boost-cost-online-shopping/](https://www.heraldscotland.com/business_hq/19548505.taking-co2-emissions-shipping-set-boost-cost-online-shopping/)  Consumers purchasing from Amazon and other online sites should be prepared for an increase in prices linked to the drive to decarbonise the global fleet of approximately 70,000 international shipping vessels, an industry expert has said.


Owners explore feasibility of carrying containers on capes. Nidaa Bakhsh. *Lloyd’s List*. 1 September 2021. Available from: [https://lloydslist.maritimeintelligence.info.com/LL1138042/Owners-explore-feasibility-of-carrying-containers-on-capes](https://lloydslist.maritimeintelligence.info.com/LL1138042/Owners-explore-feasibility-of-carrying-containers-on-capes)  Bulker owners have reportedly been asked to see whether their capesize tonnage can be used to carry boxes given a supply crunch in the container sector.


Comment: If we must have cruise ships, they should do no harm. Marg Gardiner. *Times Colonist (Canada)*. 1 September 2021. Available from: [https://www.timescolonist.com/opinion/op-ed/comment-if-we-must-have-cruise-ships-they-should-do-no-harm-1_24355014](https://www.timescolonist.com/opinion/op-ed/comment-if-we-must-have-cruise-ships-they-should-do-no-harm-1_24355014)  A commentary by the president of the James Bay Neighbourhood Association.


Opportunities exist in the maritime sector for women. *South Coast Herald (South Africa).* 5 September 2021. Available from: [https://southcoastherald.co.za/443912](https://southcoastherald.co.za/443912) The sector is vast and offers many opportunities for women, such as becoming captains, deck officers, stewards, marine engineers, and technical officers.


Wary of EU move, shipping industry proposes additional global CO2 levy. Ben Garside. *Carbon Pulse.* 6 September 2021. Available from: [https://carbon-pulse.com/137793/](https://carbon-pulse.com/137793/) Leading shipping associations have proposed creating a global levy on emissions from ships, seeking a level playing field as the EU advances its plans to regulate the sector’s climate impact.


Australia’s Exporters Continue To Face Increased Shipping Delays And Costs. Sam Whelan. gCaptain. 7 September 2021. Available from: https://gcaptain.com/australias-exporters-continue-face-increased-shipping-delays-costs/ Australia’s agricultural exporters are losing business because of increasing shipping delays and costs, prompting fresh calls for tighter regulation of container carriers.


Defining sustainability criteria for marine fuels. Sustainable Shipping Initiative (SSI). 8 September 2021. Available from: https://www.sustainableshipping.org/resources/defining-sustainability-criteria-for-marine-fuels/ As the industry transitions to zero emission shipping, there is a need to better understand the sustainability issues surrounding the marine fuels being explored and to ensure that zero and low carbon fuels do not shift emissions and other externalities up-or downstream along the supply chain. Report.

Maersk joins Buffett to invest in startup promising green fuel. Christian Wienberg. ShippingWatch. 8 September 2021. Available from: https://shippingwatch.com/suppliers/article13262510.ece Maersk has agreed to buy a minority stake in a green-fuel startup backed by Warren Buffett, as the world’s largest container line latches on to new technologies to decarbonize its fleet.


Maersk’s green chief says methanol move is shipping’s ‘call to action’. Declan Bush. Lloyd’s List. 8 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138127 Critics have questioned Maersk’s ability to supply enough green methanol to fuel its new carbon-neutral boxships.

Can the global shipping industry chart a path to decarbonisation? Oxford Business Group. 9 September 2021. Available from: https://oxfordbusinessgroup.com/news/can-global-shipping-industry-chart-path-decarbonisation As environmental concerns become increasingly pressing for governments and businesses alike, the shipping industry is taking steps to reduce its carbon footprint.

ASIA PACIFIC: IUMI: ‘Decarbonisation of shipping is underway but remains a long way from reality’. Ian Taylor. Bunkerspot. 10 September 2021. Available from: https://www.bunkerspot.com/asia/54195 The International Union of Marine Insurance (IUMI) – which recently called on the IMO to regulate the use of new marine fuels – has warned that: ‘Changes to fuel and propulsion types will impact the hull sector and underwriters must be in a position to understand the risks before adequate insurance products can be developed.’


‘Green-obsessed’ shipping needs strategy overhaul, says Stopford. Anastassios Adamopoulos. Lloyd’s List. 13 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138176/ Shipping economist believes that the industry needs to focus on four fundamental areas that will define its future and understand that decarbonisation is not an isolated problem.

Shipping decarb needs more port investment: ABL. Nicholas Watt. Argus Media. 14 September 2021. Available from: https://www.argusmedia.com/en/news/2254018-shipping-decarb-needs-more-port-investment-abl Port infrastructure needs to be significantly upgraded if the shipping industry is to achieve its decarbonization goals, according to panellists at an industry event hosted by the AqualisBraemar LOC (ABL) Group today.


MSC CEO: Shipping is a “Force for Good”. Maritime Executive. 15 September 2021. Available from: https://www.maritime-executive.com/article/msc-ceo-shipping-is-a-force-for-good In a keynote address at London International Shipping Week on Wednesday, the CEO of number-two ocean carrier MSC described shipping as a “force for good” and urged his colleagues to highlight the industry’s successes.
World's first green submarine among winners of the UK’s biggest clean maritime competition.
Robert Courts and Grant Shapps. UK Government. 15 September 2021. Available from:

H&M Group includes all new fuels, even LNG, in ocean transport. Tomas Kristiansen and Daniel Logan. ShippingWatch. 15 September 2021. Available from:
https://shippingwatch.com/carriers/Container/article13283433.ece Global retailer chain H&M Group will not exclude any fuels when picking ocean freight.

Norway proposes combining approaches to cut shipping’s emissions. Anastassios Adamopoulos. Lloyd’s List. 15 September 2021. Available from:
https://lloydslist.maritimeintelligence.informa.com/LL1138214 Norway has told the IMO it should adopt a cap and trade system in combination with greenhouse gas intensity limits on fuels, as the best approach to reduce shipping emissions and transition to lower emission fuels.


SAB criticizes MoC for ‘ignoring’ mandatory audit results of IMO. Arab Times (Kuwait). 16 September 2021. Available from: https://www.arabtimesonline.com/news/sab-criticizes-moc-for-ignoring-mandatory-audit-results-of-imo/ The State Audit Bureau revealed that the Ministry of Communications has not completed the necessary procedures to avoid the observations highlighted in the results of the mandatory audit on the State of Kuwait by IMO, which affects the country’s classification in the quality and efficiency index of countries in the field of maritime transport, reports Al-Qabas daily.

Shipowners to hold green talks with governments at key climate summit. Anastassios Adamopoulos. Lloyd’s List. 16 September 2021. Available from:
https://lloydslist.maritimeintelligence.informa.com/LL1138236 Ministers from several countries, major energy and shipping executives as well as global climate leaders will convene a conference in Glasgow on the sidelines of the UN’s biggest climate conference since the Paris Agreement.

London Shipping Week Podcast: Shipping’s image problem. Lloyd’s List. 16 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138227/ In the latest edition of this special bonus run of podcasts for London International Shipping Week, we are looking at why shipping is telling the wrong story.

Ikea: Shipping plays a vital role in reaching climate neutrality in 2030. Tomas Kristiansen. ShippingWatch. 17 September 2021. Available from:
https://shippingwatch.com/regulation/article13289045.ece As with Walmart, Amazon, Nike and Samsung, Ikea shares part of the responsibility for the carbon emissions in shipping, since a large share of these companies’ imports to the US are shipped on container ships sailing on traditional heavy fuel.


Ten ways to cut shipping’s contribution to climate change – from a researcher. Simon Bullock. The Conversation. 17 September 2021. Available from: https://theconversation.com/ten-ways-to-cut-shippings-contribution-to-climate-change-from-a-researcher-167997 In the middle of this summer’s shocking fires and floods came the grimmest climate science report yet from the UN’s Intergovernmental Panel on Climate Change, warning of a “code red for humanity” as our use of fossil fuels continues to drive up global temperatures.


The Lloyd’s List Podcast: LISW and IUMI key takeaways in under 15 minutes. Lloyd’s List. 17 September 2021. Available from: https://lloydslist.maritimeintelligence.inform.com/LL1138242 We dissect the key takeaways from London International Shipping Week and IUMI, covering everything from the environmental debates as industry and politicians jostle for position in advance of COP26, the rising dominance of Chinese marine insurance, and why the UK shipping minister may need to offer more than tales of his teenage bedroom wall to win round the shipping industry.

Global shipping is a big emitter, the industry must commit to drastic action before it is too late. Casten Ned Nemra. The Guardian. 19 September 2021. Available from: https://www.theguardian.com/world/2021/sep/20/global-shipping-is-a-big-emitter-the-industry-must-commit-to-drastic-action-before-it-is-too-late Around 80% of global trade is transported across oceans on cargo vessels powered by fossil fuels, Pacific nations are calling for decisive global action.

Tens of millions of pounds worth of products for the festive season are believed to be on board.


Maersk exec considers the supply of green methanol a “fundamental challenge”. Jens Thomsen. ShippingWatch. 21 September 2021. Available from: https://shippingwatch.com/regulation/article13300762.ece A supply of green methanol sourced from renewable energy sources is the biggest challenge that Maersk is currently facing after betting on methanol-powered vessels.


Why COP26 matters to shipping. Richard Meade. Lloyd’s List. 21 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138243/ Shipping’s chicken and egg COP conundrum requires the industry’s coalition of the willing to present 2050 net zero as an achievable reality, even while shipowners struggle with the reality of that ambition.

Call for market-based measures by 2025 to ensure shipping hits 2050 green target. Anastassios Adamopoulos. Lloyd’s List. 21 September 2021. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1138260 The initiative launched ahead of COP26 and during the UN General Assembly is the latest major cross-industry offensive aiming to mobilise government action in favour decarbonisation policies for shipping.

Call to Action for Shipping Decarbonization and List of Signatories Report on Climate Commitments by Signatories to the Call to Action for Shipping Decarbonization
22 September 2021. Available from: https://www.reuters.com/business/sustainable-business/top-global-companies-call-zero-emissions-shipping-by-2050-2021-09-21/ More than 150 leading companies and organisations including oil majors and port authorities on Wednesday called for the global shipping industry to be fully decarbonised by 2050, urging governments to step up action warning time was limited.

KNPC announces successful operation of multi-billion Clean Fuels Project.

InterManager President calls for ‘one voice’ for shipping. InterManager. 23 September 2021. Available from: https://www.intermanager.org/2021/09/intermanager-president-calls-for-one-voice-for-shipping/ Shipping needs “one voice” to represent it globally and enable the maritime community to communicate more effectively with regulators, says Mark O’Neil, President of shipmanagement association InterManager and CEO of Columbia Shipmanagement.


Come up to speed on D&I or miss out, says WISTA. Vincent Wee. Seatrade Maritime News. 23 September 2021. Available from: https://www.seatrade-maritime.com/ship-operations/come-speed-di-or-miss-out-says-wista Perhaps the greatest change in the attitude towards women in the maritime industry is the realisation that diversity and inclusion (D&I) is now a universal goal.

Shipping groups propose new deadline for submitting ballast water data to IMO.
Dag Holmstad. ShippingWatch. 24 September 2021. Available from: https://shippingwatch.com/regulation/article13310099.ece Major shipping organizations like Bimoc, ICS, Intertanko and Intercargo want to postpone the deadline for when flag states must have gathered data and experience regarding ballast water systems by at least two years, until the fall of 2024.


Danish Maritime criticizes new ballast water proposal: “We cannot support it”. Søren Pico. ShippingWatch. 24 September 2021. Available from: https://shippingwatch.com/regulation/article13312215.ece Industry association Danish Maritime sharply criticizes the fact that several major shipping organizations propose extending the deadline for filing ballast water data to the IMO.


Inchcape Shipping Services: Credibility a key factor bunker quantity/quality surveys. *Manifold Times (Singapore).* 28 September 2021. Available from: [https://www.manifoldtimes.com/news/inchcape-shipping-services-credibility-a-key-factor-bunker-quantity-quality-surveys/](https://www.manifoldtimes.com/news/inchcape-shipping-services-credibility-a-key-factor-bunker-quantity-quality-surveys/) Inchcape Shipping Services on Tuesday (28 September) said a Bunker Quantity Survey is necessary for shipowners to verify that the amount of fuel delivered is correct, or provide information in the event of a dispute, and to take fuel samples for laboratory analysis.


Fit for 55 on all fronts? Can Europe lead innovation in green maritime? [Read more](#).

Joint open letter – Transport heads call on world leaders to secure global supply chains. *International Chamber of Shipping (ICS).* 29 September 2021. Available from: [https://bit.ly/3GL7xw1](https://bit.ly/3GL7xw1) Since the outset of the COVID-19 pandemic, the maritime, road and aviation industries have called loudly and clearly on governments to ensure the free movement of transport workers and to end travel bans and other restrictions that have had an enormously detrimental impact on their wellbeing and safety.


RESEARCH

Sakib N, Gissi E, et al. **Addressing the pollution control potential of marine spatial planning for shipping activity.** *Marine Policy.* 24 June 2021. Available from: [https://www.sciencedirect.com/science/article/pii/S0308597X21002591](https://www.sciencedirect.com/science/article/pii/S0308597X21002591) Marine Spatial Planning (MSP) was designed to replace the contemporary fragmented system of sectoral decision making in order to reduce the existing over regulations with a coordinated and coherent spatial allocation system for marine users.

Ampah JD, Yusuf AA, et al. **Reviewing two decades of cleaner alternative marine fuels: Towards IMO’s decarbonization of the maritime transport sector.** *Journal of Cleaner Production.* 30 August 2021. Available from: [https://www.sciencedirect.com/science/article/pii/S0959652621030675](https://www.sciencedirect.com/science/article/pii/S0959652621030675) Due to the growing concerns of emissions from the shipping industry, the International Maritime Organization (IMO) has set strategies to reduce the CO2 intensity by 40% in 2030 and cut total GHGs emissions by at least 50% by 2050, with 2008 as a baseline.


Reusser CA and Pérez Osses JR. Challenges for Zero-Emissions Ship. *Journal of Marine Science and Engineering*. 22 September 2021. Available from: [https://www.mdpi.com/2077-1312/9/10/1042](https://www.mdpi.com/2077-1312/9/10/1042) Due to the increasing impact of ship emissions on the environment and the preventive measures of current regulations introduced by the International Maritime Organization to significantly reduce them, the development of ocean-going all-electric ships has been addressed as a concept applied to achieve it.


*******************************************************************************
To subscribe or unsubscribe, send an email with your contact details to: maritimeknowledgecentre@imo.org

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.