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FOR A
SUSTAINABLE PLANET

INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

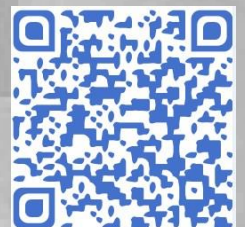
CURRENT AWARENESS BULLETIN

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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

Crew changeovers needed urgently to support safe flow of commerce by sea

The need for crew changeovers to take place is of the utmost urgency, IMO Secretary-General Kitack Lim and shipping industry representatives agreed, during a virtual IMO-industry meeting hosted by IMO (30 April).

Many seafarers on board ships (and personnel in the offshore industry) have been on enforced extended contracts during the COVID-19 pandemic, with restrictions on travel making it difficult for crew to leave ships and for new crew to join ships. These extended stays on board could have significant repercussions for crew wellbeing as well as for ship operations, several NGOs said.

Representatives of the International Chamber of Shipping (ICS) and the International Transport Workers' Federation (ITF) highlighted their work in leading a call for "hub" airports and seaports to be established, so that crew changes could take place more easily. Work is ongoing with governments, port authorities, health authorities and others to develop protocols for crew changes and crew movements. ICS said they estimated that 150,000 seafarers were trapped at sea and needed to change over as soon as possible.

IMO Secretary-General Lim and industry representatives highlighted their appreciation for seafarers working on the front line to keep trade of essential goods flowing during the pandemic. They reiterated the need for seafarers, port workers and related personnel to be designated as key workers.

The meeting was updated on ongoing collaborative work underway to address specific issues during the pandemic. IMO has been working with other UN agencies and bodies to issue joint guidance and statements, and to disseminate communications received from Member States detailing their arrangements for issues such as certificate extensions. These are available on the IMO website (click [here](#)).

The International Association of Classification Societies (IACS) highlighted the efforts of IACS member surveyors to continue to certify ships for compliance with international treaty and class requirements, sometimes using techniques such as remote surveying where this was feasible. When surveyors do go on board, provision of personal protective equipment is critical.

There are legal questions over what happens when or if extensions of certificates need to go beyond the three months permitted extension in exceptional circumstances provided for under IMO treaties. The IMO Secretariat noted that this issue was under active consideration.

NGOs were invited to submit their views and updates on survey and certification, seafarer changeover and other concerns, including the prioritization and rescheduling of IMO meetings to the forthcoming thirty-second Extraordinary Session of the IMO Council, which is being held by correspondence from May to mid-July. ([see briefing](#)).

IMO Secretary-General Lim pledged to continue to collaborate and cooperate - including diplomatic consultations with Member States - to tackle the challenges caused by the COVID-19 pandemic, in particular to address the issues faced by seafarers.

The virtual roundtable meeting with the shipping industry was held on 30 April. It was attended by IMO Secretary-General Kitack Lim and IMO Directors, and heads or representatives from the following NGOs in consultative status with IMO: BIMCO; Cruise Lines International Association (CLIA); International Association of Classification Societies (IACS); International Association of Ports and Harbours (IAPH); International Chamber of Shipping (ICS); International Federation of

Shipmasters' Associations (IFSMA); International Marine Contractors Association (IMCA); International Association of Dry Cargo Shipowners (INTERCARGO); INTERFERRY; International Association of Independent Tanker Owners (INTERTANKO); International Parcel Tanker Association (IPTA); International Transport Workers Federation (ITF); Oil Companies International Marine Forum (OCIMF); World Shipping Council (WSC).

UN agencies call for urgent action on crew changes and keyworker designation for sea and air workers [More...](#)

IMO endorses new protocols designed to lift barriers to crew changes [More...](#)

[**IMO MEETINGS FOR 2020 – List of meetings postponed to the COVID-19 pandemic**](#)

IMO postpones further meetings due to COVID-19 but begins rescheduling plans [More...](#)

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

[**IMO NEWS MAGAZINE**](#) [\(Spring Summer 2020\)](#)

[**IMO PUBLISHING**](#)

[Just Published 2020](#)

[April/May 2020 Newsletter](#)

UNITED NATIONS

UN chief calls for ‘solidarity, unity and hope’ in battling COVID-19 pandemic. *UN News.*

30 April 2020. Available from: <https://news.un.org/en/story/2020/04/1062972> Amidst the destruction of the of COVID-19 pandemic, the United Nations chief expressed concern over a lack of “sufficient solidarity” with the world’s developing countries, that need support in responding to the worst economic and social crisis in generations.

COVID-19 pandemic exposes global ‘frailties and inequalities’: UN deputy chief. *UN News.*

3 May 2020. Available from: <https://news.un.org/en/story/2020/05/1063022> The COVID-19 pandemic which has swept across the developed and developing world is “exposing the frailties and inequalities of our societies,” according to the UN Deputy Secretary-General.

COVID-19 triggers marked decline in global trade, new data shows. *United Nations Conference on Trade and Development (UNCTAD).* 13 May 2020. Available from:

<https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=2369> The coronavirus pandemic led to a 3% drop in global trade values in the first quarter of 2020. [How COVID-19 is changing the world: a statistical perspective](#)

COVID-19 shows crucial role of the UN, says next General Assembly President. *UN News.*

15 May 2020. Available from: <https://news.un.org/en/story/2020/05/1064142> The COVID-19 pandemic has highlighted the ‘crucial role’ of the UN and its agencies, according to the veteran Turkish diplomat and parliamentarian who, as the only candidate for the top job, is slated to lead the historic 75th session of the General Assembly which begins in September.

UN chief renews call for COVID-19 solidarity as WHO warns ‘majority’ of world still at risk.

UN News. 18 May 2020. Available from: <https://news.un.org/en/story/2020/05/1064252> A “massive” and combined effort by all countries is needed to tackle the COVID-19 pandemic, UN Secretary-General António Guterres said on Monday, as UN health agency head, Tedros Adhanom Ghebreyesus, insisted that “the majority of the world’s population remains susceptible to this virus”.

Asia-Pacific nations commit the whole region to ‘defeat’ COVID-19. *UN News.* 21 May 2020.

Available from: <https://news.un.org/en/story/2020/05/1064692> Gathering together at the top UN intergovernmental body in Asia and the Pacific on Thursday, countries of the vast region of more than four billion people, urged greater measures that reinforce global solidarity in ending the COVID-19 pandemic.

‘Business as unusual’: How COVID-19 could change the future of work. *UN News.*

27 May 2020. Available from: <https://news.un.org/en/story/2020/05/1064802> Millions of people around the world have been working remotely due to the coronavirus pandemic and now experts are asking whether this “business as unusual” could be the future of work, at least for those people whose job doesn’t require them to be tied to a particular location.

CASUALTIES

Maersk Ship Loses Propulsion After Fire in Caribbean Sea. Mike Schuler. *gCaptain*. 1 May 2020.

Available from: <https://gcaptain.com/maersk-ship-loses-propulsion-after-fire-in-caribbean-sea/>

A Maersk Line containership suffered an engine room fire that left the ship adrift in the Caribbean Sea off the coast of Guadeloupe.

Bulk Carrier Casualty Report 2019. *International Association of Dry Cargo.*

Shipowners (INTERCARGO). 1 May 2020. Available from: <https://www.intercargo.org/bulk-carrier-casualty-report-2019/> The loss of the bulk carrier *Nur Allya* in August 2019 cast a shadow over the industry's excellent safety performance throughout the previous year, during which no bulk carrier casualties were reported. [Report](#) 📄

Was the *Deepwater Horizon* Incident Really Unprecedented? Thibaut Eude. *Maritime Executive*.

5 May 2020. Available from: <https://maritime-executive.com/editorials/was-the-deepwater-horizon-incident-really-unprecedented> Ten years ago, the accident of the *Deepwater Horizon* drilling platform occurred, killing 11 oil workers and resulting in the largest oil spill in US history.

***Milano Bridge* failed to slow down before collision.** Martina Li. *Safety at Sea*. 7 May 2020.

Available from: <https://safetyatsea.net/news/2020/milano-bridge-failed-to-slow-down-before-collision/> The container ship *Milano Bridge* did not reduce its speed as it approached a pier in Busan New Port on 6 April 2020, causing it to knock into and demolish a gantry crane, investigations showed.

19 Navy personnel killed, 15 others injured in accident to Navy frigate. *Islamic Republic News Agency - IRNA (Iran)*. 11 May 2020. Available from: <https://en.irna.ir/news/83783632/19-Navy-personnel-killed-15-others-injured-in-accident-to-Navy>

Rescue and relief operations began soon after the incident and the injured persons were evacuated and sent to medical centers.

Iranian boxship and Indonesian bulker grounded after collision in Singapore Strait

Grant Rowles. *Splash 247.com*. 11 May 2020. Available from: <https://splash247.com/iranian-boxship-and-indonesian-bulker-grounded-after-collision-in-singapore-strait/> 📄 Iranian boxship *Shahraz* and Indonesian-flagged bulker *Samudra Sakti I* both run aground this morning near the island of Sambu, off Batam, Indonesia.

Seven confirmed dead in Waruna Aframax blaze. Jonathan Boonzaier. *TradeWinds*. 12 May 2020.

Available from: <https://www.tradewindsnews.com/tankers/seven-confirmed-dead-in-waruna-afamax-blaze/2-1-807020> Rescuers have reportedly found seven bodies onboard a Waruna Nusa Sentana Aframax tanker that suffered a fire while dry docked at an Indonesian shipyard on Monday.

Cruise industry sees four non-COVID19 fatalities in two weeks. *Safety at Sea*. 14 May 2020.

Available from: <https://safety4sea.com/cruise-industry-sees-four-non-covid19-fatalities-in-two-weeks/> The body of a crewmember onboard the *Regal Princess* cruise ship was found in the water, with their death marking the fourth non-COVID fatality reported aboard a large cruise ship within the past two weeks.



Iran confirms vessel's grounding in Indonesia, denies collision. *Safety4Sea*. 18 May 2020.

Available from: <https://safety4sea.com/iran-confirms-vessels-grounding-in-indonesia-denies-collision/> Following an accident between an Iranian and an Indonesian vessel, the Islamic Republic of Iran Shipping Lines (IRISL) issued a brief statement confirming that its container ship the *Shahraz* had grounded in the waters north of Indonesia.

Baltic Shipping vessel grounds twice trying to leave Denmark. Gary Dixon. *TradeWinds*. 20 May 2020. Available from: <https://www.tradewindsnews.com/casualties/baltic-shipping-vessel-grounds-twice-trying-to-leave-denmark/2-1-811557> A Danish general cargoship will be assessed for damage after grounding twice trying to leave port.

Abandoned tanker safe at port. Genivi Factao. *Manila Times*. 20 May 2020. Available from: <https://www.manilatimes.net/2020/05/20/business/maritime-business/abandoned-tanker-safe-at-port/725968/> After five months of running dangerously low on fuel, having a faulty rudder and getting battered by Typhoon Ambo, the tanker *MV Celanova* was finally towed safely and docked in a port in Manila.

Warning for older crew as 72-year-old master crushed. Gary Dixon. *TradeWinds*. 21 May 2020. Available from: <https://www.tradewindsnews.com/casualties/warning-for-older-crew-as-72-year-old-master-crushed/2-1-812863> The UK has warned of the dangers facing older crew members after the death of a dredger captain in Scotland last year.

Accident Investigation Report 9/2020: Man overboard from dredger *Cherry Sand* with loss of 1 life. UK Marine Accident Investigation Branch (MAIB). 21 May 2020. Available from: <https://www.gov.uk/maib-reports/man-overboard-from-dredger-cherry-sand-with-loss-of-1-life> On 28 February 2019, the master of *Cherry Sand* was crushed between the dredger and the jetty after he fell while attempting to step ashore to assist berthing the vessel in Rosyth, Scotland. [Report](#)  [Annexes](#) 

AMSA responding to loss of containers from ship off NSW Coast. Australian Maritime Safety Authority (AMSA). 24 May 2020. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/amsa-responding-loss-containers-ship-nsw-coast> At about 10.45am AEST this morning, Sunday 24 May, the Australian Maritime Safety Authority (AMSA) received notification that a container ship had lost cargo overboard off the NSW coast.

Shipping containers lost at sea after ship rolls in large waves en route from China to Australia. Heather McNab. *West Australian*. 24 May 2020. Available from: <https://thewest.com.au/news/australia/shipping-containers-lost-at-sea-after-ship-rolls-in-heavy-waves-en-route-from-china-to-australia-ng-b881556737z> Forty shipping containers have been lost overboard off the NSW coast after a ship rolled during heavy seas while travelling from China to Australia.

Shipping incidents on South Africa's oceans keep SAMSA on its toes. South African Maritime Safety Authority (SAMSA). 28 May 2020. Available from: <https://blog.samsa.org.za/2020/05/28/shipping-incidents-on-south-africas-oceans-keep-samsa-on-its-toes/> The stricken crude oil tanker, *Yua Hua Hu*, is expected to finally reach the port of Durban sometime on Tuesday, in the tow of a tug, after more than seven days of reporting problems while sailing through South Africa's Wild Coast on the Indian Ocean, reportedly on its way from Singapore to Libya on the west coast of Africa.

ENVIRONMENT

COVID-19 impacts observing system. *World Meteorological Organization (WMO)*. 7 May 2020. Available from: <https://public.wmo.int/en/media/press-release/covid-19-impacts-observing-system>
The World Meteorological Organization (WMO) is concerned about the increasing impact of the COVID-19 pandemic on the quantity and quality of weather observations and forecasts, as well as atmospheric and climate monitoring.

Sea level could rise by more than 1 metre by 2100 if emission targets are not met, reveals survey of 100 international experts. *Nanyang Technological University (Singapore)*. 9 May 2020. Available from: <https://bit.ly/31oGdBV> An international study led by Nanyang Technological University, Singapore scientists found that the global mean sea-level rise could exceed 1 metre by 2100 and 5 metres by 2300 if global targets on emissions are not achieved.

8 ways to rebuild a stronger ocean economy after COVID-19. Douglas McCauley, Kristian Teleki and Gloria Fluxà Thienemann. *World Economic Forum*. 12 May 2020. Available from: <https://www.weforum.org/agenda/2020/05/how-to-build-a-bluer-ocean-economy-after-covid-19/>
Much has been said about the disruption in more familiar sectors such as airlines, restaurants, and sports - but the long arm of COVID-19 has also reached out to sea, and is affecting our “blue economy”.

Healthy oceans keeping Asia and Pacific afloat. Armida Salsiah Alisjahbana. *Korea Times*. 12 May 2020. Available from: http://www.koreatimes.co.kr/www/opinion/2020/05/197_289390.html
Memories of idyllic beaches and sonorous waves may seem far away while we remain at home.

Changing Sails: Accelerating regional actions for sustainable oceans in Asia and the Pacific *United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)*. 12 May 2020. Available from: <https://www.unescap.org/sites/default/files/publications/CS76%20Theme%20Study.pdf> Promoting the health and sustainability of oceans is inextricably linked with the implementation of the 2030 Agenda for Sustainable Development in Asia and the Pacific.

COVID-19 could help turn the tide on ocean health in Asia-Pacific. *UN News*. 13 May 2020. Available from: <https://news.un.org/en/story/2020/05/1063832> The COVID-19 pandemic could help turn the tide on the well-being of oceans in the Asia-Pacific region, according to a UN report published on Wednesday.

COVID-19 Pandemic Provides Opportunity to Revive the Oceans. Dr Palitha Kohona. *In-Depth News*. 21 May 2020. Available from: <https://indepthnews.net/index.php/opinion/3554-covid-19-pandemic-provides-opportunity-to-revive-the-oceans> The well-being of oceans in the Asia-Pacific region is edging closer to a tipping point due to the unprecedented pace of marine pollution, overfishing and climate change in recent years.

Projections for Sea Level Rise Exceed IPCC Estimates. *Maritime Executive*. 22 May 2020. Available from: <https://www.maritime-executive.com/article/projections-for-sea-level-rise-exceed-ipcc-estimates> An international study led by Nanyang Technological University (NTU) in Singapore has found that the global mean sea-level rise could exceed one meter by 2100 and five meters by 2300 if global targets on emissions are not achieved.

UN Special Envoy for the Ocean: We can't let COVID-19 widen the door for IUU fishing.

Jason Holland. *SeafoodSource*. 27 May 2020. Available from:

<https://www.seafoodsource.com/news/environment-sustainability/un-special-envoy-for-the-ocean-we-can-t-let-covid-19-widen-the-door-for-iuu-fishing> The COVID-19 pandemic has brought new considerations with regards to social distancing and travel restrictions, and these have had a significant impact on the monitoring, control, and surveillance of fisheries activities.

Air pollution, human health and shipping's role in reducing particulate matter.

Martyn Wingrove. *Marine Propulsion & Auxiliary Machinery*. 27 May 2020. Available from:

<https://www.rivieramm.com/news-content-hub/shipping-must-act-now-to-cut-particulate-air-pollution-59574> At Riviera Maritime Media's MAP: Human Health webinar, experts outlined some of the major health risks of air pollution from shipping and agreed that marine gasoil (MGO) fuel is not a long-term solution for reducing the pollution that adversely impacts human health.

5 things you need to know about the Virtual Ocean Dialogues.

Gemma Parkes. *World Economic Forum*. 27 May 2020. Available from: <https://www.weforum.org/agenda/2020/05/5-things-you-need-to-know-about-the-virtual-ocean-dialogues/> Since COVID-19 has brought on event and summit postponements thick and fast, including the UN Ocean Conference (which is being rescheduled for 2021), urgent talks on the future of our ocean have risked stalling.

Where are we now on the GHG path?

Malcolm Latache. *ShipInsight*. 28 May 2020. Available from: <https://shipinsight.com/articles/where-are-we-now-on-the-ghg-path> In the present almost surreal economic environment, shipping is struggling to adapt to what may well become a very different future to the one generally accepted just a few years ago.

The road to a blue-green recovery.

Peter Thomson. *Aljazeera*. 28 May 2020. Available from: <https://www.aljazeera.com/indepth/opinion/road-blue-green-recovery-200528082435928.html> If there were ever a tide in human affairs that should be taken, this is it.

ENVIRONMENTAL POLLUTION

Operational updates—YM Efficiency: Hundreds of tonnes of container waste processed.

Australian Maritime Safety Authority (AMSA). 4 May 2020. Available from:

<https://www.amsa.gov.au/news-community/campaigns/operational-updates-ym-efficiency>

Onshore crew at Port of Newcastle have finished the enormous task of processing 720 tonnes of waste recovered from waters off the Hunter Coast.

Does washing of exhaust gases from ships contribute to acidification of the southern North Sea?

Kelle Moreau. *Royal Belgian Institute of Natural Sciences* 13 May 2020. Available from: <https://www.naturalsciences.be/en/news/item/19074> Sulphur Oxides (SOx) in atmospheric ship emissions resulting from the burning of fuel are known to be harmful to human and ecosystem health.

First global standard for ship hull cleaning essential for marine ecosystems.

Aron Soerensen. *BIMCO*. 26 May 2020. Available from: <https://bit.ly/2A44G46> BIMCO, the world's largest shipping association, has moved a step closer to finishing a global set of guidelines needed to protect the marine environment from invasive species and reduce CO2 emissions.

HEALTH & SAFETY

Officials in bind as netas call to demand quarantined sailors be freed. *Times of India.*

3 May 2020. Available from: <https://timesofindia.indiatimes.com/city/goa/officials-in-bind-as-netas-call-to-demand-quarantined-sailors-be-freed/articleshow/75512895.cms> The issue of quarantine of seafarers has added an unexpected dimension in the state's fight against Covid-19.

Critically Ill Seafarer Finally Rescued. *Maritime Executive.* 11 May 2020. Available from:

<https://maritime-executive.com/article/critically-ill-seafarer-finally-rescued> A 45-year-old seafarer aboard a large cargo ship who began to show signs of suffering a stroke in mid-April has been rescued following swift intervention from UN agencies.

Keeping Shipping safe from COVID-19. *International Chamber of Shipping (ICS).* 12 May 2020.

Available from: <https://www.ics-shipping.org/news/press-releases/2020/05/11/keeping-shipping-safe-from-covid-19> The International Maritime Organization (IMO) has issued guidance developed by the International Chamber of Shipping (ICS) and a coalition of industry associations to ensure a safe shipboard interface between ship and shore-based personnel.

Helpline cases triple as seafarers seek help during COVID-19 pandemic. *International Seafarers' Welfare and Assistance Network (ISWAN).* 13 May 2020. Available from:

<https://www.seafarerswelfare.org/news/2020/helpline-cases-triple-as-seafarers-seek-help-during-covid-19-pandemic> International 24-hour helpline SeafarerHelp, operated by the International Seafarers' Welfare and Assistance Network (ISWAN), has experienced a surge in demand as the novel coronavirus (COVID-19) pandemic affects seafarers worldwide.

Global report: WHO says Covid-19 'may never go away' and warns of mental health crisis.

Alison Rourke. *The Guardian.* 14 May 2020. Available from: <https://www.theguardian.com/world/2020/may/14/global-report-who-says-covid-19-may-never-go-and-warns-of-mental-health-crisis> The World Health Organisation has warned that coronavirus "may never go away" as its experts predicted that a global mental health crisis caused by the pandemic was looming.

Hunger strikes and deaths as mental health crisis grips stranded cruise ships.

Patrick Greenfield and Erin McCormick. *The Guardian.* 14 May 2020. Available from: <https://www.theguardian.com/environment/2020/may/14/deaths-and-hunger-strikes-point-to-mental-health-crisis-on-stranded-cruise-ships> Several deaths, a hunger strike and disturbances on board cruise ships have raised fresh concern about what crew members say is the deteriorating mental health of staff stranded aboard cruise ships still floating at sea.

More backing for emotional care of sea-going crews. *Port of Rotterdam.* 14 May 2020.

Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/more-backing-for-emotional-care-of-sea-going-crews> Deltalinqs, the Association of Rotterdam Shipbrokers and Agents, and the Port of Rotterdam Authority will encourage support to help organisations that care about the mental well-being of seafarers during this difficult period.

13 Sailors Who Recovered From COVID-19 Test Positive Again. *Maritime Executive.*

17 May 2020. Available from: <https://maritime-executive.com/article/13-sailors-who-recovered-from-covid-19-test-positive-again> The crew of the carrier *USS Theodore Roosevelt* began reboarding their ship on April 29 after weeks in quarantine, but there may now be a new challenge.

Maritime Medical: Keeping Ship Crews Healthy During a Pandemic. Greg Trauthwein. *MarineLink*. 18 May 2020. Available from: <https://www.marinelink.com/news/maritime-medical-keeping-ship-crews-478585> In the best of times, keeping ship crews mentally and physically healthy is a challenge premised on the inherent nature of and dangers in the job, plus the proximity of ship from ready, shoreside help.

For cruise crew members stuck at sea, mental strain is huge. *Bangkok Post*. 18 May 2020. Available from: <https://www.bangkokpost.com/world/1919996/for-cruise-crew-members-stuck-at-sea-mental-strain-is-huge> For the thousands of cruise ship crew members stuck at sea aboard their vessels as the coronavirus crisis unfolds, the situation is psychologically intense, to say the least.

Video of Burial At Sea Highlights Risks for Indonesian Fishermen. *Maritime Executive*. 18 May 2020. Available from: <https://www.maritime-executive.com/article/video-of-burial-at-sea-highlights-risks-for-indonesian-fishermen> In a series of three videos uploaded to Facebook, an Indonesian seafarer named Suwarno Canö Swe accused the operators of a Chinese fishing vessel of abusing their Indonesian deckhands, resulting in injury and death.

During ‘Mental Health Awareness’ week Hanseaticsoft highlights how technology can support the mental wellbeing of seafarers. *Hellenic Shipping News*. 20 May 2020. Available from: <https://www.hellenicshippingnews.com/during-mental-health-awareness-week-hanseaticsoft-highlights-how-technology-can-support-the-mental-wellbeing-of-seafarers/> In Mental Health Awareness Week, Alexander Buchmann of Hanseaticsoft is urging shipping companies to make better use of technology on board to support mental wellbeing both during the COVID-19 crisis and in the future.

Separating truth from fiction can ease anxiety among seafarers. Richard Clayton. *Lloyd's List*. 20 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132414/Separating-truth-from-fiction-can-ease-anxiety-among-seafarers> Some within the industry have said that mental health of seafarers was a real issue before the current health crisis and that shipping companies and the media play an important role in easing anxiety.

Mental health of seafarers: what has the industry done to tackle this? What else is needed? Caitlin Vaughan. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 22 May 2020. Available from: <https://www.seafarerswelfare.org/news/2020/mental-health-of-seafarers-what-has-the-industry-done-to-tackle-this-what-else-is-needed> It's Mental Health Awareness Week in the UK and it seems particularly significant this year as COVID-19 continues to cause instability around the world.

Coronavirus outbreak on live export ship *Al Kuwait* docked in Fremantle as six test positive for COVID-19. Eliza Laschon, Benjamin Gubana and James Carmody. *ABC (Australia)*. 26 May 2020. Available from: <https://www.abc.net.au/news/2020-05-26/coronavirus-outbreak-on-live-export-ship-al-kuwait-in-fremantle/12287006> Six crew members of a livestock carrier docked in Fremantle have tested positive for coronavirus, with the WA Premier accusing the Federal Government of allowing the ship to berth despite health concerns on board.

Foreign fishing boats emerge as a new point of Covid-19 transmission in the Pacific. *TVNZ (New Zealand)*. 26 May 2020. Available from: <https://www.tvnz.co.nz/one-news/world/foreign-fishing-boats-emerge-new-point-covid-19-transmission-in-pacific-v1> Pacific governments are being warned to put urgent Covid-19 safety measures into place at ports as foreign fishing boats emerge as a new point of transmission.

Coronavirus outbreak on live export ship sees WA and Federal governments trade blows.

Jacob Kagi and Eliza Laschon. *ABC (Australia)*. 27 May 2020. Available from:

<https://www.abc.net.au/news/2020-05-27/emails-show-wa-told-of-illness-on-coronavirus-live-export-ship/12289996>

The WA Government has been forced to back down on claims it was kept in the dark about a coronavirus outbreak on board a live export ship, with the Federal Agriculture Minister accusing the Premier of playing "politics" over the issue.

[COVID-19 outbreak on live export ship docked in Fremantle](#) 

Seafarers' mental health: what's the problem? Paul Gunton. *ShipInsight*. 27 May 2020.

Available from: <https://shipinsight.com/articles/seafarers-mental-health-whats-the-problem> It has long impressed me that, in shipping, we are all willing to pull together when the going gets tough.

U.S. Navy: Even Lab Tests Can't Guarantee a COVID-Free Ship. *Maritime Executive*.

28 May 2020. Available from: <https://www.maritime-executive.com/article/u-s-navy-even-lab-tests-can-t-guarantee-a-covid-free-ship> The U.S. Navy has issued new fleetwide guidance intended to leave COVID-19 on the pier and maintain a "clean bubble" around the ship.

Global shipping body addresses the health concerns of seafarers during the COVID-19 pandemic. *International Chamber of Shipping (ICS)*. 28 May 2020. Available from:

<https://bit.ly/2NnlepH> The International Chamber of Shipping (ICS) has issued updated health guidance for the global shipping industry to ensure ship operators and crew can safely deal with seafarers struggling with medical conditions during the coronavirus pandemic.

[Coronavirus \(COVID-19\) Guidance for Ship Operators for the Protection of the Health of Seafarers](#) 

IMO

Covid-19 - Environmental groups call on IMO to take climate talks online. *Seas at Risk*.

12 May 2020. Available from: <https://seas-at-risk.org/1053-covid-19-environmental-groups-call-on-imo-to-take-climate-talks-on-line.html> After the Covid-19 pandemic made large gatherings of people unsafe around the world, environmental groups with consultative status at the IMO, including the Clean Shipping Coalition (CSC), of which Seas At Risk is a member, have written to the IMO Secretary General, Mr Kitack Lim, encouraging the organisation to continue its critical ship climate talks virtually.

Iran writes to IMO on US threats against oil tankers. *Islamic Republic News Agency - IRNA (Iran)*.

21 May 2020. Available from: <https://en.irna.ir/news/83795483/Iran-writes-to-IMO-on-US-threats-against-oil-tankers> Baeidinejad tweeted late on Wednesday, "In an official letter to the IMO, we expressed our deep concern over reports that the US intends to take action against Iranian oil tankers in international waters and endanger the security of international traffic."

IMO moving too slowly for shipping to meet emissions targets, says poll. Jamey Bergman.

Marine Propulsion & Auxiliary Machinery. 28 May 2020. Available from:

<https://www.rivieramm.com/news-content-hub/imo-moving-too-slowly-for-shipping-to-meet-emissions-targets-says-poll-59601>

In our third Maritime Air Pollution Week webinar, panellists discussed methods to motivate industry investment in maritime emissions reduction, and industry attendees said they need action and clear direction from regulators before they spend.

LAW & POLICY

IMCA Supports Call To Recognise All Seafarers and Offshore Workers. *International Marine Contractors Association (IMCA)*. 29 April 2020. Available from: <https://www.imca-int.com/news/2020/04/29/imca-supports-call-to-recognise-all-seafarers-and-offshore-workers/>

The International Marine Contractors Association (IMCA) is supporting the call to action to recognise the significant efforts being made by seafarers and offshore workers globally during these challenging times caused by the COVID-19 pandemic.

MPA Announces MaritimeSG Together Package for Maritime Companies, Individuals and Seafarers. *Maritime and Port Authority of Singapore (MPA)*. 29 April 2020. Available from: <https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/f725abc5-883c-4fbd-a778-59f1fd0120bf> The Maritime and Port Authority of Singapore (MPA) will provide further financial support to the maritime industry in the wake of the global COVID-19 outbreak.

ESPO proposes a two-step approach on the new EU Transport Strategy. *European Sea Ports Organisation (ESPO)*. 30 April 2020. Available from: <https://www.espo.be/news/espo-proposes-a-two-step-approach-on-the-new-eu-tr> Since 2011, Europe has been facing numerous new challenges and has defined new policy ambitions.

Seafarers: Governments Need to Step Up on Repatriation. Christopher Rynd. *Maritime Executive*. 4 May 2020. Available from: <https://maritime-executive.com/editorials/seafarers-governments-need-to-step-up-on-repatriation> Daily we see the stories of how people and societies are coping with the pandemic including the effects of living in isolation, such as loneliness, mental illness, boredom, anxiety and depression.

How to protect global supply chains under threat from the COVID-19 pandemic. Sturla Henriksen and Martha Selwyn. *World Economic Forum*. 5 May 2020. Available from: <https://www.weforum.org/agenda/2020/05/global-supply-chains-are-under-imminent-threat-from-the-covid-19-pandemic/> 📄 National responses to mitigate the COVID-19 pandemic are threatening the integrity of vital global supply chains.

Cruise lines face investigation and wrongful death lawsuit over "dramatically mishandled" virus response. Kris Van Cleave. *CBS News (US)*. 5 May 2020. Available from: <https://www.cbsnews.com/news/coronavirus-cruise-royal-caribbean-lawsuit-carnival-investigation/> 📄 As the cruise industry tries to chart a post-pandemic way forward, Congress has launched an investigation into how Carnival Cruise Line responded to the coronavirus.

Extraordinary meetings during the pandemic. Brenda V. Pimentel. *Manila Times*. 6 May 2020. Available from: <https://www.manilatimes.net/2020/05/06/business/maritime-business/extraordinary-meetings-during-the-pandemic/722950/> The Standards of Training, Certification and Watchkeeping Advisory Council (SAC) — established pursuant to Republic Act 10635, otherwise known as the “Marina STCW Administration Act, 2014,” — was convened by Rear Admiral Robert Empedrad, administrator of Marina last April 23.


UK Chamber of Shipping calls on UK government to lead the world on crew changes. *UK Chamber of Shipping*. 6 May 2020. Available from: <https://www.ukchamberofshipping.com/latest/uk-chamber-shipping-calls-uk-government-lead-world-crew-changes/> The UK Chamber of Shipping has urged the UK government to become the first in the world to adopt new measures to ensure ship crew changes can take place.

US consults shipping industry on new sanctions guidance. Michelle Wiese Bockmann. *Lloyd's List*. 7 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132272/US-consults-shipping-industry-on-new-sanctions-guidance> Fresh sanctions guidance for international maritime operators will be issued by the US government “in the coming weeks” following consultation with the shipping industry.


New High Seas Treaty Could Be a Gamechanger for the Ocean. Tara Lohan. *EcoWatch*. 10 May 2020. Available from: <https://www.ecowatch.com/amp/high-seas-treaty-2645960152> Most of us have never been to the world's immense last wilderness and never will.

Philippines recognizes Filipino seafarers as “key workers”; ensures safe ship crew changes amid COVID-19 pandemic. *Government of the Philippines*. 12 May 2020. Available from: <https://marina.gov.ph/2020/05/12/philippines-recognizes-filipino-seafarers-as-key-workers-ensures-safe-ship-crew-changes-amid-covid-19-pandemic/> The Philippines fully supports the recognition of Filipino seafarers as “key workers” ensuring that ship crew changes can take place safely amid COVID-19 pandemic.

WMU Releases BBNJ Workshop and Side Events Report. *World Maritime University (WMU)*. 13 May 2020. Available from: <https://www.wmu.se/news/wmu-releases-bbnj-workshop-and-side-events-report> The international workshop brought together a distinguished audience of over 100 invited guests and contributors to facilitate discussions with a view to moving the BBNJ negotiations towards the development of a balanced, effective and universally agreed internationally legally binding instrument. [BBNJ: Towards the Development of a Balanced, Effective and Universal International Agreement](#) 

ECSA and ETF request Commissioner Vălean for EU coordination on implementing IMO Framework for ensuring safe ship crew changes. *European Community Shipowners' Associations (ECSA)*. 14 May 2020. Available from: <https://www.ecsa.eu/news/ecsa-and-etf-request-commissioner-valean-eu-coordination-implementing-imo-framework-ensuring> ECSA and the European Transport Workers' Federation sent a joint letter to the EU Commissioner for Transport, requesting her assistance in ensuring EU-wide coordination on implementing the IMO's Framework of Protocols for ensuring safe ship crew changes and travel during the (COVID-19) pandemic'. [Joint Letter: Facilitation of crew changes – Social partners' call for coordinated EU action](#) 

Guidance to Address Illicit Shipping and Sanctions Evasion Practices. *US Department of the Treasury*. 14 May 2020. Available from: https://www.treasury.gov/resource-center/sanctions/Programs/Documents/05142020_global_advisory_v1.pdf  The U.S. Department of State, the U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC), and the U.S. Coast Guard are issuing this advisory to provide those engaged or involved in trade in the maritime industry and energy and metals sectors with further information and tools to counter current and emerging trends related to illicit shipping and sanctions evasion.

Vessel monitoring and P&I insurance *American Club*. 15 May 2020. Available from: https://www.american-club.com/files/files/cir_20_20.pdf  The rules and procedures developed by clubs to manage sanctions risks take account of the guidance provided by bodies such as the UN Security Council (UNSC), the UK Office of Financial Sanctions Implementation (OFSI), the US State Department and the US Office of Foreign Assets Control (OFAC).

International Cooperation to End IUU Fishing. *Chatham House Royal Institute of International Affairs* 18 May 2020. Available from: <https://www.chathamhouse.org/file/international-cooperation-end-iuu-fishing> This session is part of the Chatham House International Forum on Illegal, Unreported and Unregulated Fishing which brings together leading policymakers, researchers, industry representatives and civil society groups from across the world to discuss the latest initiatives, regulations and research in the areas of fisheries governance and trade in illegal fish products.

'Know-your-vessels' checks essential in US sanctions compliance, says Windward. Max Tingyao Lin. *TradeWinds*. 20 May 2020. Available from: <https://www.tradewindsnews.com/law/know-your-vessels-checks-essential-in-us-sanctions-compliance-says-windward/2-1-811263> General know-your-customer checks for counterparty risks are no longer sufficient to comply with US sanctions regime, said Windward.

Who is in charge? Brenda V. Pimentel. *Manila Times*. 20 May 2020. Available from: <https://www.manilatimes.net/2020/05/20/business/maritime-business/who-is-in-charge/725960/> Once again, the maritime industry is seeking for a categorical answer to the question: Who is in charge in the repatriation of Filipino seafarers who are coming home at this time of the coronavirus disease 2019 (Covid-19) pandemic?

Finding cure to various maritime indifferences. Yashika F. Torib. *Manila Times*. 21 May 2020. Available from: <https://www.manilatimes.net/2020/05/20/business/maritime-business/finding-cure-to-various-maritime-indifferences/725961/> Among the many ironies of the Philippines is that despite being an archipelagic nation, its maritime laws are underdeveloped and government is not even fully aware of how the shipping and manning sectors work.

Cruise ship prohibition extended. *Australian Border Force*. 22 May 2020. Available from: <https://newsroom.abf.gov.au/releases/cruise-ship-prohibition-extended> The current restriction on cruise ships entering Australian waters has been extended for a further three months until 17 September 2020.

DFW proposes moratorium on seafarers working for Chinese fishing boats. *Antara News (Indonesia)*. 23 May 2020. Available from: <https://en.antaranews.com/news/149210/dfw-proposes-moratorium-on-seafarers-working-for-chinese-fishing-boats> The Indonesian Destructive Fishing Watch (DFW) has proposed a moratorium and evaluation on the policy to send Indonesian seafarers to work on Chinese-flagged fishing vessels in the wake of several problematic cases.

Tanzania: MPs Grant Approval to Sea-Related Convention. Katare Mbashiru. *AllAfrica*. 23 May 2020. Available from: <https://allafrica.com/stories/202005250081.html> Members of Parliament have unanimously endorsed the ratification of the International Convention on Standards of Training, Certification and Watchkeeping for Fishing Vessel Personnel, 1995, which aims at further promoting safety of life and property at sea.

Arctic Technopolitics and China's Reception of the Polar Code. Trym Aleksander Eiterjord. *Arctic Institute*. 26 May 2020. Available from: <https://www.thearcticinstitute.org/arctic-technopolitics-china-reception-polar-code/> China's Arctic engagement has increased considerably during the past decade, which has not only offered plentiful economic opportunities but also created new risks and concerns among the eight Arctic states, non-state actors, and peoples.

COVID-19: Urgent action needed to facilitate issuance of EU Schengen Visas. *European Transport Workers' Federation*. 26 May 2020. Available from: <https://www.etf-europe.org/covid-19-urgent-action-needed-to-facilitate-issuance-of-eu-schengen-visas/> ETF and ECSA addressed a letter to the European Commission and the EU Member States, urging them to take action to ensure seafarers are admitted into the EU Schengen territory for the purpose of joining their ships or to be repatriated. [ETF/ECSA letter on Schengen Visas to Commissioners and Ministers](#) 📄

Most shipowners have no decarbonisation strategy. *Lloyd's List*. 27 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132478> Decarbonisation is repeatedly presented as the shipping industry's biggest challenge.

COVID-19: Dockworkers/Seafarers are Essential Workers, Exempted from Travel Restrictions, Says NIMASA. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 27 May 2020. Available from: <https://nimasa.gov.ng/covid-19-dockworkers-seafarers-are-essential-workers-exempted-from-travel-restrictions-says-nimasa/> In line with the newly endorsed protocols by the International Maritime Organisation designed to lift barriers to crew changes, amid the coronavirus pandemic, the Management of the Nigerian Maritime Administration and Safety Agency has designated Seafarers and Dockworkers as essential workers who should be exempted from travel restrictions.

U.S. sanctions advisory raises hurdles for global maritime industry. Jonathan Saul, Humeyra Pamuk and Timothy Gardner. *Reuters*. 27 May 2020. Available from: <https://reut.rs/2NmLK3A> Ship owners and insurers say it may be impossible for the maritime industry to fully comply with the Trump administration's new guidelines on how to avoid sanctions penalties related to Iran, North Korea and Syria, raising the risk of disruptions in a sector already struggling with the fallout of the coronavirus outbreak.

Nigeria can export 5,000 seafarers yearly, says Seafarers' Board. Godwin Oritse. *Vanguard (Nigeria)*. 27 May 2020. Available from: <https://www.vanguardngr.com/2020/05/nigeria-can-export-5000-seafarers-yearly-says-seafarers-board/> Chairman, National Seafarers Welfare Board, NSWB, Nigeria, Otunba Kunle Folarin, has unveiled a template that could see about 5,000 Nigerian seafarers placed onboard ocean-going vessels annually, a development that could make Nigeria competitive in the global marine crew supply.

Shipping companies against carbon tax from EU. Louise Wendt Jensen. *ShippingWatch*. 28 May 2020. Available from: <https://shippingwatch.com/regulation/article12175802.ece> Danish Shipping says 'no' to one of the cornerstones in the restoration plan the EU Commission presented yesterday to get Europe back on track after the corona crisis.

Asian shipowners urge 'key worker' status for seafarers. Cichen Shen. *Lloyd's List*. 28 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132495> In its latest annual gathering, Asian Shipowners' Association, chaired by the Maritime Industry of Australia chairman David Parmeter, called on governments to implement the recent IMO circular letter to ensure safe ship crew changes and travel amid the coronavirus outbreak.

Finland and South Korea to pump massive sums into their national shipping sectors. Christian Carlsen. *ShippingWatch*. 29 May 2020. Available from: <https://shippingwatch.com/suppliers/article12177723.ece> Finland as well as South Korea are ready with large-scale bailout packages to the countries' shipping companies and yards, which are hit by the coronavirus crisis.

MARINE TECHNOLOGY

POSH tests autonomous vessel technology. Martyn Wingrove. *Maritime Optimisation & Communications*. 1 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/posh-tests-autonomous-vessel-technology-59215> POSH conducted these tests in partnership with ST Engineering in Singapore waters using its ship-handling tug *POSH Harvest*.

DNV GL and Alpha Ori sign new MOU to spur digital transformation in shipping. Nikos Späth. *DNV GL*. 4 May 2020. Available from: <https://www.dnvgl.com/news/dnv-gl-and-alpha-ori-sign-new-mou-to-spur-digital-transformation-in-shipping-174205> The maritime industry can benefit from digital technologies in a way that can have an immediate and transformative impact on design, operations, business models, and environmental impact.

Fighting battery fires at sea with direct-foam injection technology. Ross Davies. *Ship-technology.com*. 5 May 2020. Available from: <https://www.ship-technology.com/features/battery-safety-on-vessels/> Following a study led by DNV-GL and other industry stakeholders, FiFi4Marine's lithium-ion fire extinguishing system was found to be the best-performing to improve battery safety on vessels.

Cyber security concerns for autonomous and remotely controlled systems. Andre Rose. *Maritime Optimisation & Communications*. 6 May 2020. Available from: <https://www.rivieramm.com/opinion/cyber-security-concerns-for-autonomous-and-remotely-controlled-systems-59261> Among these systems are marine autonomous surface systems unmanned surface vessels, remotely operated vessels and autonomous underwater vessels able to operate from remote control centres often referred to as unmanned underwater systems and to unmanned aerial vehicles commonly known as drones.

Digitalisation and data standards: time for the industry to act. Craig Jallal. *Maritime Optimisation & Communications*. 12 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/digitalisation-and-data-standards-time-for-the-industry-to-act-59336> In our webinar – digitalisation and data standardisation: time for the maritime industry to act – panellists discussed how the maritime industry should move forward on the issue of digitalisation and the creation of maritime standards.

Future tech: from coronavirus to autonomous ships. Paul Gunton. *ShipInsight*. 18 May 2020. Available from: <https://shipinsight.com/articles/future-tech-from-coronavirus-to-autonomous-ships> Changes will be inevitable in maritime technology as a result of the coronavirus pandemic, believes Philip Bacon, director of the consultant Ichthus Marine and a senior nautical advisor to Shell Shipping and Trading.

New LNG carrier 'cyber secure by design'. John Snyder. *Maritime Optimisation & Communications*. 19 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/new-lng-carrier-lsqocyber-secure-by-design-rsqo-59456> France LNG Shipping has taken delivery of 174,000-m³ LNG carrier *Elisa Larus*, a new 'cyber secure' vessel that will go on long-term charter to EDF LNG Shipping for 20 years.

NYK tugboat makes remote navigation landmark voyage across Tokyo Bay. Sam Chambers. *Splash 247.com*. 21 May 2020. Available from: <https://splash247.com/nyk-tugboat-makes-remote-navigation-landmark-voyage-across-the-bay-of-tokyo/> 🇯🇵 Nippon Yusen Kaisha (NYK) has successfully tested remote navigation of a tug boat in the busy Tokyo Bay, issuing a video of the trials, as it ploughs ahead with its mission to make the remote navigation of ships part of its regular operations by 2025.

Premier: Drone delivers package to vessel in the port of Rotterdam for the first time. *Port of Rotterdam*. 23 May 2020. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/premier-drone-delivers-package-to-vessel-in-the-port-of-rotterdam-for-the> On May 22, the port of Rotterdam was able to celebrate a Dutch premier: the aerial delivery by drone of a parts consignment to Allseas' *Pioneering Spirit*, the biggest vessel in the world.

Tech Talk: Wallenius Wilhelmsen Puts Hull Grooming to the Test. *Maritime Logistics Professional*. 26 May 2020. Available from: <https://www.maritimeprofessional.com/news/tech-talk-wallenius-wilhelmsen-puts-358746> Even as shipowners enjoy record low bunker fuel pricing, the search for hull cleaning and fuel-saving optimization continues.

Self-cleaning ships: Inside Lindblad Expeditions' ground-breaking new eco-initiative. Ross Davies. *Ship-technology.com*. 26 May 2020. Available from: <https://www.ship-technology.com/features/self-cleaning-ships/> Last year, Lindblad Expeditions completed the trial of a new self-cleaning solution onboard its National Geographic Explorer vessel.

Japanese Zero Emission Ship concepts unveiled. Bob Jaques. *Seatrade Maritime News*. 28 May 2020. Available from: <https://www.seatrade-maritime.com/environmental/japanese-zero-emission-ship-concepts-unveiled> The first presentation in English of Japan's 'Roadmap to Zero Emission from International Shipping' based around four new ship design concepts formed the centrepiece of a webinar on 'The pathway to hydrogen and ammonia' hosted by ABB Turbocharging yesterday.

From bikes to blockchain: Shipping industry goes digital in lockdown. Jacob Gronholt-Pedersen. *Reuters*. 28 May 2020. Available from: <https://reut.rs/3i1Jr4a> The coronavirus lockdown has accelerated a digitalisation drive in a global shipping and logistics sector that still routinely delivers many documents by bike messenger in some countries, according to industry leaders.

MARITIME EDUCATION & TRAINING

Opportunities to change the way we work: Thome ceo Nortun. Marcus Hand. *Seatrade Maritime News*. 11 May 2020. Available from: <https://www.seatrade-maritime.com/ship-operations/opportunities-change-way-we-work-thome-ceo-nortun> The current COVID-19 pandemic represents an opportunity to change the way we work in the future, according to Olav Nortun, ceo of Thome Group.

Stream Marine Training's Customers receive MCA STCW approved certificate via Webinar Course. *Hellenic Shipping News*. 12 May 2020. Available from: <https://www.hellenicshippingnews.com/stream-marine-trainings-customers-receive-mca-stcw-approved-certificate-via-webinar-course/> Over the past few days Glasgow based Stream Marine Training (SMT) has been very busy running live webinar courses in the presence of their valued customers and the UK Maritime and Coastguard Agency, MCA.

Makarov Training Centre launches online preparatory training on polar navigation. *Port News*. 18 May 2020. Available from: <https://en.portnews.ru/news/295957/> Makarov Training Centre of Admiral Makarov State University of Maritime and Inland Shipping launches the theoretical part of the basic training course for watchkeeping or chief officers and masters of ships operating in polar waters in a distance learning format, MTC says in its press release.

Crew Training for a Future that Includes Autonomous Vessels. Captain Andrew Kinsey. *MarineLink*. 20 May 2020. Available from: <https://www.marinelink.com/news/crew-training-a-future-includes-478674> As we continue to contemplate a future with ships transitioning to automated and autonomous operations, the need for new and innovated crew training will only increase.

Pacific Islanders graduate from first ocean finance fellowship. *Pacific Islands News Association (PINA)*. 28 May 2020. Available from: <http://www.pina.com.fj/index.php?p=pacnews&m=read&o=3100933665ecf4983685c90ccd7388> Representing the Pacific Ocean Commissioner Dame Meg Taylor, Peni Suveinakama from the Office of the Pacific Ocean Commissioner officiated at the virtual closing ceremony and addressed the graduates saying “as every Pacific Islander has a stake in the ocean, I challenge you to test the waters and be innovative during this new normal.

MARITIME SAFETY

If April was the Only Month SOLAS was Discussed. Fionna Boyle. *Maritime Executive*. 4 May 2020. Available from: <https://www.maritime-executive.com/editorials/if-april-was-the-only-month-solas-was-discussed> The shipboard family and fellow mariners are a seafarer’s lifeline to food, water, shelter, and safety; a unique lifestyle of complex and multidimensional tasks, human factors, and work dynamics that affect 1.7 million seafarers.

Out-of-date logs cited as evidence in *Ruby Princess* case. Charlie Bartlett. *Safety at Sea*. 7 May 2020. Available from: <https://safetyatsea.net/news/2020/out-of-date-logs-cited-as-evidence-in-ruby-princess-case/> An investigation into the recent case of *Ruby Princess*, in which a large cruise vessel affected with the coronavirus disease 2019 (COVID-19) was allowed to dock and offload passengers freely in the inner-city Sydney Harbour, has revealed that the decision was spurred by outdated entries in the ship’s passenger logs.

Coronavirus (COVID-19): safer transport guidance for operators. *UK Government*. 12 May 2020. Available from: <https://bit.ly/31dFmUw> This guide will help organisations, agencies and others (such as self-employed transport providers) understand how to provide safer workplaces and services for themselves, their workers and passengers across all modes of private and public transport.

Prevention at Sea: Addressing the human element in maritime safety. *Splash 247.com*. 14 May 2020. Available from: <https://splash247.com/prevention-at-sea-addressing-the-human-element-in-maritime-safety/> The development of maritime technologies has significantly enhanced the safety level of ship navigation today, however human error is still widely recognised as a main cause of maritime incidents.

Fumigants entering crew’s spaces – a word of caution. *SKULD*. 14 May 2020. Available from: <https://www.skuld.com/topics/ship/safety/fumigants-entering-crews-spaces--a-word-of-caution/> Fumigants are the preferred choice in avoiding insect population when transporting agricultural products in bulk by sea.

Maintaining a safety-first approach during COVID-19. Martin Crawford-Brunt. *Safety at Sea*. 19 May 2020. Available from: <https://safetyatsea.net/news/2020/maintaining-a-safety-first-approach-during-covid-19/> The global economy and the shipping industry have faced their fair share of shocks and pressures in recent years.

Overweight shipping containers causing controversy. Robert L. Wallack. *American Journal of Transportation (AJOT)*. 26 May 2020. Available from: <https://ajot.com/premium/ajot-overweight-shipping-containers-causing-controversy> The weights of international shipping containers crossing national, ocean and state boundaries are pushing the limits of safety in order to reach volume cost-efficiencies and emission reductions.

Pandemic forces virtual safety checks for oil tankers. Jonathan Saul. *Reuters*. 26 May 2020. Available from: <https://www.reuters.com/article/us-shipping-tankers-inspections-idUSKBN2322EF> Ship assessors are resorting to virtual inspections of oil tankers to keep vessels afloat, as the coronavirus pandemic makes physical visits to check for seaworthiness tougher and a slump in fuel demand increases the need for ships as storage.

Coronavirus impact on shipping industry: idle vessels face new risks, Allianz warns. *Allianz Global Corporate & Specialty*. 28 May 2020. Available from: <https://www.agcs.allianz.com/news-and-insights/news/coronavirus-challenges-shipping.html> Restrictions on supply chains and international travel due to the coronavirus outbreak have serious implications for the maritime industry. [Safety of maritime assets – tugged by a pandemic](#)

Seafarer fatalities shows shipping must do more. *IHS Markit*. 28 May 2020. Available from: <https://ihsmarkit.com/research-analysis/seafarer-fatalities-shows-shipping-must-do-more.html> Behind every casualty and vessel total loss statistic are seafarers that have lost their lives, been injured, or suffer long-term physical or mental effects.

MARITIME SECURITY

DNV GL delivers innovative remote cyber security assessment. Myra Shannon-Fuller. *DNV GL*. 30 April 2020. Available from: <https://www.dnvgl.com/news/dnv-gl-delivers-innovative-remote-cyber-security-assessment-174122> The widescale impact of COVID-19 had not hit when DNV GL Maritime Advisory was contracted to conduct a cyber security assessment and penetration test for an offshore asset.

IACS Launches Single Standalone Recommendation On Cyber Resilience. *International Association of Classification Societies (IACS)*. 5 May 2020. Available from: <http://www.iacs.org.uk/news/iacs-launches-single-standalone-recommendation-on-cyber-resilience/> IACS is pleased to announce the publication of its Recommendation on Cyber Resilience (No. 166). [Recommendation on Cyber Resilience](#)

'Situation critical': knife fight breaks out on boxship after migrant rescue. Gary Dixon. *TradeWinds*. 6 May 2020. Available from: <https://www.tradewindsnews.com/containerhips/situation-critical-knife-fight-breaks-out-on-boxship-after-migrant-rescue/2-1-803658> A German shipowner has complained of a dire situation on board a boxship that cannot disembark migrants rescued in the Mediterranean.

Cyber Security in Shipping during COVID-19 pandemic. Sarantos Kefalas. *Hellenic Shipping News*. 11 May 2020. Available from: <https://www.hellenicshippingnews.com/cyber-security-in-shipping-during-covid-19-pandemic/> The COVID-19 crisis has been testing the foundations of our lives, societies and economies posing huge challenges for the future.

Maritime Cyber Security & Threats May 2020 Week Two. *Dryad Global*. 19 May 2020.

Available from: <https://dryadglobal.com/maritime-cyber-security-threats-apr-wk4-2-2/> Dryad Global's cyber security partners, Red Sky Alliance, perform weekly queries of backend databases, identifying all new data containing MV and MT in the subject line of malicious emails.

Security vs efficiency: smart ports in a post-COVID-19 era. Richard Chelin and Denys Reva.

Institute for Security Studies (ISS). 26 May 2020. Available from: <https://issafrica.org/iss-today/security-vs-efficiency-smart-ports-in-a-post-covid-19-era> Around 90% of Africa's trade is seaborne. The World Trade Organization has predicted a decline in consumer spending due to COVID-19 that will decrease international trade by up to 30%.

MIGRANTS

Desert or sea: Virus traps migrants in mid-route danger zone. Lori Hinnant and Isabel Debre.

ABC News (US). 3 May 2020. Available from: <https://abcnews.go.com/Health/wireStory/desert-sea-virus-traps-migrants-mid-route-danger-70477263> Thousands of desperate migrants are trapped in limbo and even at risk of death without food, water or shelter in scorching deserts and at sea, as governments close off borders and ports amid the coronavirus pandemic.

Amid COVID-19 pandemic, thousands stranded in Bay of Bengal 'unable to come ashore'.

UN News. 6 May 2020. Available from: <https://news.un.org/en/story/2020/05/1063402> The International Organization for Migration (IOM), the Office of the High Commissioner for Refugees (UNHCR) and the UN Office on Drugs and Crime (UNODC) said that thousands of lives may be at stake if the stranded people are unable disembark.

More than 140 migrants intercepted in Channel - highest number in one day. *Sky News*.

9 May 2020. Available from: <https://news.sky.com/story/140-migrants-intercepted-in-channel-highest-number-in-one-day-11985543> Today, at least five boats and around another 70 migrants have been intercepted, the first at 4.30 am.

Fears mount over migrants dying 'out of sight' in Mediterranean. *EurActiv*. 15 May 2020.

Available from: <https://www.euractiv.com/section/justice-home-affairs/news/fears-mount-over-migrants-dying-out-of-sight-in-mediterranean/> More and more migrants are crossing, Europe is closing its ports and no humanitarian ships are carrying out rescues.

Conflict and pandemic drive more people to risk deadly sea route from Libya. Tarik Argaz.

United Nations High Commissioner for Refugees. 15 May 2020. Available from: <https://www.unhcr.org/uk/news/latest/2020/5/5eb503954/conflict-pandemic-drive-people-risk-deadly-sea-route-libya.html> A Sudanese teenager survived brushes with death in a quest for asylum, but rising insecurity and COVID-19 restrictions drove him to risk all on the open seas.

Haunting Testimony of Easter Weekend Deaths of Migrants & Human Rights Abuses.

Human Rights at Sea (HRAS). 18 May 2020. Available from: <https://www.humanrightsatsea.org/2020/05/18/haunting-testimony-of-easter-weekend-deaths-of-migrants-human-rights-abuses/> Human Rights at Sea re-publishes a devastating translated witness-based testimony on the events of the Easter weekend 10-12 April in the Central Mediterranean taken from the Italian Repubblica newspaper.

Exclusive: 12 die as Malta uses private ships to push migrants back to Libya. Lorenzo Tondo. *The Guardian*. 19 May 2020. Available from: <https://bit.ly/2A4VtIQ> Further evidence of Malta's strategy to push migrants back to the conflict zone of Libya has been revealed by a woman who survived a Mediterranean crossing in which 12 people died.

IOM, UNHCR Urge European States to Disembark Rescued Migrants and Refugees on Board the Captain Morgan Vessels. *International Organization for Migration (IOM)*. 21 May 2020. Available from: <https://www.iom.int/news/iom-unhcr-urge-european-states-disembark-rescued-migrants-and-refugees-board-captain-morgan> The International Organization for Migration (IOM), and the UN Refugee Agency (UNHCR), are calling on Malta and other European States to speed efforts to bring some 160 rescued migrants and refugees, who remain at sea on board two Captain Morgan vessels, on to dry land and to safety.

Shipwrecks off Tunisian coast: One dead, six missing. *InfoMigrants*. 25 May 2020. Available from: <https://www.infomigrants.net/en/post/24953/shipwrecks-off-tunisian-coast-one-dead-six-missing> The Tunisian coast guard rescued around 80 migrants in two separate operations on Saturday.

NAVIGATION & COMMUNICATIONS

Malacca Strait voluntary pilotage guidelines officially circulated by IMO. *Jakarta Post*. 5 May 2020. Available from: <https://www.thejakartapost.com/adv/2020/05/05/malacca-strait-pilotage-officially-recognized-by-imo.html> Indonesia's efforts to improve shipping safety by protecting the maritime environment and facilitating the safe passage of ships in the Malacca Strait and the Singapore Strait have finally paid off with the recent issuance of a circular from the International Maritime Organization (IMO).

Tanker owners opt for longer routes to save costs. Malcolm Latache. *ShipInsight*. 11 May 2020. Available from: <https://shipinsight.com/articles/tanker-owners-opt-for-longer-routes-to-save-costs> With fuel prices at extreme low levels and Suez Canal costs high, several container operators have chosen to switch their vessels to routes around the Cape of Good Hope.

Coronavirus: Keeping lighthouses working during the lockdown. Angie Brown. *BBC News*. 12 May 2020. Available from: <https://www.bbc.co.uk/news/uk-scotland-edinburgh-east-fife-52622156> Lighthouses dotted around the UK's coastline play an essential role in ensuring shipping lanes stay open and trade continues.

U.S. Warns of Deceptive Shipping Practices to Evade Sanctions. *Maritime Executive*. 15 May 2020. Available from: <https://www.maritime-executive.com/article/u-s-warns-of-deceptive-shipping-practices-to-evade-sanctions> The United States issued a global advisory detailing the deceptive shipping practices being used by Iran, North Korea, and Syria to evade the current economic sanctions warning the shipping industry to be vigilant or face sanction violations.

Crew change crisis takes a new turn with ships deviating to India to drop overworked staff. P Manoj. *Hindu BusinessLine (India)*. 17 May 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/crew-change-crisis-takes-a-new-turn-with-ships-deviating-to-india-to-drop-overworked-staff/article31606726.ece> By the time, Captain Bejoy Kannan signed off from 'China Dawn' in the wee hours of Saturday, he had earned praise and brickbats for his decision to divert the oil tanker to Cochin port to allow him and his nine mates to disembark after an extended contract on the ship.

Most Large Ships Transiting Arctic Use New Routes That Help Protect Environment and Communities. *Pew Charitable Trusts*. 20 May 2020. Available from:

<https://www.pewtrusts.org/en/research-and-analysis/articles/2020/05/20/most-large-ships-transiting-arctic-use-new-routes-that-help-protect-environment-and-communities> Sea ice in the Bering Sea and Bering Strait region has been forming later in the year and melting earlier for the past decade.

Russian autonomous ships to be serviced by “maritime special forces”. Vitaly Chernov.

Port News. 25 May 2020. Available from: <https://en.portnews.ru/comments/2837/> Experts and participants of the trial project on unmanned navigation in the Russian Federation aimed at widespread deployment of autonomous ships under the flag of Russia told about the project advancement at the dedicated videoconference “Autonomous ships – progress or blind lane?” organized by PortNews Media Group.

Iranian gasoline arrives in fuel-starved Venezuela, three more tankers en route. Eklavya Gupte, Meghan Gordon and Aresu Eqbali. *S&P Global Platts*. 26 May 2020. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/oil/052620-iranian-gasoline-arrives-in-fuel-starved-venezuela-three-more-tankers-en-route> Two Iranian tankers carrying gasoline arrived in Venezuela over the past few days with three more on their way as the country deals with severe fuel shortages and US sanctions.

Tanker crosses Russian Arctic route without icebreaker assistance. Atle Staalesen.

Independent Barents Observer (Norway). 27 May 2020. Available from: <https://thebarentsobserver.com/en/industry-and-energy/2020/05/tankers-cross-russian-arctic-route-without-icebreaker-assistance> The sea ice along the Russian Arctic coast is quickly vanishing as temperatures in the region have been reaching record highs.

NOAA: The Digitalization of Navigational Charts for Safety, Efficiency. Steve Snow. *Esri*.

28 May 2020. Available from: <https://www.esri.com/about/newsroom/blog/noaa-advances-electronic-navigational-charts/> NOAA’s modernization of electronic navigational charts improves accuracy and reliability to enhance mariner safety.

PIRACY

Increased piracy attacks in the Gulf of Mexico. *Standard Club*. 30 April 2020. Available from:

<https://www.standard-club.com/risk-management/knowledge-centre/news-and-commentary/2020/04/news-increased-piracy-attacks-in-the-gulf-of-mexico.aspx> The club understands that there has been a recent increase in the number of piracy and armed robbery incidents in Mexican waters in the Gulf of Mexico.

10 seafarers kidnapped from product tanker off Nigeria. Marcus Hand. *Seatrade Maritime News*.

1 May 2020. Available from: <https://www.seatrade-maritime.com/ship-operations/10-seafarers-kidnapped-product-tanker-nigeria> Ten seafarers are reported to have been kidnapped by pirates from the product tanker *Vemahope* off Nigeria.

Countering Gulf of Guinea Piracy Towards 2025. François Morizur. *Maritime Executive*.

3 May 2020. Available from: <https://www.maritime-executive.com/blog/countering-gulf-of-guinea-piracy-towards-2025> Developing maritime activities along West Africa, including oil and gas and maritime transport, offer numerous targets for criminal groups who have developed impressive maritime skills in recent years.

Global sea piracy ticks upward, and the coronavirus may make it worse. Brandon Prins. *The Conversation*. 5 May 2020. Available from: <https://theconversation.com/global-sea-piracy-ticks-upward-and-the-coronavirus-may-make-it-worse-137586> In early April, eight armed raiders boarded the container ship *Fouma* as it entered the port of Guayaquil, Ecuador.

Nigeria's anti-piracy law misses the mark. Maurice Ogbonnaya. *Institute for Security Studies*. 7 May 2020. Available from: <https://issafrica.org/iss-today/nigerias-anti-piracy-law-misses-the-mark> Nigeria's June 2019 law on piracy and other maritime offences is an important step in securing the country's coastline and seas.

Seafarers Must Adapt to the Rapid Evolution of Piracy. *Maritime Executive*. 10 May 2020. Available from: <https://maritime-executive.com/blog/seafarers-must-adapt-to-the-rapid-evolution-of-piracy> In two recent articles, *Sea Piracy in 2025: Piracy 2.0?* and *Countering Gulf of Guinea Piracy Towards 2025* I tried to map out the possible evolution of piracy within Gulf of Guinea until 2025.

Crew kidnapped in two attacks off Equatorial Guinea. François Morizur. *Seatrade Maritime News*. 11 May 2020. Available from: <https://www.seatrade-maritime.com/ship-operations/crew-kidnapped-two-attacks-equatorial-guinea> There were two reported kidnappings of seafarers from vessels at anchorages in Equatorial Guinea on 9 May.

Gulf of Guinea kidnappings overlooked as tally edges higher. Declan Bush. *Lloyd's List*. 12 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132328/Gulf-of-Guinea-kidnappings-overlooked-as-tally-edges-higher> High rates of kidnapping in the Gulf of Guinea in 2019 show no sign of improving this year, with the piracy threat going under the radar as coronavirus dominates headlines.

Grimaldi ro-ro encounters possible pirate mothership. Gary Dixon. *TradeWinds*. 14 May 2020. Available from: <https://www.tradewindsnews.com/casualties/grimaldi-ro-ro-encounters-possible-pirate-mothership/2-1-809031> A Grimaldi Group ro-ro has reported a suspicious approach by what could be a pirate mothership off Benin in West Africa.

Piracy is on the rise, and coronavirus could make it worse. Brandon Prins. *World Economic Forum*. 14 May 2020. Available from: <https://www.weforum.org/agenda/2020/05/global-sea-piracy-coronavirus-covid19> In early April, eight armed raiders boarded the container ship *Fouma* as it entered the port of Guayaquil, Ecuador.

Pirates attack UK-flagged oil tanker with gunfire. Alexander Martin. *Sky News*. 17 May 2020. Available from: <https://news.sky.com/story/pirates-attack-uk-flagged-oil-tanker-with-gunfire-11990133> Gunfire was exchanged when pirates attacked a British-flagged oil tanker on Sunday near Yemen.

Tanker attack shows pirates still a threat: Experts. Christopher Hamill-Stewart. *Arab News (Saudi Arabia)*. 19 May 2020. Available from: <https://www.arabnews.com/node/1676746/world> Despite being repelled, Sunday's attack on a British-flagged chemical tanker shows that pirates still have the "intention and capacity" to attack ships in the Gulf of Aden and beyond, experts say.

Spike in sea piracy threatens offshore oil storage. Sulaimon Salau. *Guardian (Nigeria)*. 20 May 2020. Available from: <https://guardian.ng/business-services/maritime/spike-in-sea-piracy-threatens-offshore-oil-storage/> Rising activities of pirates in the Gulf of Guinea is posing serious threats to offshore oil storage model currently adopted by oil multinationals in the wake of supply glut.

Nigeria plans to prosecute pirates under new anti-piracy law. *Guardian (Nigeria)*. 20 May 2020. Available from: <https://guardian.ng/news/nigeria-plans-to-prosecute-pirates-under-new-anti-piracy-law/> Nigeria is set to prosecute the first set of pirates arrested on its waters in line with the new anti-piracy law.

Gulf of Guinea Piracy Crisis: Shipping Industry requests effective action from Governments. *Cyprus Shipping Chamber*. 28 May 2020. Available from: <https://csc-cy.org/gulf-of-guinea-piracy-crisis-shipping-industry-requests-effective-action-from-governments/> The Cyprus Shipping Chamber expresses its growing frustration at the ineffectiveness of the international community to address the continuing piracy crisis in the Gulf of Guinea, with more ships being attacked and more seafarers being taken hostage for ransom, in spite of the comprehensive measures that ship operators have taken to defend their ships and crews.

PORT STATE CONTROL

Malta refuses to let ship carrying 57 rescued migrants dock. Chris Scicluna. *Malta Independent*. 1 May 2020. Available from: <https://www.independent.co.uk/news/world/europe/malta-migrant-rescue-ship-dock-eu-mediterranean-a9494536.html> Malta plans to keep 57 rescued migrants aboard a private ship anchored just outside territorial waters until the European Union finds a way to rehouse them, prime minister Robert Abela said on Friday.

Spain Allows Crew Changes. *Maritime Executive*. 2 May 2020. Available from: <https://www.maritime-executive.com/article/spain-allows-crew-changes> Spain has legislated that seafarers are key workers in a move that aims to ensure their movement through Spanish ports.

Oman makes crew change concessions. Sam Chambers. *Splash 247.com*. 5 May 2020. Available from: <https://splash247.com/oman-makes-crew-change-concessions/> Oman is making crew change possible at its ports for seafarers whose contracts are up and have failed to get an extension granted by their flag states.


Paris MoU guidance on COVID-19 updated and available for the industry. *Paris MoU on Port State Control*. 8 May 2020. Available from: <https://www.parismou.org/paris-mou-guidance-covid-19-updated-and-available-industry> Following the outbreak of COVID-19, the Paris Memorandum of Understanding on Port State Control (Paris MoU) acknowledged the crisis which the international shipping industry was facing.

Annual Report on Port State Control in the Asia-Pacific Region 2019. *Tokyo MoU*. May 2020. Available from: <http://www.tokyo-mou.org/doc/ANN19-f.pdf> The year 2019 saw the membership of the Tokyo MOU acting proactively in addressing emerging issues.

Tokyo MOU: Detentions Up in 2019. *Maritime Executive*. 12 May 2020. Available from: <https://maritime-executive.com/article/tokyo-mou-detentions-up-in-2019> The Tokyo MOU has released its Annual Report on Port State Control in the Asia-Pacific Region noting that the number of detentions was up in 2019 after seven years of decline.

Foreign flagged ships detained in the UK during April 2020. *UK Maritime & Coastguard Agency*. 15 May 2020. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-april-2020> The Maritime and Coastguard Agency (MCA) announced today that five foreign flagged ships remained under detention in UK ports during April 2020 after failing port state control (PSC) inspection.

PORTS & HARBOURS

WPSP COVID19 Port Economic Impact Barometer for Week 18 reports stabilization or slight improvements. *World Ports Sustainability Program (WPSP)*. 1 May 2020. Available from: <https://sustainableworldports.org/wpssp-covid19-port-economic-impact-barometer-for-week-18-reports-stabilization-or-slight-improvements/> Of the seventy six ports surveyed across the globe in this week's WPSP Port Economic Impact Barometer Report, the majority report a relatively stable situation compared to the previous weeks, with slight improvements noted in some areas of port continuity. [IAPH-WPSP Port Economic Impact Barometer](#) 

S&B Analysis: Bunker Hubs Showing Surprising Coronavirus Resilience Jack Jordan. *Ship & Bunker*. 4 May 2020. Available from: <https://shipandbunker.com/news/world/395775-sb-analysis-bunker-hubs-showing-surprising-coronavirus-resilience> Bunker demand at the world's top bunkering hubs appears to be holding up far this year despite the COVID-19 pandemic.

Why maritime digitalisation is paramount for tomorrow's port calls. Michael Bergmann. *Splash 247.com*. 5 May 2020. Available from: <https://splash247.com/why-maritime-digitalisation-is-paramount-for-tomorrows-port-calls/> Digitalisation is no longer interesting aspect in the maritime transport sector.

No Scrubs: More Ports Declare Ban on EGCS Discharges Update. *North P&I Club*. 5 May 2020. Available from: <https://www.nepia.com/industry-news/no-scrubs-more-ports-declare-ban-on-egcs-discharges-update/> Exhaust gas cleaning systems (EGCS) – more commonly referred to as scrubbers – are an accepted equivalent measure in complying with the IMO 2020 global sulphur cap.

Close to 350 product tankers are being used as floating storage. Niklas Krigslund. *ShippingWatch*. 12 May 2020. Available from: <https://shippingwatch.com/carriers/Tanker/article12133432.ece> New numbers pulled by Vessels Value for ShippingWatch show that close to 350 product tanker vessels have been lying still for more than 10 days, and that they are thus likely being used as floating oil storage.

Ports laying groundwork for post-coronavirus business. Kim Link-Wills. *Freight Waves*. 13 May 2020. Available from: <https://www.freightwaves.com/news/ports-laying-groundwork-for-post-coronavirus-business> Ports around the globe will have to change the way they do business in a post-pandemic world.

US ports and infrastructure providers come together on cyber security. Michele Labrut. *Seatrade Maritime News*. 14 May 2020. Available from: <https://www.seatrade-maritime.com/ports-logistics/us-ports-and-infrastructure-providers-come-together-cyber-security> A group of US ports and infrastructure organisations have come together to share information on cyber security under the umbrella of The Maritime Transportation System Information Sharing and Analysis Centre (MTS-ISAC).

Lobbying IMO on behalf of offshore workers. *International Marine Contractors Association*. 14 May 2020. Available from: <https://www.imca-int.com/news/2020/05/14/lobbying-imo-on-behalf-of-offshore-workers/> The International Marine Contractors Association (IMCA) is playing a key role in two industry groups lobbying the IMO to support a recommendation for Governments and national authorities to facilitate the movement of offshore energy sector personnel during the COVID-19 pandemic.

Lower first-quarter seaborne cargo throughput in the Port of Hamburg – repercussions of the corona crisis make their mark. *Port of Hamburg*. 15 May 2020. Available from:

<https://bit.ly/2YyGPDb> First-quarter seaborne cargo throughput was 7.9 percent lower this year at 31.9 million tons. Container handling reached 2.2 million TEU, down by 6.6 percent.

Back to work planning in updated WPSP COVID19 guidance document for ports. *World Ports Sustainability Program (WPSP)*. 19 May 2020. Available from:

<https://sustainableworldports.org/back-to-work-planning-in-updated-wpsp-covid19-guidance-document-for-ports/> Active since March and with a dedicated information portal since early April, the World Ports Sustainability Program's COVID19 Task Force has just released its latest version of its guidance document for ports.

Cruise ship once Covid-19 hotbed to dock in Port Klang. *New Straits Times (Malaysia)*.

19 May 2020. Available from: <https://www.nst.com.my/news/nation/2020/05/593950/cruise-ship-once-covid-19-hotbed-dock-port-klang> The *MV Diamond Princess* cruise ship, which was quarantined in Yokohama, Japan, due to an outbreak of Covid-19 earlier this year, is now on its way to Malaysia to refuel and replenish its supplies.

Arabian Gulf Port Operators Discuss COVID-19 Challenges. *Maritime Logistics Professional*.


20 May 2020. Available from: <https://www.maritimeprofessional.com/news/arabian-gulf-port-operators-discuss-358606> Abu Dhabi Ports held a virtual roundtable workshop with port operators from across the Arabian Gulf, to discuss shared experiences, challenges faced and best practices when dealing with COVID-19.

Cruise-liners at SA ports despite Covid-19 pandemic related ban explained: SAMSA.

South African Maritime Safety Authority (SAMSA). 20 May 2020. Available from: <https://blog.samsa.org.za/2020/05/21/cruiseliners-at-sa-ports-despite-covid-19-pandemic-related-ban-explained-samsa/> An occasional sight of cruise-liners at South African ports during this Covid-19 lockdown period – a most trying time during which national regulations currently disallow domestic ports call – should not surprise anyone.

PORT MARINE CIRCULAR NO. 26 OF 2020: Enhancement to crew change for cargo ships under special circumstances in the port of Singapore. *Maritime and Port Authority of Singapore (MPA)*. 22 May 2020. Available from: <https://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices/detail/628c6a74-b0a9-4dc4-9e23-fd1687601825> The Maritime and Port Authority of Singapore (MPA) recognises the critical role that seafarers play in global seaborne trade, as well as the importance of crew change to safeguard the health and safety of seafarers sailing on board ships.

Global Survey on impact of COVID19 on ports: regional differences becoming more pronounced. *World Ports Sustainability Program (WPSP)*. 22 May 2020. Available from:

<https://mailchi.mp/2f2e61b55bd6/global-survey-on-impact-of-covid19-on-ports-regional-differences-becoming-more-pronounced?e=%5bUNIQID%5d> In its seventh weekly edition before switching to a new bi-weekly format, the IAPH-WPSP Barometer report confirms that regional differences are becoming increasingly pronounced in terms of the global impact of the COVID19 crisis on ports. [IAPH-WPSP Port Economic Impact Barometer](#) 

Ships calling at EU ports emit as much CO2 as all of Belgium. *ShippingWatch*. 26 May 2020.

Available from: <https://shippingwatch.com/regulation/article12168538.ece> Vessels arriving at or departing from European ports emit a total of 138 million tons of CO2 per year, shows new report from the EU Commission.

CMP gives notice of termination to 55 employees in Copenhagen. *Copenhagen Malmö Port.* 26 May 2020. Available from: <http://www.cmpport.com/en/news-and-media/pressreleases/2020/2020-05-26> The financial consequences due to the crisis with the coronavirus pandemic are of such a significant scope that Copenhagen Malmö Port (CMP) finds itself forced to give notice of termination to 55 employees in Copenhagen in order to secure the future functioning of CMP as a port operator and manager of critical infrastructure.

Antwerp@C investigates potential for halving CO2 emissions in Port of Antwerp by 2030. *Port of Antwerp.* 28 May 2020. Available from: <https://newsroom.portofantwerp.com/antwerpc-investigates-potential-for-halving-co2-emissions-in-port-of-antwerp-by-2030> Port of Antwerp brought seven leading chemical and energy companies together at the end of 2019 to reduce CO2 emissions and take practical steps in the transition to a sustainable, low-carbon port.

REGULATIONS

IUMI Ocean Hull Committee Chairman shares marine insurance perspective of IMO 2020. *Manifold Times (Singapore).* 30 April 2020. Available from: <https://www.manifoldtimes.com/news/iumi-ocean-hull-committee-chairman-shares-marine-insurance-perspective-of-imo-2020/> 2020 began with one of the most significant changes to the global maritime industry: the enforcement of the IMO's 2020 Sulphur Cap.

Shipowners brace for S Korea's new emissions rules amid pandemic pain. Surabhi Sahu and Su Ling Teo. *S&P Global Platts.* 30 April 2020. Available from: <https://bit.ly/2B5bG12> Shipowners are starting to gear up for South Korea's stricter environmental emissions rules despite having no time to draw breath after transitioning to IMO 2020 and grappling with the coronavirus pandemic that has caused an unprecedented slowdown in global export trade.

Shipping industry adapts to stricter fuel regulations. *CNN.* 4 May 2020. Available from: <https://edition.cnn.com/videos/business/2020/05/04/shipping-fuel-standards-environment-gec.cnn-business/video/playlists/business-global-energy-challenge/> 📺 The shipping industry is one of the single largest polluters in the world.

VPS, Maersk Line and SDE International discuss first 100 days of IMO 2020 at ICS webinar. *Manifold Times (Singapore).* 6 May 2020. Available from: <https://bit.ly/2zYrmm7> Captain Rahul Choudhuri, the Managing Director (Asia, Middle East, Africa) at international fuel testing and inspection company VPS, moderated the session by offering a solution to ongoing quality issues, such as the elevated levels of Total Sediment Potential (TSP), Catfines (Al+Si) and Wax content currently seen in the new generation of IMO 2020 compliant bunker fuels.

IMO 2020: Bunker Claims Handling Guide for a new decade. *Hellenic Shipping News.* 7 May 2020. Available from: <https://www.hellenicshippingnews.com/imo-2020-bunker-claims-handling-guide-for-a-new-decade/> IMO 2020 is the term generally used to describe the following regulations under Annex VI of the International Convention for the Prevention of Pollution from Ships 1973 ('MARPOL').

Shipping and bunkers: coronavirus trade shock eclipses IMO 2020 upheaval. Surabhi Sahu. *S&P Global Platts.* 13 May 2020. Available from: <https://bit.ly/31dtlZy> The shipping and bunker sectors spent years in preparation for the historic changes imposed by the International Maritime Organization's global low sulfur mandate, IMO 2020.

Class 'can't operate in the same way after pandemic'. Adam Corbett. *TradeWinds*. 18 May 2020. Available from: <https://www.tradewindsnews.com/technology/class-can-t-operate-in-the-same-way-after-pandemic-/2-1-809223> There is no turning back for classification societies that have adopted new ways of working to keep shipping moving during the coronavirus pandemic, according to the head of marine at Lloyd's Register.

INTERVIEW: Move to IMO's HSFO carriage ban 'very smooth': Precious Shipping MD. Surabhi Sahu. *S&P Global Platts*. 19 May 2020. Available from: <https://bit.ly/31bTZYh> The transition to the International Maritime Organization's HSFO carriage ban has been "very smooth" for the shipping industry despite initial fears of widespread non-compliance from some quarters, Thailand's Precious Shipping Ltd., or PSL, MD Khalid Hashim told S&P Global Platts.

Rosneft's Syzran Refinery starts production of low-sulphur fuel. *Port News*. 21 May 2020. Available from: <https://en.portnews.ru/news/296173/> The Syzran Refinery, a part of Rosneft Oil Company's refining complex, has commenced the production of the environmentally-friendly low-sulphur marine fuel RMLS 40, which is compliant with the IMO requirements effective since the early 2020, Rosneft says in a press release.

Is biofouling clouding the industry's approach to ballast water management? Kevin Turner. *Marine Propulsion & Auxiliary Machinery*. 26 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/is-biofouling-clouding-the-industrysquos-approach-to-ballast-water-management-59484> Ballast water management system (BWMS) installations are set to spike over the new few months, and the challenges of implementation are being compounded by delays caused by the Covid-19 pandemic and its related restrictions.

SEAFARERS

COVID-19: Stranded Goan seafarers reach homeland, quarantined. *Times of India*. 29 April 2020. Available from: <https://timesofindia.indiatimes.com/videos/news/covid-19-stranded-goan-seafarers-reach-homeland-quarantined/videoshow/75455251.cms> They were stranded on Marella Discovery cruise ship.

Repatriated seafarers now homebound. Yashika F. Torib. *Manila Times*. 29 April 2020. Available from: <https://www.manilatimes.net/2020/04/29/business/maritime-business/repatriated-seafarers-now-homebound/720381/> A total of 586 repatriated Filipino seafarers are already on their way home to the Visayas and Mindanao after successfully completing their mandatory 14-day quarantine and rapid blood testing.

Who is Responsible for Seafarers Stranded by the Pandemic? Chevanev Charles. *Maritime Executive*. 30 April 2020. Available from: <https://www.maritime-executive.com/editorials/who-is-responsible-for-seafarers-left-stranded-by-the-pandemic> There is a saying that goes that "without seafarers, half the world would starve while the other half would freeze."

4,179 seafarers finally cleared to disembark from cruise ships docked at Manila Bay. Vanne Elaine Terrazola. *Manila Bulletin*. 1 May 2020. Available from: <https://news.mb.com.ph/2020/05/01/4179-seafarers-finally-cleared-to-disembark-from-cruise-ships-docked-at-manila-bay/> Over 4,000 Filipino seafarers finally disembarked on Friday from the cruise ships that have been docked at the Manila Bay for days.

Seafarers stranded on cruiseships amid CDC repatriation rules. *TradeWinds*. 1 May 2020.

Available from: <https://www.tradewindsnews.com/cruise-and-ferry/seafarers-stranded-on-cruiseships-amid-cdc-repatriation-rules/2-1-801656> Thousands of seafarers remain stranded at sea while cruise majors grapple with the US Centers for Disease Control's (CDC) stringent repatriation protocols amid the coronavirus pandemic.

'No one comes': the cruise ship crews cast adrift by coronavirus. Patrick Greenfield and Erin McCormick. *The Guardian*. 1 May 2020. Available from:

<https://www.theguardian.com/environment/2020/may/01/no-one-comes-the-cruise-ship-crews-cast-adrift-by-coronavirus> A brand new cruise ship for the Celebrity Cruises line, it was a towering, 117,000-ton vessel with luxuries like a "resort deck" featuring martini-glass-shaped jacuzzis and a movable platform cantilevered off the side – known as "the Magic Carpet" – to be used as an outdoor restaurant.

Let us not forget the vital work of unsung seafarers. Stephen Cotton. *Lloyd's List*. 1 May 2020.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132206/Let-us-not-forget-the-vital-work-of-unsung-seafarers> The coronavirus pandemic has caused widespread travel restrictions, which are preventing crew changes.

Mission To Seafarers Lagos Celebrates Maritime Workers Oluwatoyin Amao. *Ships & Ports*.

1 May 2020. Available from: <https://shipsandports.com.ng/mission-to-seafarers-lagos-celebrates-maritime-workers/> The Mission to Seafarers (MTS) Lagos has joined other organizations and nations in celebrating all workers on this year's International Labour Day.

'Prisoners at sea': stuck on board cargo ships, crews find their mental well-being under threat. Kate Whitehead. *South China Morning Post*. 2 May 2020. Available from:

<https://www.scmp.com/magazines/post-magazine/long-reads/article/3082297/prisoners-sea-stuck-board-cargo-ships-crews-find> They man the merchant ships that keep global trade flowing, but coronavirus restrictions mean thousands of seafarers are unable to return home.

Salute to Seafarers at Sea. Peter-Gay Hodges. *Jamaica Information Service*. 2 May 2020.

Available from: <https://jis.gov.jm/salute-to-seafarers-at-sea/> Vessel operators in Jamaica's maritime community sounded their horns at 12 noon on Friday (May 1), as a show of solidarity with seafarers who are currently at sea.

Maritime Charities Respond To Covid-19 Crisis With Extra £3m For Seafarers And Their Families, House Of Lords Heard. *Hellenic Shipping News*. 3 May 2020. Available from:


<https://www.hellenicshippingnews.com/maritime-charities-respond-to-covid-19-crisis-with-extra-3m-for-seafarers-and-their-families-house-of-lords-heard/> The maritime charity welfare sector has stepped up to support our seafaring key workers, the House of Lords heard today.

Grief on the high seas. Kimone Francis. *Jamaica Observer*. 3 May 2020. Available from:

http://www.jamaicaobserver.com/news/Grief_on_the_high_seas The Government's temporary closure of the country's borders to incoming passenger traffic since March 24 has left the woman and more than a dozen colleagues aboard the ship stranded at sea.

Celebrity Prepares to Send Crew Home Using Ships and Charter Flights. *Cruise Industry News*.

4 May 2020. Available from: <https://www.cruiseindustrynews.com/cruise-news/22879-celebrity-prepares-to-send-crew-home-using-ships-and-charter-flights.html> "We will not stop until we get everyone home," said Lisa Lutoff-Perlo, president and CEO of Celebrity Cruises, in a written statement to crew detailing the company's complex repatriation efforts.

Seafarers proud of their work but feel unsupported during covid-19 pandemic, latest Seafarers Happiness report shows. *Mission to Seafarers*. 4 May 2020. Available from: <https://www.missiontoseafarers.org/news/seafarers-proud-of-their-work-but-feel-unsupported-during-covid-19-pandemic-latest-seafarers-happiness-report-shows> The Mission to Seafarers reveals insight into how seafarers are affected by Covid-19 and the need for the industry to provide support. [Seafarers Happiness Index](#) 

Seafarer stuck at sea in plea for ports to allow crew changes. *Nautilus International*. 4 May 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/seafarer-stuck-at-sea-in-plea-for-ports-to-allow-crew-changes/> The UK and other seafaring nations should increase pressure on ports to lift crew change restrictions that have forced up to 150,000 seafarers to stay onboard after their contracts have expired, according to Nautilus member and former Royal Naval officer Thomas Stapley-Bunten.

National WISTA associations come together to support seafarers. *Women's International Shipping & Trading Association (WISTA)*. 4 May 2020. Available from: <https://wistainternational.com/news/national-wista-associations-come-together-to-support-seafarers/> The Women's International Shipping and Trading Association is proud to announce a new initiative aimed at seafarers. WISTA Norway, WISTA UK, WISTA Singapore, WISTA Brazil, and WISTA Argentina have come together to offer free WISTA membership for seafarers through 31 August 2020.

Seafarers poll reveals dread, fatigue and burn out onboard during the Covid-19 pandemic. Sam Chambers. *Splash 247.com*. 5 May 2020. Available from: <https://splash247.com/seafarers-poll-reveals-dread-fatigue-and-burn-out-onboard-during-the-covid-19-pandemic/> The latest Seafarers Happiness Index report, published yesterday by the Mission to Seafarers, has given some insight into the lives of seafarers during the global Covid-19 pandemic.

FabHotels join forces with ISWAN to offer support to seafarers with accommodation facilities. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 5 May 2020. Available from: <https://www.seafarerswelfare.org/news/2020/fabhotels-join-forces-with-iswan-to-offer-support-to-seafarers-with-accommodation-facilities> Shipping companies assisting a large number of seafarers worldwide can book rooms at discounted prices for those who are quarantined or on standby while contributing to trade during the pandemic.

Manning sector warns of massive unemployment. Yashika F. Torib. *Manila Times*. 6 May 2020. Available from: <https://www.manilatimes.net/2020/05/06/business/maritime-business/manning-sector-warns-of-massive-unemployment/722953/> Disrupted global supply chains due to the coronavirus disease 2019 (Covid-19) pandemic, ships being sold, hampered transportation and employment processing, inadequate and oftentimes conflicting assistance from concerned government agencies — these, on top of the government's seeming lack of understanding how the maritime industry works and disregard over its imminent collapse, have continuously raised alarm and uncertainty in the Philippine manning sector.

Concern for crew of Mercator ship caught up in Indian lockdown. Adam Corbett. *TradeWinds*. 6 May 2020. Available from: <https://www.tradewindsnews.com/insurance/concern-for-crew-of-mercator-ship-caught-up-in-indian-lockdown/2-1-803648> The crew of a Mercator ship anchored at the Indian port of Mumbai has sent out a plea for supplies after a scheduled auction was delayed by the Indian lockdown.

Industry and unions set out a 12-step solution for governments to free seafarers from COVID-19 lockdown. *International Chamber of Shipping (ICS)*. 6 May 2020. Available from:

<https://bit.ly/37Xih9E> To assist governments to put in place coordinated procedures to facilitate the safe movement of seafarers, the International Maritime Organization (IMO) today issued a 12-step plan to 174 member states, providing them with a roadmap to free seafarers from their COVID-19 lockdown and allow appropriate exemptions for them to join or leave ships.

Coronavirus: Sailors tell of months stuck on ships. Howard Mustoe and Sam Proffitt. *BBC News*. 6 May 2020. Available from: <https://www.bbc.co.uk/news/business-52494839> Seafarers across the world are stuck on their ships, spending months without shore leave as ports ban crew transfers.

Sailors' Society Launches Dedicated COVID-19 Helpline. *Maritime Executive*. 6 May 2020. Available from: <https://maritime-executive.com/corporate/sailors-society-launches-dedicated-covid-19-helpline> International maritime welfare charity Sailors' Society has launched a dedicated helpline for seafarers and their families.

British seafarers falling through Government's Covid-19 financial support net. *Nautilus International*. 6 May 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/british-seafarers-falling-through-governments-covid-19-financial-support-net/> Thousands of British seafarers are at risk of falling through gaps in the government's Covid-19 financial support schemes, Nautilus has warned.

Seafarers association seeks PM's help in bringing back those stranded abroad. *Times of India*. 6 May 2020. Available from: <https://timesofindia.indiatimes.com/city/goa/seafarers-association-seeks-pms-help-in-bringing-back-those-stranded-abroad/articleshow/75565082.cms> The Goan Seamen Association of India, has appealed to Prime Minister Narendra Modi on Tuesday for the return of seafarers stranded at various ports of the world.

'Uncertainty takes a terrible toll': Seafarers Happiness Index founder *Splash 247.com*. 7 May 2020. Available from: <https://splash247.com/uncertainty-takes-a-terrible-toll-seafarers-happiness-index-founder/> Stephen Jones, the founder of the Seafarers Happiness Index, discusses the mood of crews around the world in the latest episodes in the Maritime CEO, Leader Series powered by Ocean Technologies Group.

COVID-19: Certification of Seafarers on Board Cayman Islands Ships. *Cayman Islands Shipping Registry (CISR)*. 7 May 2020. Available from: <https://www.cishipping.com/system/files/notices/documents/CISN%2003-2020%20COVID%20Seafarer%20Certification%20V1%20Final.pdf> In accordance with Annex 1 of IMO Circular Letter No. 4204/Add.5/Rev.1, the Chief Executive Officer of the Maritime Authority of the Cayman Islands has adopted a pragmatic and practical approach with regard to the extension of seafarer certification in accordance with the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, and as detailed in this Shipping Notice.

COVID-19: Unions providing a welcoming space for seafarers in Antwerp. *European Transport Workers' Federation*. 8 May 2020. Available from: <https://www.etf-europe.org/covid-19-unions-providing-a-welcoming-space-for-seafarers-in-antwerp/> International Seamen's House is familiar to many seafarers that have stopped in Port of Antwerp.

Feeling all at sea: Seafarers languish as pandemic throws crew change out of gear. P Manoj. *Hindu BusinessLine (India)*. 8 May 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/feeling-all-at-sea-seafarers-languish-as-pandemic-throws-crew-change-out-of-gear/article31536099.ece> India loses some 50,000 jobs on board ships.

UK Chamber of Shipping urges government to exempt seafarers from quarantine restrictions.

UK Chamber of Shipping. 10 May 2020. Available from: <https://www.ukchamberofshipping.com/latest/uk-chamber-shipping-urges-government-exempt-seafarers-quarantine-restrictions/> Following the Prime Minister's broadcast the UK Chamber of Shipping is urging the UK government to exempt seafarers and maritime workers from any quarantine restrictions and to provide industry with urgent clarification on the rules around the 14-day quarantine.

The Pandemic Strands Some Ship Crews at Sea, Others On Shore. Alex Davies. *WIRED*.

11 May 2020. Available from: <https://www.wired.com/story/pandemic-strands-ship-crews-sea-others-shore/> Travel restrictions are blocking some marine workers from reaching their assigned ships.

Cargo ship sailors press-ganged into keeping the world's trade afloat. Karen McVeigh.

The Guardian. 11 May 2020. Available from: <https://www.theguardian.com/global/2020/may/11/cargo-ship-sailors-press-ganged-into-keeping-the-worlds-trade-afloat> Thomas Stapley-Bunten was due to finish his contract aboard a huge cargo ship carrying liquid natural gas early last month.

The Factors Behind the Disturbing 'Burial at Sea' of Indonesian Migrant Fishers. Ratu Ayu Asih

Kusuma Putri. *The Diplomat*. 11 May 2020. Available from: <https://thediplomat.com/2020/05/the-factors-behind-the-disturbing-burial-at-sea-of-indonesian-migrant-fishers/> The lack of protection for Indonesian overseas workers has left them open to abuse, culminating in the shocking report.

New minimum wage proposals a victory in campaign to protect British seafarers' jobs.

Nautilus International. 12 May 2020. Available from: <https://bit.ly/3ewgkUm> Nautilus International has hailed a victory in its Charter for Jobs campaign, over government plans to extend the national minimum wage to all seafarers in UK waters, which would help eradicate social dumping.

Two cruise workers on Princess, Carnival ships dead in separate incidents unrelated to COVID-19. Morgan Hines. *USA Today*. 12 May 2020. Available from:

<https://eu.usatoday.com/story/travel/cruises/2020/05/12/regal-princess-cruise-ship-worker-jumped-overboard-didnt-survive/3116091001/> On Sunday, a crew member who had been on Princess Cruises' Regal Princess died while the ship was outside the Port of Rotterdam in the Netherlands, the cruise line confirmed in a statement shared with USA TODAY by spokesperson Alivia Owyong-Ender.

ITF expresses sadness at the death of two more cruise ship workers as seafarers continue to remain stranded abroad. *International Transport Workers' Federation (ITF)*. 13 May 2020.

Available from: <https://www.itfglobal.org/en/news/itf-expresses-sadness-death-two-more-cruise-ship-workers-seafarers-continue-remain-stranded> In the midst of a crewing crisis in the shipping industry, the ITF today expressed its profound regret at the reported suicide of a young female seafarer on board *Regal Princess* and the death of a young Chinese man on board the *Mariner of the Seas*.

Covid-19: Crew on *Greg Mortimer* ship disembark in Uruguay. *Ship-technology.com*.

13 May 2020. Available from: <https://www.ship-technology.com/news/covid-19-crew-greg-mortimer-ship-disembark-uruguay/> The remaining crew on the coronavirus (Covid19)-infected *Greg Mortimer* ship have disembarked in Uruguay.

Ship without a rudder: 15 crew abandoned on tanker in Manila Bay. *International Transport*

Workers' Federation (ITF). 13 May 2020. Available from: <https://www.itfglobal.org/en/news/ship-without-rudder-15-crew-abandoned-tanker-in-manila-bay> Without a rudder, food, water, electricity, lights, wi-fi, refrigeration, GPS, security or safety lights, 15 seafarers sit at anchor in Manila Bay, Philippines. Abandoned on board the Spanish-flagged *MV Celanova* (IMO 9268394).

Little hope of returning home for seafarers stranded at sea amid lockdown. Shreegireesh Jalihal. *Business Standard (India)*. 13 May 2020. Available from: <https://bit.ly/3evcKK7> Bryan D'Costa, a 25-year-old from Goa, is currently on a cruise liner stranded off the coast of Scotland.

Crew change: ITF and JNG Joint Statement. *International Transport Workers' Federation (ITF)*. 14 May 2020. Available from: <https://www.itfglobal.org/en/news/crew-change-itf-and-jng-joint-statement> Recommended Framework of Protocols for ensuring safe ship Crew Changes and travel during the Coronavirus (Covid-19) Pandemic.

Government allows stranded seafarers to return on Air India repatriation flights. P Manoj. *Hindu BusinessLine (India)*. 14 May 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/government-allows-stranded-seafarers-to-return-on-air-india-repatriation-flights/article31579492.ece> The Ministry of Home Affairs has allowed around 7,000 Indian seafarers/crew employed on cruise ships and stranded across the globe to return home on repatriation flights run by Air India.

Shipping given one final month to resolve crew change issue. Sam Chambers. *Splash 247.com*. 14 May 2020. Available from: <https://splash247.com/shipping-given-one-final-month-to-resolve-crew-change-issue/> Employers and seafarers trade unions have agreed one final month's extension before crew working beyond their stipulated contracts must be repatriated

Liverpool maritime groups join forces to put stranded Indian seafarer back in touch with family. *Liverpool Seafarers Centre*. 14 May 2020. Available from: <http://liverpoolseafarerscentre.org/2020/05/14/liverpool-maritime-groups-join-forces-to-put-stranded-indian-seafarer-back-in-touch-with-family/> An Indian seafarer stranded thousands of miles from home because of the Covid-19 crisis has been able to reconnect with his family thanks to the help of two Liverpool-based maritime organisations.

Government allows stranded seafarers to return on Air India repatriation flights. P Manoj. *Hindu BusinessLine (India)*. 14 May 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/government-allows-stranded-seafarers-to-return-on-air-india-repatriation-flights/article31579492.ece> The Ministry of Home Affairs has allowed around 7,000 Indian seafarers/crew employed on cruise ships and stranded across the globe to return home on repatriation flights run by Air India.

Stranded in Tunisia with an Uncertain Future: A Seafarer's Insight. *Human Rights at Sea (HRAS)*. 14 May 2020. Available from: <https://www.humanrightsatsea.org/2020/05/14/stranded-in-tunisia-with-an-uncertain-future-a-seafarers-insight/> Since April, Human Rights at Sea has been put on notice of cases of seafarers stranded on board vessels, stuck in hotels, and in some cases without salaries been paid without having recourse to employer or union support.

Covid-19: ITF and UTT commemorate the disembarking of at-risk crew. *International Transport Workers' Federation (ITF)*. 15 May 2020. Available from: <https://www.itfseafarers.org/en/news/covid-19-itf-and-utt-commemorate-disembarking-risk-crew> Thanks to the coordinated efforts of Unión de Trabajadores del Transporte (UTT) ITF affiliate in Uruguay, ITF Inspector in Chile Juan Villalon Jones, and the ITF Latin America Regional Office, authorities in Uruguay have authorised the creation of a humanitarian corridor for the disembarkation of the crew on the Bahamas-flagged cruise ship Greg Mortimer (IMO 9834648) which has spent two months on the high seas with crew infected by Covid-19.

Seafarers should be exempt from mandatory quarantine measures. *Nautilus International*. 15 May 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/seafarers-should-be-exempt-from-mandatory-quarantine-measures> Seafarers should be exempt from planned travel restrictions that could include a mandatory 14-day quarantine for residents returning to the UK.

Covid-19 lockdown: 1,000 Andhra Pradesh, Telangana seafarers stranded on ships. Ch Sushil Rao. *Times of India*. 17 May 2020. Available from: <https://timesofindia.indiatimes.com/city/hyderabad/1k-ap-t-seafarers-stranded-on-ships/articleshow/75782487.cms> Around a thousand seafarers from Andhra Pradesh and Telangana are among a large number of Indian seafarers awaiting crew change during Covid-19 lockdown.

No information. No way off. 100,000 crew members remain in cruise ship limbo for months. Taylor Dolven. *Miami Herald (US)*. 17 May 2020. Available from: <https://www.miamiherald.com/news/business/tourism-cruises/article242565281.html> In the avenue of ocean that stretches south from Miami to Cuba and northeast to the Bahamas, dozens of cruise ships sail back and forth.

Running chartered flights to bring back seafarers gather pace. *Hindu BusinessLine (India)*. 17 May 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/running-chartered-flights-to-bring-back-seafarers-gather-pace/article31613125.ece> The government has given permission to ship management companies for operating chartered flights to bring back and also ferry seafarers to join ships overseas as the shipping industry looks at ways to resolve the crew change crisis never seen before.

SeafarerHelp supports seafarer in quarantine on cruise ship. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 18 May 2020. Available from: <https://www.seafarerswelfare.org/stories/seafarerhelp-supports-seafarer-in-quarantine-on-cruise-ship> Many seafarers have found themselves stranded on board due to countries around the world closing their ports to crews during the COVID-19 lockdown.

Missing Teekay Officers' Family Case Study Published as Investigation Commences. *Human Rights at Sea (HRAS)*. 19 May 2020. Available from: <https://www.humanrightsatsea.org/2020/05/19/missing-teekay-officers-family-case-study-published-as-investigation-commences/> Human Rights at Sea today publishes its latest case study and family impact report in the unfolding tragic case of the missing Third Officer Cristito M. Acosta employed by Teekay Shipping who disappeared without trace from onboard the Bahamian flagged *MV Jiaolong Spirit*, IMO No. 9379208 on 23 April 2020.

Key workers deserve better. *Splash 247.com*. 19 May 2020. Available from: <https://splash247.com/key-workers-deserve-better/> Pradeep Chawla from Anglo-Eastern urges governments to get a move on resolving the crew change issue.

How everyday seafaring has undergone radical change. Ian Stokes. *Global Maritime Forum*. 19 May 2020. Available from: <https://www.globalmaritimeforum.org/news/how-everyday-seafaring-has-undergone-radical-change> The Covid-19 pandemic is likely to have a huge impact on the mental health of seafarers.

About 3,500 Croatian Seafarers Waiting to Return Home, Says Union. *Total Croatia News*. 19 May 2020. Available from: <https://www.total-croatia-news.com/business/43693-about-3-500-croatian-seafarers-waiting-to-return-home-says-union> Some 3,500 Croatian seafarers, 800 of who are on cruise ships and whose contracts have expired, are waiting for a return to home but can't because of the COVID pandemic and the difficulties in repatriation, Neven Melvan of the Croatian Seafarers' Union (SPH) told Hina on Tuesday.

Mission to Seafarers Supports Philippine Repatriation of Seafarers. *Maritime Executive.*

19 May 2020. Available from: <https://maritime-executive.com/corporate/mission-to-seafarers-supports-philippine-repatriation-of-seafarers> The Mission to Seafarers is supporting the Government of the Philippines with the transfer of seafarers, who have completed their quarantine, back home to their local communities, during Manila lockdown.

ShipMoney introduces virtual Visa card for seafarers. Malcolm Latache. *ShipInsight.*

19 May 2020. Available from: <https://shipinsight.com/articles/shipmoney-introduces-virtual-visa-card-for-seafarers> Florida-based Maritime Payment Solutions which operates ShipMoney as a provider of payment solutions for maritime companies, has announced the introduction of ShipMoney Virtual Cards and the Transfer Marketplace.

Is the crew change crisis hurting the brand image of Indian seafarers? P Manoj. *Hindu BusinessLine (India).* 19 May 2020. Available from:

<https://www.thehindubusinessline.com/economy/logistics/is-the-crew-change-crisis-hurting-the-brand-image-of-indian-seafarers/article31623821.ece> Soaring crew change costs in India are discouraging ship owners and managers from carrying out this task as seafarers pile up pressure to be relieved after spending time at sea much beyond their contract period.

TUI cruises begin repatriation of seafarers aided by unions and German Government.

International Transport Workers' Federation (ITF). 20 May 2020. Available from:

<https://www.itfglobal.org/en/news/tui-cruises-begin-repatriation-seafarers-aided-unions-and-german-government> Repatriations have started for the crew of TUI Cruises *Mein Schiff 3* on charter flights from Germany aided by the International Transport Workers Federation (ITF) affiliated seafarers' unions, the German Government and the seafarers' mission in Germany.

Thousands sign petition to support stranded seafarers. Sam Chambers. *Splash 247.com.*

20 May 2020. Available from: <https://splash247.com/thousands-sign-petition-to-support-stranded-seafarers/> More than 5,000 people have signed the global petition Seafarers Matter aiming to draw the attention of the general public to the problems of the hundreds of thousands of seafarers.

Samoans trapped at sea due to Covid-19 plead for right to return home. Lagipoiva Cherelle Jackson. *The Guardian.* 20 May 2020. Available from:

<https://www.theguardian.com/world/2020/may/20/we-do-not-feel-safe-samoan-seafarers-plead-for-right-to-return-home> The 321 Samoan seafarers working on commercial and cruise ships around the world have been told by their government to be patient, since Samoa closed its borders in March to all travellers including returning citizens.

Hundreds of thousands of sailors stranded as coronavirus restrictions prevent homecoming.

Justin Huntsdale and Melinda James. *ABC (Australia).* 20 May 2020. Available from:

<https://www.abc.net.au/news/2020-05-21/seafarers-bulk-carriers-coronavirus-stranded-restrictions-cruise/12263030> While the limbo of cruise ship workers has been well-publicised, hundreds of thousands of seafarers aboard bulk carriers are facing uncertainty and isolation in far less luxurious conditions.

PM To Provide Timelines For Return Of Seafarers. *Jamaica Information Service.* 22 May 2020.

Available from: <https://jis.gov.jm/pm-to-provide-timelines-for-return-of-seafarers/> Prime Minister, the Most Hon. Andrew Holness, will update the nation on the timelines for the return of the remaining Jamaican seafarers to the island in short order.

In the time of coronavirus, seafarers have kept the world moving: let crew now get relief.

Guy Platten. *South China Morning Post*. 24 May 2020. Available from:

<https://www.scmp.com/comment/letters/article/3085511/time-coronavirus-seafarers-have-kept-world-moving-let-crew-now-get> 🇺🇸

Ships move over 90 per cent of the world's trade and every day over 1.2 million seafarers go the extra mile to ensure we have the fuel, food and vital goods we need.

Eight crew members released after kidnapping from Maersk boxship. Dale Wainwright and Gary Dixon. *TradeWinds*. 26 May 2020. Available from:

<https://www.tradewindsnews.com/casualties/eight-crew-members-released-after-kidnapping-from-maersk-boxship/2-1-814406>

Eight seafarers have been freed after being kidnapped from an AP Moller-Maersk-chartered containership off West Africa last month.

Ship managers resort to charter flights for moving crew as deadline looms. P Manoj. *Hindu BusinessLine (India)*. 26 May 2020. Available from:

<https://www.thehindubusinessline.com/economy/logistics/ship-managers-resort-to-charter-flights-for-moving-crew-as-deadline-looms/article31676534.ece>

Indian ship management and crewing companies are resorting to charter flights to move seafarers to and from ports overseas.

Maritime workers send palliatives to stranded foreign seafarers on Lagos waters.

Victor Ahiuma-Young. *Vanguard (Nigeria)*. 27 May 2020. Available from:

<https://www.vanguardngr.com/2020/05/maritime-workers-send-palliatives-to-stranded-foreign-seafarers-on-lagos-waters/>

Maritime Workers Union of Nigeria, MWUN, has sent food items and other materials to the 18-man foreign crew onboard *MT ORYX TRADER* vessel stranded for over three months at the Lagos Anchorage.

Seafarers' Challenges during COVID-19: The Case of *MV Gulf Sky*. *Human Rights at Sea (HRAS)*. 27 May 2020. Available from:

<https://www.humanrightsatsea.org/2020/05/27/seafarers-challenges-during-covid-19-the-case-of-mv-gulf-sky/>

Human Rights at Sea was contacted in mid-May by the Master of the *MV Gulf Sky* (IMO 150377) flying the flag of the Commonwealth of Dominica currently anchored off Port Khor Fakkan Anch, UAE, who on behalf of the crew, raised serious concerns about the welfare of the seafarers and the financial hardships that they are subject to given the three months delay in their wages, as well as their living conditions onboard including periodic re-supply of essential victuals. [Case Study](#) 📄

Panama waves the flag for seafarers. Michael Grinter. *Hong Kong Maritime Hub*. 28 May 2020.

Available from: <http://www.hongkongmaritimehub.com/panama-waves-the-flag-for-seafarers/>

The Panama Maritime Authority (AMP), administrator of the Panama Ship Registry, has been rendering much-needed assistance to the 318,000 seafarers that sail under the flag throughout the global crisis brought on by the COVID-19 pandemic.

Port chaplains and the pandemic. Esteban Pacha. *Splash 247.com*. 28 May 2020. Available from:

<https://splash247.com/port-chaplains-and-the-pandemic/> Esteban Pacha, chair of the trustees of Stella Maris and a former ships' captain, writes for Splash today on what the charity has been doing to help seafarers during the Covid-19 crisis.

Filipino cruise crew member in coronavirus limbo dies of apparent suicide.

Rappler (Philippines) 28 May 2020. Available from: <https://www.rappler.com/nation/262168-filipino-cruise-crew-coronavirus-limbo-apparent-suicide>


A 32-year-old Filipino worker on a ship called *Scarlet Lady*, the only cruise ship owned by Virgin Voyages, died of 'apparent self-harm,' says the US Coast Guard.

Waves of uncertainty: Seafarers reveal month-long ordeal on board cruise ships.

Tristan Nodalo. *CNN Philippines*. 28 May 2020. Available from:

<https://www.cnnphilippines.com/news/2020/5/28/Seafarers-cruise-ships-covid-19-crisis.html> It was welcome news for thousands of overseas Filipino workers when President Rodrigo Duterte ordered government agencies to fast track their release from quarantine facilities.

Unions Call for Immediate Assistance with Overseas Crew Changes. *Seafarers International Union (SIU)*. 28 May 2020. Available from:

<https://www.seafarers.org/unions-call-for-immediate-assistance-with-overseas-crew-changes/> The presidents of six U.S. maritime unions have contacted the U.S. Secretary of State and the U.S. Secretary of Defense with an urgent call to facilitate overseas reliefs for American mariners. [Letter to Secretary Pompeo and Secretary Esper](#) 

Ship Crews Stuck at Sea Are Facing a 'Humanitarian Crisis'. Claire Jiao, Ann Koh and

Krystal Chia. *gCaptain*. 28 May 2020. Available from: <https://gcaptain.com/ship-crews-stuck-at-sea-are-facing-a-humanitarian-crisis/> Even as countries try returning to some semblance of pre-pandemic life, ongoing restrictions are wearing thin a crucial human link in the global supply chain.

SEARCH & RESCUE

News comment on search and rescue in the Central Mediterranean by Gillian Triggs, Assistant High Commissioner for Protection at UNHCR, the UN Refugee Agency.

United Nations High Commissioner for Refugees. 1 May 2020. Available from:

<https://www.unhcr.org/news/press/2020/5/5eac53214/news-comment-search-rescue-central-mediterranean-gillian-triggs-assistant.html> UNHCR, the UN Refugee Agency, is calling for greater coordination, solidarity and responsibility-sharing, in view of the increased movements of refugees and migrants in the Mediterranean Sea.

Joint Statement by UNHCR, IOM and UNODC on Protection at Sea in the Bay of Bengal and Andaman Sea. *International Organization for Migration (IOM)*. 5 May 2020. Available from:

<https://www.iom.int/news/joint-statement-unhcr-iom-and-unodc-protection-sea-bay-bengal-and-andaman-sea> Five years on from the 2015 'boat crisis' in the Bay of Bengal and Andaman Sea, in which thousands of refugees and migrants in distress at sea were denied life-saving care and support, we are alarmed that a similar tragedy may be unfolding once more.

CoE Commissioner for Human Rights urges Maltese government to meet its human rights obligations. *Malta Independent*. 11 May 2020. Available from: <https://bit.ly/2ByImRy>

The Council of Europe's Commissioner for Human Rights, in a letter addressed to the Prime Minister of Malta Robert Abela published today, urges the Maltese government to fully meet its human rights obligations towards migrants, including asylum seekers and refugees, who cross the Mediterranean to reach Europe.

COVID-19 Control Measures, Gap in SaR Capacity Increases Concern About 'Invisible Shipwrecks'. *International Organization for Migration (IOM)*. 12 May 2020. Available from:

<https://www.iom.int/news/covid-19-control-measures-gap-sar-capacity-increases-concern-about-invisible-shipwrecks> Measures implemented by governments in response to COVID-19 including port closures, delays in disembarkation, and the reduced presence of search and rescue vessels on the increasingly busy Central Mediterranean route are raising serious concerns about the fate of vessels in distress and so-called 'invisible shipwrecks'.

Merchant Vessels Caught in the Middle With Mediterranean Migrants. *Maritime Executive*. 28 May 2020. Available from: <https://www.maritime-executive.com/article/merchant-vessels-caught-in-the-middle-with-mediterranean-rescuees> Seaports in Malta and Italy are closed to sea rescue survivors due to the COVID-19 pandemic, and merchant vessels have encountered serious difficulty in disembarking rescuees from the Libya-to-Lampedusa maritime migration route.

IOM Calls for Rescue and Safe Disembarkation of Rohingya Stranded at Sea. *International Organization for Migration (IOM)*. 28 May 2020. Available from: <https://www.iom.int/news/iom-calls-rescue-and-safe-disembarkation-rohingya-stranded-sea> As Cyclone Amphan signalled a ferocious start to the cyclone season in the Bay of Bengal and Andaman Sea, 10 days ago, the International Organization for Migration (IOM) is increasingly concerned about the plight of hundreds of Rohingya refugees believed to be stranded at sea.

SHIP RECYCLING

COVID-19 affecting new inventory of hazardous materials requirements in December. Ashok Srinivasan. *BIMCO*. 29 April 2020. Available from: <https://www.bimco.org/news/environment-protection/20200429-hazardous-materials-requirements> The European Union's Ship Recycling Regulations (EUSRR) that came into force in December 2018 pose certain obligations to all ships of 500 gross tonnage (GT) and above, flying the flag of countries in the EU or EEA, with certain exceptions such as warships, naval auxiliary or other ships on non-commercial service.

NGOs urge Bangladesh authorities to halt the import of a highly toxic offshore unit that illegally departed from Indonesia. *NGO Shipbreaking Platform*. 29 April 2020. Available from: <https://www.shipbreakingplatform.org/fso-jesslyn-natuna/> The Floating Storage and Offloading (FSO) tanker *J. NAT* is currently being towed towards the infamous shipbreaking beach of Chattogram.

Bangladesh bans entry to alleged 'toxic' ship in search of a demolition beach. Adam Corbett. *TradeWinds*. 5 May 2020. Available from: <https://www.tradewindsnews.com/regulation/bangladesh-bans-entry-to-alleged-toxic-ship-in-search-of-a-demolition-beach/2-1-802781> Bangladesh has warned its beaching yards not to accept a floating storage and offloading vessel (FSO) that has been branded as "toxic" by a shipbreaking environmental pressure group.

Ship Recycling Industry Should Restart in the Next Few Days. Nikos Roussanoglou. *Hellenic Shipping News*. 27 May 2020. Available from: <https://www.hellenicshippingnews.com/ship-recycling-industry-should-restart-in-the-next-few-days/> A ray of light could be emanating from the Southeast Asian peninsula over the past week, despite the recent extension of lockdown measures.

SHIPBUILDING & SHIPREPAIR

BIMCO pens obituary for the converted ore carrier. Sam Chambers. *Splash 247.com*. 1 May 2020. Available from: <https://splash247.com/bimco-pens-obituary-for-the-converted-ore-carrier/> BIMCO's chief shipping analyst Peter Sand has written an obituary for one of shipping's most controversial ship types, the converted ore carrier.

Deadly pandemic forces autonomous ship into lockdown. Sam Chambers. *Splash 247.com*. 13 May 2020. Available from: <https://splash247.com/deadly-pandemic-forces-autonomous-ship-into-lockdown/> The launch of the *Yara Birkeland*, among the most keenly anticipated new ships to hit the water this year, is to be delayed.

Scorpio Bulkers delays 13 scrubber installations to 2021. Marcus Hand. *Seatrade Maritime News*. 13 May 2020. Available from: <https://www.seatrade-maritime.com/dry-cargo/scorpio-bulkers-delays-13-scrubber-installations-2021> Scorpio Bulkers has delayed scrubber installations on 13 vessels until 2021 as it moves to reduce capital expenditure (CAPEX).

Autonomous Ship Framework obtains AiP from ClassNK. *NYK Line*. 14 May 2020. Available from: https://www.nyk.com/english/news/2020/20200514_01.html NYK and its group company MTI Co., Ltd. have received approval in principle (AiP) for an autonomous ship framework that is currently being developed under the name of "APEX S."

Covid-19 vessel lay-ups: adapt, react and plan. Rebecca Moore. *Maritime Optimisation & Communications*. 15 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/covid-19-vessel-layups-adapt-react-and-plan-59404> Planning for the re-activation of a fleet while being able to respond to events quickly are key, said panellists at Riviera's Understanding vessel lay-up options in the age of Covid-19 webinar.

Wärtsilä solutions chosen for first Japanese built LNG-fuelled ferries. *Wärtsilä Corporation*. 19 May 2020. Available from: <https://www.wartsila.com/media/news/19-05-2020-wartsila-solutions-chosen-for-first-japanese-built-lng-fuelled-ferries-2711383> The technology group Wärtsilä will provide a complete LNG package, comprising the Wärtsilä 31DF engine, gearbox, and LNGPac storage, supply and control system for two new ferries being built on behalf of Ferry Sunflower, a subsidiary of Mitsui O.S.K. Lines (MOL).

Damen in partnership for scrubber repairs and servicing. Marcus Hand. *Seatrade Maritime News*. 19 May 2020. Available from: <https://www.seatrade-maritime.com/ship-operations/damen-partnership-scrubber-repairs-and-servicing> Damen Shiprepair Harbour & Voyage (DSHV) has inked a partnership with Verolme Special Equipment for the servicing and repair of scrubber systems.

The Shipbuilding And Ocean Technology In Germany – Current Situation. *Hellenic Shipping News*. 20 May 2020. Available from: <https://www.hellenicshippingnews.com/the-shipbuilding-and-ocean-technology-in-germany-current-situation/> Shipbuilding has always been a seismograph for long-term development lines in world trade.

SHIPPING

Stena biofuel trial hailed a success. Malcolm Latarche. *ShipInsight*. 30 April 2020. Available from: <https://shipinsight.com/articles/stena-biofuel-trial-hailed-a-success> A trial of Netherlands-based GoodFuels' Bio Fuel Oil (BFO) onboard Stena Bulk's 49,646dwt MR tanker *Stena Immortal* has been hailed as a success by the parties involved.

ECSA Board welcomes the positive discussions in the Transport Ministers' meeting. *European Community Shipowners' Associations (ECSA)*. 30 April 2020. Available from: <https://www.ecsa.eu/index.php/news/ecsa-board-welcomes-positive-discussions-transport-ministers-meeting> 🇪🇺 At their meeting today, ECSA's Board of Directors voiced its support for the positive outcomes for the European shipping industry at the informal teleconference of the Transport Ministers that took place on 29 April 2020.

Japanese group explores ammonia as marine fuel. Rieko Suda. *Argus Media*. 1 May 2020. Available from: <https://www.argusmedia.com/en/news/2101604-japanese-group-explores-ammonia-as-marine-fuel> A cross-industry consortium of Japanese companies is considering launching ammonia-fuelled commercial vessels, as well as developing ammonia supply infrastructure in Japan, to provide the shipping industry with an alternative marine fuel to reduce greenhouse gas emissions.

Ships roar their support as #HeroesAtSeaShoutout campaign rings out across the world. Sam Chambers. *Splash 247.com*. 1 May 2020. Available from: <https://splash247.com/ships-roar-their-support-as-heroesatseashoutout-campaign-rings-out-across-the-world/> 🗣️ In scenes not heard for generations people living in port cities around the world today experienced a rousing collective roar of appreciation for seafarers, the unsung heroes during the current Covid-19 pandemic.

Floating storage volumes soar as tanker rates and forward contract values dive. Anastassios Adamopoulos. *Lloyd's List*. 1 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132199/Floating-storage-volumes-soar-as-tanker-rates-and-forward-contract-values-dive> Floating oil storage hits 196m barrels this week as April contracts materialise and land storage dries up.

Intercargo: supply chain will 'break down' without crew changes. *Tanker Shipping & Trade*. 3 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/intercargo-says-crew-change-for-key-workers-at-sea-must-top-the-industrys-agenda-59179> Intercargo, an organisation that represents dry bulk shipowners, called on the industry to recognise the importance of crew changes for seafarers in light of the ongoing pandemic.

Interview: Liberia calls for joint effort from Flag States to allow crew changes. Michele Labrut. *Seatrade Maritime News*. 4 May 2020. Available from: <https://www.seatrade-maritime.com/regulation/interview-liberia-calls-joint-effort-flag-states-allow-crew-changes> Last week, The Liberian Registry made a call for Flag States to join together in efforts for facilitating crew changes with international recognition of seafarers as “key workers”.

Interview: DNV GL sees payback time for scrubbers quadruple since January. Britt Russell-Webster and Tom Washington. *S&P Global Platts*. 4 May 2020. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/agriculture/050420-interview-dnv-gl-sees-payback-time-for-scrubbers-quadruple-since-january> Disruption to scrubber installations is a key concern for the maritime industry as a result of the coronavirus pandemic, amid a collapsing price differential between high- and low-sulfur content marine fuels, Maritime Head of Section for Environmental Certification at Norwegian risk management company DNV GL Dr. Fabian Kock said in an interview with S&P Global Platts.

Maritime UK launches Diversity in Maritime programme. *Maritime UK*. 4 May 2020. Available from: <https://www.maritimeuk.org/media-centre/news/news-maritime-uk-launches-diversity-maritime-programme/> Maritime UK, the industry body for the maritime sector, is today launching its new Diversity in Maritime programme.

New findings show Australian sheep face dangerous heat stress on export ships. Clive Phillips. *The Conversation*. 4 May 2020. Available from: <https://theconversation.com/new-findings-show-australian-sheep-face-dangerous-heat-stress-on-export-ships-137598> It's been almost three years since thousands of Australian sheep died during a voyage from Australia to the Middle East.

Shipping Entered The 'New Normal' Before COVID-19. *The Gleaner (Jamaica)*. 5 May 2020. Available from: <http://jamaica-gleaner.com/article/shipping/20200505/shipping-entered-new-normal-covid-19> The effects of the coronavirus pandemic are of such historic and far-reaching proportions that the world will never be the same, even long after it has passed.

Beyond COVID-19: Investing in a Sustainable Future for Shipping. *Maritime Executive.*

5 May 2020. Available from: <https://www.maritime-executive.com/editorials/beyond-covid-19-investing-in-a-sustainable-future-for-shipping-1> As we have retreated into our homes, the natural world has come out to play.

Long-term storage makes IMO fuels unstable: VPS. Erik Hoffmann. *Argus Media.* 5 May 2020.

Available from: <https://www.argusmedia.com/en/news/2102380-longterm-storage-makes-imo-fuels-unstable-vps> The 0.5pc sulphur fuel oil market is in steep contango, but storage of the grade beyond 2-3 months can make it unstable and useless, according to fuel testing firm Veritas Petroleum Services (VPS).

Up to 15% of ship operators have experienced non-availability of low-sulphur fuel.

Jamey Bergman. *Marine Propulsion & Auxiliary Machinery.* 6 May 2020. Available from: <https://www.rivieramm.com/news-content-hub/up-to-15-have-experienced-non-availability-of-low-sulphur-fuel-59250> Polls from our webinar on running a two-stroke engine following IMO's mandated changeover to low sulphur fuels offer a window into industry experience during the first few months of the sulphur cap.

Cyprus supports seafarers with formal crew changeover process. *Maritime Cyprus.*

6 May 2020. Available from: <https://www.dms.gov.cy/dms/shipping.nsf/All/744922F1ECE80709C225856100518779> The Cyprus Shipping Deputy Ministry (SDM) formally announces a new process to facilitate crew changes during the Covid-19 pandemic.

Setting sail for 2050: Imagining the future of marine lubrication. *Hellenic Shipping News.*

7 May 2020. Available from: <https://www.hellenicshippingnews.com/setting-sail-for-2050-imagining-the-future-of-marine-lubrication/> Ship owners have been thrust from the relative comfort of gradual change to seismic shifts and mounting complexity – a process set in motion by the International Maritime Organization's (IMO) 2020 sulphur cap on marine fuels.

INTERTANKO addresses chartering issues on COVID-19. *Safety4Sea.* 8 May 2020.

Available from: <https://safety4sea.com/intertanko-addresses-chartering-issues-on-covid-19/> A new situation has emerged with the COVID-19 pandemic, resulting to uncertainty on trade among others.

Fleas to flu to coronavirus: how 'death ships' spread disease through the ages. Joy Damousi.

The Conversation. 10 May 2020. Available from: <https://theconversation.com/fleas-to-flu-to-coronavirus-how-death-ships-spread-disease-through-the-ages-137061> One of the haunting images of this pandemic will be stationary cruise ships – deadly carriers of COVID-19 – at anchor in harbours and unwanted.

Coronavirus hit container industry's niche carriers the hardest. Katrine Grønvald Raun.

ShippingWatch. 11 May 2020. Available from: <https://shippingwatch.com/carriers/Container/article12130898.ece> Smaller niche shipping lines have seen the biggest negative impact on their operated fleets since the coronavirus outbreak started affecting trade patterns and thereby liner companies' business, writes analyst firm Sea-Intelligence.

Using blockchain to navigate the changing marine fuels landscape. Deanna MacDonald.

Tanker Shipping & Trade. 11 May 2020. Available from: <https://www.rivieramm.com/opinion/opinion/using-blockchain-to-navigate-the-changing-marine-fuels-landscape-59308> Shipping is facing a major turning point having to change power sources over the next three decades, writes BunkerTrace co-founder and BLOC chief executive office Deanna MacDonald.

Owners look to lay-up as they navigate COVID-19 trade declines. *Lloyd's Register*. 11 May 2020. Available from: <https://www.lr.org/en-gb/insights/articles/owners-look-to-lay-up-as-they-navigate-covid-19-trade-declines/> For the first time in a decade, large numbers of ships are heading for lay-up as the COVID-19 pandemic crushes demand for consumer goods and widespread travel restrictions temporarily end passenger cruising.

InterManager launches 'Maritime Champions League' to recognise the triumphs and effort of the maritime industry. *InterManager*. 11 May 2020. Available from: <https://bit.ly/318XJtH> InterManager launches 'Maritime Champions League' to recognise the triumphs and effort of the maritime industry.

P&O Ferries to dismiss 1,100 employees. *ShippingWatch*. 12 May 2020. Available from: <https://shippingwatch.com/carriers/article12133826.ece> Following this staff reduction, the carrier will have around 3,000 employees left, The Guardian writes.

Shipping's Great Transformation can build resilience, reduce vulnerability, cut carbon. Johannah Christensen. *TradeWinds*. 12 May 2020. Available from: <https://www.tradewindsnews.com/finance/shipping-s-great-transformation-can-build-resilience-reduce-vulnerability-cut-carbon/2-1-804062> Policymakers should invest in shipping's green transition as a key element of stimulus measures to kick-start the global economy.

Australian Livestock Exporters' Council Responds to Article. Mark Harvey-Sutton. *Maritime Executive*. 12 May 2020. Available from: <https://maritime-executive.com/editorials/australian-livestock-exporters-council-responds-to-article> The scientific field that considers the impacts of heat stress on animal welfare is inherently complex, which in turn gives rise to debate about the veracity of scientific conclusions.

Protecting seafarers and the global supply chain during Covid-19. Mary Beth Gallagher. *Massachusetts Institute of Technology (US)*. 12 May 2020. Available from: <http://news.mit.edu/2020/protecting-seafarers-and-global-supply-chain-during-covid-19-0512> The offshore and shipping industries are grappling with unique challenges in the face of the Covid-19 pandemic.

Embracing the new normal. Carlos C. Salinas. *Manila Times*. 13 May 2020. Available from: <https://www.manilatimes.net/2020/05/13/business/maritime-business/embracing-the-new-normal/724500/> The coronavirus disease 2019 (Covid-19) has been with us since the year began, perhaps even earlier.

Maersk report reveals impact of coronavirus on key trade lanes. Nicklas Krigslund. *ShippingWatch*. 13 May 2020. Available from: <https://shippingwatch.com/carriers/Container/article12137472.ece> Maersk puts new numbers on the coronavirus' impact on the key container routes from China to Europe and the US.

Stranded crew crisis is ticking time bomb for global trade. Greg Miller. *Freight Waves*. 13 May 2020. Available from: <https://www.freightwaves.com/news/stranded-crew-crisis-is-ticking-time-bomb-for-trade> You may have read those Kafkaesque stories about seafarers marooned on cargo ships month after month, unable to go home at the end of their work contracts due to COVID-19 travel restrictions.

Decarbonisation of LNG – Expanding the pathway for clean energy sources in Europe?

Michael Ball. *EurActiv*. 13 May 2020. Available from:

<https://events.euractiv.com/event/info/decarbonisation-of-lng-expanding-the-pathway-for-clean-energy-sources-in-europe> 📄 & 📍

The EU LNG import terminals currently import LNG that consists of methane of fossil origin.

New P4G Getting to Zero Coalition Partnership will map the business case for shipping’s sustainable energy shift.

Global Maritime Forum. 13 May 2020. Available from:

<https://www.globalmaritimeforum.org/press/new-p4g-getting-to-zero-coalition-partnership-will-map-the-business-case-for-shippings-sustainable-energy-shift>

Studies of Indonesia, Mexico and South Africa will identify tangible business and investment opportunities in green energy projects that can propel maritime shipping’s decarbonization and contribute to sustainable and inclusive growth in developing and emerging economies.

Decarbonisation is complex, the simple answer is methanol.

Lloyd's List. 13 May 2020.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132335/Decarbonisation-is-complex-the-simple-answer-is-methanol>

The shipping industry faces a major challenge in identifying and accessing the fuels required to reduce greenhouse gas emissions and meet future International Maritime Organization targets for decarbonisation.

New report shows large potential for energy optimization with a payback of less than 3 years.

Green Ship of the Future. 13 May 2020. Available from:

<https://greenship.org/press/new-report-shows-large-potential-for-energy-optimization-with-a-payback-of-less-than-3-years/>

In the Retrofit Series project, Green Ship of the Future and 20 partners examine the potential for energy optimizing existing vessels, and thereby reducing their fuel consumption and CO2 emissions.

[The Retrofit Project: Retrofitting to reduce CO2 emission – a case study of three different vessels](#) 📄

Report: Existing technology could shave up to 27 percent off ship emissions.

Trine Vestergaard. *ShippingWatch*. 14 May 2020. Available from:

<https://shippingwatch.com/carriers/article12140129.ece> Maersk Tankers, DFDS and Hafnia have provided ships to a green project now concluding that already existing solutions can reduce carbon emissions from ships by 27 percent, while the investment can be covered in less than three years.

Danish Ship Finance issues damning 80-page report on shipping prospects.

Sam Chambers. *Splash 247.com*. 14 May 2020. Available from:

<https://splash247.com/danish-ship-finance-issues-damning-80-page-report-on-shipping-prospects/>

In one of the most sobering shipping reports penned for a decade Danish Ship Finance has laid out how badly battered the shipping world will be in the coming years as Covid-19 takes its toll on the global economy.

Coronavirus Challenge To Marine Industry Could Be Long-Term, Industry Experts Say.

J Burke. *Diesel & Gas Turbine Worldwide*. 14 May 2020. Available from:

<https://diesलगasturbine.com/coronavirus-challenge-to-marine-industry-could-be-long-term-industry-experts-say/>

The marine industry may be changed forever as a result of the Coronavirus pandemic, according to an expert panel gathered—remotely—by organizers of the SMM international maritime trade fair.

Shipmanagement sector could grow during COVID-19 crisis says recruitment specialist.

Ship Management International. 14 May 2020. Available from:

<http://shipmanagementinternational.com/shipmanagement-sector-could-grow-during-covid-19-crisis-says-recruitment-specialist/>

Shipmanagement is one of the maritime sectors that is relatively unaffected by the COVID-19 pandemic, and might even grow during the crisis, according to a maritime recruitment specialist.

Talking Point: The issues facing women at sea and my goals for Maritime SheEO.

International Seafarers' Welfare and Assistance Network (ISWAN). 14 May 2020. Available from: <https://www.seafarerswelfare.org/news/2020/talking-point-the-issues-facing-women-at-sea-and-my-goals-for-maritime-sheeo> Talking Point is a series of thought pieces written by experts in the maritime industry, offering insights into different topics affecting seafarers.

VPS Identifies 40 Vessels With Engine Damage Using Combination of VLSFO and 40BN Lubricants.

Ship & Bunker. 14 May 2020. Available from: <https://shipandbunker.com/news/world/300507-vps-identifies-40-vessels-with-engine-damage-using-combination-of-vlsfo-and-40bn-lubricants> Compliance with the IMO2020 0.5% sulphur cap has driven the introduction of Very Low Sulphur Fuel Oils (VLSFOs).

Nautilus launches Champions initiative to combat Sea Blindness.

Nautilus International. 14 May 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/nautilus-launches-champions-initiative-to-combat-sea-blindness/> Nautilus has launched a Champions initiative to put members' stories at the heart of the Union's campaigning activity, helping to bring to life some of the daily struggles faced by maritime professionals.

The Lloyd's List Podcast: Coronavirus is catalysing innovation in shipping.

Lloyd's List. 15 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132367/The-Lloyds-List-Podcast-Coronavirus-is-catalysing-innovation-in-shipping> Shipping's new normal of remote working may turn out to be more efficient than the air-mile eating customs of old.

Higher costs hurt Hapag-Lloyd more than coronavirus in Q1.

Kim Link-Wills. *Freight Waves*. 15 May 2020. Available from: <https://www.freightwaves.com/news/higher-costs-hurt-hapag-lloyd-more-than-coronavirus-in-q1> While what Hapag-Lloyd called the "economic consequences" of the coronavirus pandemic won't begin to be understood until at least the end of the second quarter, the German container line said it has the liquidity to remain financially healthy.

Five top names in shipmanagement discuss the future of the industry post-coronavirus.

Splash 247.com. 15 May 2020. Available from: <https://splash247.com/five-top-names-in-shipmanagement-discuss-the-future-of-the-industry-post-coronavirus/> Today marks a shipmanagement special in the ongoing Maritime CEO Leader Series powered by Ocean Technologies Group, featuring five of the most famous names within the sector.

Corona pandemic cost HMM one in five containers.

Tomas Kristiansen. *ShippingWatch*. 15 May 2020. Available from: <https://shippingwatch.com/carriers/Container/article12145044.ece> The effects of the corona pandemic hit South Korea's HMM in the first quarter, in which the shipping line transported almost 20 percent fewer containers.

Stopford's worst-case scenario: sea trade declines 17% by 2024.

Sam Chambers. *Splash 247.com*. 15 May 2020. Available from: <https://splash247.com/stopfords-worst-case-scenario-sea-trade-declines-17-by-2024/> SMM, the world's largest shipping exhibition, held its regular press event curtain-raiser this week by Zoom with famous names in maritime dialling in to discuss the markets.

Crew repatriation dilemma drives supply chain planning.

Richard Clayton. *Lloyd's List*. 15 May 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1132376/Crew-repatriation-dilemma-drives-supply-chain-planning> Coronavirus has forced shipping groups to work in partnership to fight a common threat, and now those organisations need to identify which threats are unique to the virus and which will drive lasting change for the industry, according to panellists on a UN webinar.

Coronavirus cruise ship nightmares: America has abandoned its citizens at sea amid COVID-19. Brian Bailey. *NBC News (US)*. 17 May 2020. Available from: <https://www.nbcnews.com/think/opinion/coronavirus-cruise-ship-nightmares-america-has-abandoned-its-citizens-sea-ncna1207346> When the first reports of a new coronavirus were coming out of Wuhan, China, I was exploring a place that very few humans have been: Antarctica.

COVID-19: shipping and sea ports guidance. *UK Government*. 18 May 2020. Available from: <https://www.gov.uk/government/publications/covid-19-shipping-and-sea-ports-guidance>
This information will assist ships (including cargo vessels, ferries and cruise ships) and sea ports in providing advice to staff on addressing coronavirus (COVID-19), on ships and in sea ports.
[Guidance](#)

Owners are being charged hundreds of thousands of dollars to get crews changed in India. Sam Chambers. *Splash 247.com*. 18 May 2020. Available from: <https://splash247.com/owners-are-being-charged-hundreds-of-thousands-of-dollars-to-get-crews-changed-in-india/> Shipping companies are being hit by a 'ridiculous' slew of sky-high charges to get crews changed in India, with owners being taped for six-digit dollar sums to complete formalities at local ports, Splash has learnt.

Survey report shows severe economic impact of the COVID-19 pandemic on European shipping. *European Community Shipowners' Associations (ECSA)*. 18 May 2020. Available from: <https://www.ecsa.eu/news/survey-report-shows-severe-economic-impact-covid-19-pandemic-european-shipping> Survey results show that important segments of the European shipping industry are heavily impacted, and European or national measures are not always available in all member states to alleviate the situation. [ECSA COVID-19 Survey May 2020](#)

Norwegian owners commit to a carbon neutral fleet by 2050. Grant Rowles. *Splash 247.com*. 19 May 2020. Available from: <https://splash247.com/norwegian-owners-commit-to-a-carbon-neutral-fleet-by-2050/> Norwegian shipowners have taken a huge step forward in carbon neutral shipping after the Norwegian Shipowners' Association announced that its members have set a goal to have the entire Norwegian fleet carbon neutral by 2050.

Norwegian shipping climate neutral by 2050. *Norwegian Shipowners' Association*. 19 May 2020. Available from: <https://rederi.no/en/aktuelt/2020/norwegian-shipping-climate-neutral-by-2050/> Norwegian shipowners are now taking a leading role in the fight against climate change.
[Zero emissions in 2050](#)

Survey to support implementation of IMO recommended framework regarding crew changes. *International Marine Contractors Association (IMCA)*. 20 May 2020. Available from: <https://www.imca-int.com/news/2020/05/20/survey-to-support-implementation-of-imo-recommended-framework-regarding-crew-changes/> Members are invited to complete a very short survey to support industry efforts to encourage Governments to implement the IMO Recommended Framework of Protocols for Ensuring Safe Ship Crew Changes and Travel During the Coronavirus (COVID-19) Pandemic (Circular Letter No.4204/Add.14 of 5 May 2020) and facilitate crew changes throughout the pandemic in as many ports as possible.

An urgent call from Shipmasters: Seafarers are feeling let down and abandoned by their Governments. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 20 May 2020. Available from: <https://www.seafarerswelfare.org/news/2020/an-urgent-call-from-shipmasters-seafarers-are-feeling-let-down-and-abandoned-by-their-governments> The International Federation of Shipmasters' Associations (IFSMA) calls upon Governments to adopt the 'Framework of protocols for ensuring safe ship crew changes and travel during the COVID-19 pandemic' without delay to allow ship owners and management companies to change over their dangerously tired crews.

The European shipping industry: a key enabler to offshore wind. *European Community Shipowners' Associations (ECSA)*. 20 May 2020. Available from: <https://www.ecsa.eu/news/european-shipping-industry-key-enabler-offshore-wind> Today, May 20th, marks European Maritime Day: an occasion to highlight activities at sea and promote the sustainable growth of maritime sectors and regions. [A Green Deal for the European shipping industry](#) 📄

The Final Word: COVID-19 & the Treatment of Seafarers. *MarineLink*. 20 May 2020. Available from: <https://www.marinelink.com/news/final-word-covid-treatment-seafarers-478657> Frank Coles, CEO, Wallem Group, is known to “call ‘em like he sees ‘em” - we caught up with Coles via video conference from Hong Kong last month to discuss the impact of COVID-19 on maritime, the future of digitalization and autonomy, and the shameful treatment of seafarers.

Shipping to bunker electricity from new Danish energy islands before 2030. *Ritzau Finans. ShippingWatch*. 20 May 2020. Available from: <https://shippingwatch.com/regulation/article12157308.ece> The government means to begin a new era in the offshore wind expansion, transitioning from single wind farms to energy islands, as stated on Wednesday during a press meeting with participation by Finance Minister Nicolai Wammen, Climate Minister Dan Jørgensen and Environment Minister Lea Wermelin.

'e5 Consortium' Established to Promote Zero - Emission Electric Vessel: Project Encompasses Development, Realization, Commercialization. *Mitsui O.S.K. Lines (MOL)*. 21 May 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20028.html> Coastal shipping in Japan faces structural issues such as a shortage of mariners due to the aging of the seagoing workforce, not to mention the aging of the vessels.

Op-Ed: National Maritime Day Reflections in the Era of COVID-19. Jim Tobin. *Maritime Executive*. 21 May 2020. Available from: <https://maritime-executive.com/editorials/national-maritime-day-reflections-in-the-era-of-covid-19> With states reopening and medical professionals cautiously optimistic about our ability to maintain a flattened COVID-19 curve it might seem tempting to assume a gradual return to normal.



UN must persuade governments to adopt crew change protocols or risk 'humanitarian disaster'. *International Chamber of Shipping (ICS)*. 22 May 2020. Available from: <https://bit.ly/31t9taj> The UN Secretary General has been urged by global industrial and shipping leaders to persuade his 193 member states to act urgently to avoid a “humanitarian crisis”, with over 200,000 tired, mentally-stretched seafarers currently stuck working on vessels across the globe and unable to be relieved of their duties.

Crewing chaos will take many months to unwind, Greek shipping chamber warns. Harry Papachristou. *TradeWinds*. 22 May 2020. Available from: <https://www.tradewindsnews.com/interviews/crewing-chaos-will-take-many-months-to-unwind-greek-shipping-chamber-warns/2-1-812934> Global travel restrictions have created such a backlog of crew exchanges that it will take shipping companies until the end of the year to work through them, maybe longer, according to Hellenic Chamber of Shipping (HCS) president George D Pateras.

Ship managers push for contract extensions as crew change crisis linger. *Hellenic Shipping News*. 25 May 2020. Available from: <https://www.hellenicshippingnews.com/ship-managers-push-for-contract-extensions-as-crew-change-crisis-linger/> In the midst of a crew change crisis that has gripped the global shipping industry, a top global ship management company has started pushing the Indian crew on some of the ships managed by it to sign extension of contracts.


Mobil Oil ask for five year extension on move to cleaner shipping fuel. Alice Angeloni. *Stuff (New Zealand)*. 25 May 2020. Available from: <https://www.stuff.co.nz/business/121587449/mobil-oil-ask-for-five-year-extension-on-move-to-cleaner-shipping-fuel> An oil company is dragging its heels on a move to cleaner shipping fuels, as health officials call for "immediate" action.

The World's Smartest Oil Traders Have Taken to the Seas. Julian Lee. *gCaptain*. 25 May 2020. Available from: <https://gcaptain.com/the-worlds-smartest-oil-traders-have-taken-to-the-seas/> The waters off the South African oil storage terminal at Saldanha Bay are getting busy.

Commission publishes first annual EU report on CO2 emissions from maritime transport. *European Commission*. 25 May 2020. Available from: https://ec.europa.eu/clima/news/commission-publishes-first-annual-eu-report-co2-emissions-maritime-transport_en The report analyses the CO2 emissions and energy efficiency information of all the ships over 5,000 gross tonnage, which performed maritime transport activities related to the European Economic Area (EEA) in 2018. [2019 Annual Report on CO2 Emissions from Maritime Transport](#)  [Executive Summary](#) 

The case for clarifying zero emissions and decarbonisation. Greg Atkinson. *Splash 247.com*. 27 May 2020. Available from: <https://splash247.com/the-case-for-clarifying-zero-emissions-and-decarbonisation/> Greg Atkinson has been in dialogue with the IMO and the backers of the Poseidon Principles among others as he tries to fathom out what decarbonisation actually means when it comes to shipping.

Momentum is gaining in linking the monitoring and reporting of ESG performance to shipping finance. Dimitris Sakipis. *Hellenic Shipping News*. 27 May 2020. Available from: <https://www.hellenicshippingnews.com/momentum-is-gaining-in-linking-the-monitoring-and-reporting-of-esg-performance-to-shipping-finance/> Increased regulatory requirements and market trends around sustainability and the environment have been impacting shipping companies for many years and new requirements continue to be introduced, such as the IMO 2050 target for the reduction of GHG emissions by 50% compared to 2008 levels.

BIMCO president stresses the need to remain focused on green priorities. *Splash 247.com*. 28 May 2020. Available from: <https://splash247.com/bimco-president-stresses-the-need-to-remain-focused-on-green-priorities/>  Twelve months into her two-year tenure as the first woman president of BIMCO, the world's largest international shipping association, Şadan Kaptanoğlu is having to restress her green priorities, something that risks being sideswiped by the Covid-19 pandemic.

IMCA and Industry Group Target Governments on a global basis on behalf of Offshore Workers *International Marine Contractors Association (IMCA)*. 29 May 2020. Available from: <https://www.imca-int.com/news/2020/05/29/imca-and-industry-group-target-governments-on-a-global-basis-on-behalf-of-offshore-workers/> The International Marine Contractors Association (IMCA) continues to play a key role in an Industry Group lobbying governments and maritime authorities on a global basis to gain support of an IMO a recommendation for authorities to facilitate the movement of offshore energy sector personnel during the COVID-19 pandemic.

COVID-19: Coronavirus Outbreak – Impact on Shipping Update. *North P&I Club*. 2020. Available from: <https://www.nepia.com/industry-news/coronavirus-outbreak-impact-on-shipping/> In response to the 2019-nCoV novel coronavirus outbreak, a number of countries, ports and organisations are publishing details of the measures being put in place.

RESEARCH

Horton BP, Khan NS, et al. **Estimating global mean sea-level rise and its uncertainties by 2100 and 2300 from an expert survey.** *Climate and Atmospheric Science*. 8 May 2020. Available from: <https://doi.org/10.1038/s41612-020-0121-5> Sea-level rise projections and knowledge of their uncertainties are vital to make informed mitigation and adaptation decisions.

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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.