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INTERNATIONAL MARITIME ORGANIZATION

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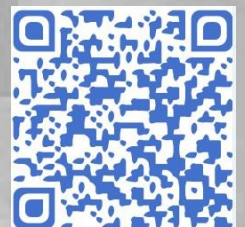
CURRENT AWARENESS BULLETIN

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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

A humanitarian crisis at sea: all United Nations Member States must resolve the crew change crisis

UN agencies and programmes involved in the maritime sector, human rights, trade, travel and transportation have called on all UN Member States, through a joint statement, to take urgent action to resolve the humanitarian crew change crisis faced by the world's seafarers.

Trapped on their ships due to travel restrictions imposed during the COVID-19 pandemic, more than 300,000 seafarers cannot be repatriated, and an equal number of unemployed seafarers ashore cannot work, because they are unable to board ships. [More...](#)

Allow crew changes to resolve humanitarian crisis, insists IMO Secretary-General

A humanitarian crisis is taking place at sea and urgent action is needed to protect seafarers' health and ensure the safety of shipping, the IMO Secretary-General Kitack Lim has warned. In a strong statement issued ahead of the General Assembly of the United Nations, he called on governments to take swift action to resolve the crew change crisis.

It is estimated that more than 300,000 seafarers and marine personnel are currently stranded at sea and unable to be repatriated despite the expiry of their contracts. A similar number of seafarers have been unable to join ships and relieve them. This is due to restrictions imposed by several governments in the wake of the COVID-19 pandemic, including restrictions on travel, embarkation and disembarkation in ports, quarantine measures, reductions in available flights and limits on the issuing of visas and passports. [More...](#)

The (Revised) Programme of Meetings for 2020 can be downloaded [here](#)

Previous Meeting (REMOTE)

Extraordinary Session of the Committees (ALCOM/ES) - 16-21 September.

Current Meetings (REMOTE)

Facilitation Committee (FAL 44) - 28 September - 2 October.

Forthcoming Meetings (REMOTE)

Council (C 124) - 12-14 October.

ICAO/IMO Joint Working Group on Search and Rescue - 12-16 October.

7th meeting of the Intersessional Working Group on Reduction of GHG Emissions from Ships - 19-23 October.

Maritime Safety Committee (MSC 102) - 4-11 November.

LATEST PRESS BRIEFINGS

[400,000 seafarers stuck at sea as crew change crisis deepens](#)

Briefing: 32, September 25, 2020

[World Maritime Day 2020 – sustainable shipping for a sustainable planet](#)

Briefing: 31, September 24, 2020

[Facilitate crew changes to resolve crisis - IMO resolution calls for Government action](#)

Briefing: 29, September 22, 2020

[2021 World Maritime theme – "Seafarers: at the core of shipping's future"](#)

Briefing: 25, August 21, 2020

[IMO helping to mitigate the impacts of MV Wakashio oil spill in Mauritius](#)

Briefing: 24, August 17, 2020

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

[IMO NEWS MAGAZINE](#) ([Spring/Summer 2020](#))

[IMO PUBLISHING](#)

[Just Published 2020](#)

[September 2020 Newsletter](#)

UNITED NATIONS

No end in sight to COVID crisis, and its impact will last for ‘decades to come’. *UN News.*

1 August 2020. Available from: <https://news.un.org/en/story/2020/08/1069392> Expressing “appreciation for WHO and partners’ COVID-19 pandemic response efforts”, the emergency committee convened by the UN health agency’s chief, made it clear that there is not yet an end in sight to the public health crisis that has so far infected more than 17 million and killed over 650,000 people.

‘You are not alone, we are in this together’, declare UN staffers in Lebanon. *UN News.*

10 August 2020. Available from: <https://news.un.org/en/story/2020/08/1069932> Last Saturday was another scorching August day in Lebanon’s shattered capital of Beirut, but UN staff members who had gathered outside UN House – itself damaged during the deadly port explosion - were determined to get straight to work, and stand in solidarity with the country they call home.

Use COVID lessons to ‘do things right’ for the future, urges UN chief. *UN News.*

20 August 2020. Available from: <https://news.un.org/en/story/2020/08/1070652> Lessons learnt from efforts to address the global pandemic must be used to “do things right for the future”, UN Secretary-General António Guterres has said, addressing a gathering of leading parliamentarians.

CASUALTIES

Grounding of *MV Wakashio* at Pointe D'Esny: salvage team and first tug, *PSV Stanford Hawk*, in Mauritius. *Government of Mauritius*. 3 August 2020. Available from: <https://bit.ly/3jbboGK>
The salvage team and the first tug, *PSV Stanford Hawk*, are currently in Mauritius since July 30 for the salvage exercise of the *Wakashio* Ship of the Okiyo Maritime Corporation / Nagashiki Shipping Co. Ltd, that has been grounded on 25 July 2020 at Pointe d'Esny after having left China for Brazil with the last port of stop at Singapore.

Casualty response and sustainable solutions amidst a pandemic. Gunnar Beisland and Pâsan Vigerust. *GARD*. 6 August 2020. Available from: <http://www.gard.no/web/updates/content/30159042/casualty-response-and-sustainable-solutions-amidst-a-pandemic> In the early morning hours of 23 March, the laden bulk carrier, *KAAMI* grounded in bad weather in the Little Minch channel between the islands of Skye and Lewis off Scotland.

***Wakashio* Breached: Oil Leaks from Grounded Bulk Carrier in Mauritius, Police Investigation Launched.** Mike Schuler. *gCaptain*. 6 August 2020. Available from: <https://gcaptain.com/wakashio-breached-oil-leaks-from-grounded-bulk-carrier-in-mauritius-police-investigation-launched/>
The Indian Ocean island nation of Mauritius is suddenly facing an environmental disaster after the grounded *Wakashio* began leaking bunker fuel.

Oil leaked from Japanese bulk carrier grounded on reef off Mauritius. *The Mainichi (Japan)*. 7 August 2020. Available from: <https://mainichi.jp/english/articles/20200807/p2g/00m/0in/115000c>
A Japanese-owned bulk carrier stranded on a reef off the coast of Mauritius in the Indian Ocean since last month has started leaking oil, the cargo vessel's owner said Friday.

Government is taking necessary actions to contain oil spill from *MV Wakashio*. *Government of Mauritius*. 7 August 2020. Available from: <http://www.govmu.org/English/News/Pages/Government-is-taking-necessary-actions-to-contain-oil-spill-from-MV-Wakashio.aspx> Government is taking all necessary actions so as to contain the oil spill from the *MV Wakashio* and some 400 sea booms have been deployed to secure the sensitive areas, said the Minister of Environment, Solid Waste Management and Climate Change, Mr Kavydass Ramano.

Paper on Maritime Accidents and How They Can Be Prevented Entered Into Congressional Record. *gCaptain*. 7 August 2020. Available from: <https://gcaptain.com/paper-on-maritime-accidents-and-how-they-can-be-prevented-entered-into-congressional-record/> A new paper exploring maritime accidents and how they can have prevented if regulations are followed has been entered into the Congressional Record.

Revealed: Vessels damaged in Beirut blast. *Lloyd's List*. 7 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133451/Revealed-Vessels-damaged-in-Beirut-blast> Details have emerged of at least six vessels which were in the Port of Beirut at the time of the explosion and which have all sustained damage.

France deploys teams to Mauritius as oil spill disaster worsens. *France 24*. 8 August 2020. Available from: <https://www.france24.com/en/20200808-france-deploys-teams-to-mauritius-as-oil-spill-disaster-worsens> France on Saturday dispatched aircraft and technical advisers from Reunion to Mauritius after the prime minister appealed for urgent assistance to contain a worsening oil spill polluting the island nation's famed reefs, lagoons and oceans.

Oil spill threatens ecological disaster as Mauritius declares emergency. Omar Mohammed, Richard Lough and Tim Kelly. *Reuters*. 8 August 2020. Available from: <https://reut.rs/2FXaPSF> Fuel spilling from a Japanese bulk carrier that ran aground on a reef in Mauritius two weeks ago is creating an ecological disaster, endangering corals, fish and other marine life around the Indian Ocean island, officials and environmentalists say.

Mauritius oil spill: Locals scramble to contain environmental damage. *BBC News*. 9 August 2020. Available from: <https://www.bbc.co.uk/news/world-africa-53713391> 📺 Volunteers in Mauritius are scrambling to create cordons to keep leaking oil from a ship away from the island.

Japan to send disaster relief team to Mauritius over fuel leakage. *Kyodo News (Japan)*. 9 August 2020. Available from: <https://english.kyodonews.net/news/2020/08/a70b81a58b54-over-1000-tons-of-fuel-oil-leak-from-japan-freighter-off-mauritius.html> Japan will send a disaster relief team to Mauritius in response to fuel leakage from a stranded Japanese-owned freighter that ran aground off the Indian Ocean island nation, the Foreign Ministry said Sunday.

Scale of Mauritius oil spill visible from above. *Sky News*. 9 August 2020. Available from: <https://news.sky.com/video/16-9-video-mauritius-oil-001-mp4-12045625> 📺 Drone footage shows the extent of the spillage, which has been declared "an environmental disaster".

Grounded Mauritius ship operator apologises for oil leak. Sakura Murakami. *Reuters*. 9 August 2020. Available from: <https://www.reuters.com/article/us-mauritius-environment-ship/grounded-mauritius-ship-operator-apologises-for-oil-leak-idUSKCN25508Y> The operator of a Japanese bulk carrier which ran aground off Mauritius in the Indian Ocean apologised on Sunday for a major oil spill which officials and environmentalists say is creating an ecological disaster.

Mauritius facing 'ecological disaster' from oil spill. Soraya Ali. *Reuters*. 10 August 2020. Available from: <https://uk.reuters.com/video/watch/mauritius-facing-ecological-disaster-fro-id717134746?chan=92jv7sln> 📺 The operator of a bulk carrier that ran aground off the coast of Mauritius has apologized, after for an oil spill that environmentalists warn is creating an ecological disaster.

Anxious Mauritians use hair to stem Japanese ship's oil spill. Katharine Houreld. *Reuters*. 10 August 2020. Available from: <https://www.reuters.com/article/mauritius-environment/anxious-mauritians-use-hair-to-stem-japanese-ships-oil-spill-idUSL4N2FC1R8> Mauritians are making floating booms of human hair and leaves in a round-the-clock scramble to mop up oil leaking from a grounded Japanese ship onto their pristine Indian Ocean beaches.

Mauritius prepares for the worst as vessel at centre of oil spill disintegrates. Zeenat Hansrod. *Radio France Internationale (RFI)*. 11 August 2020. Available from: <https://www.rfi.fr/en/africa/20200811-mauritius-prepares-for-the-worst-as-vessel-at-centre-of-oil-spill-disintegrates> 📺 The ship responsible for an oil spill in Mauritius is likely to break into two, worsening what is already an unmitigated ecological and economic disaster.

MV Wakashio: Site visit effected by President Roopun at the Blue Bay Marine Park. *Government of Mauritius*. 11 August 2020. Available from: <http://www.govmu.org/English/News/Pages/MV-Wakashio-Site-visit-effected-by-President-Roopun-at-the-Blue-Bay-Marine-Park.aspx> A site visit was effected, yesterday, by the President of the Republic, Mr Prithvirajsing Roopun, and the Minister of Environment, Solid Waste Management and Climate Change, Mr Kavydass Ramano, at the Blue Bay Marine Park and at Rivière des Créoles, following the shipwreck of the Japanese bulk carrier *MV Wakashio* at Pointe-d'Esny.

Capesize Bulker "Wakashio" Aground off Mauritius (Update 2). *Mitsui O.S.K. Lines (MOL).*

11 August 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20043.html> Situation of leaked Fuel Oil As of July 25 Local Time when the vessel ran aground, it had approximately 3,800 MT of Very Low Sulphur Fuel Oil(VLSFO) and 200 MT of Diesel Oil(DO) onboard.

Sea life around Mauritius dying as Japanese ship oil spill spreads. Duncan Miriri, Kiyoshi Takenaka and Kaori Kaneko. *Reuters.* 11 August 2020. Available from: <https://reut.rs/2S5Ofto> Mauritian volunteers fished dead eels from oily waters on Tuesday as they tried to clean up damage to the Indian Ocean island's most pristine beaches after a Japanese bulk carrier leaked an estimated 1,000 tonnes of oil.

New Satellite Analysis Shows Mauritius Oil Slick Growing Ten Times In Size Over Past Five Days. Nishan Degnarain. *Forbes.* 11 August 2020. Available from:

<https://www.forbes.com/sites/nishandegnarain/2020/08/11/new-satellite-analysis-shows-mauritius-oil-slick-growing-ten-times-in-size-over-past-five-days/> The latest satellite data and analysis of the oil spill caused by the stricken Japanese bulk carrier, *MV Wakashio* off the coast of Mauritius, taken on Tuesday 11 August at 3.12 pm Mauritian time, shows that the area directly impacted by the oil slick has expanded to almost ten times its original size since the vessel first started leaking heavy oil into the coastal waters five days ago.

Union urges Panama to step up after Mauritius oil spill. *Nautilus International.* 11 August 2020.

Available from: <https://www.nautilusint.org/en/news-insight/news/union-urges-panama-to-step-up-after-mauritius-oil-spill/> Nautilus International has called for the government of Panama to step up, after Mauritius declared a 'state of environmental emergency' on Friday 7 August, when a Panamanian-registered, Japanese-owned bulk carrier that ran aground last month began spilling fuel into the Indian Ocean.

Stricken bulk carrier off Mauritius tipped to break up in the coming hours. Sam Chambers.

Splash 247.com. 12 August 2020. Available from: <https://splash247.com/stricken-bulk-carrier-off-mauritius-tipped-to-break-up-in-the-coming-hours/> With the cracks widening along the buckled hull of the giant *Wakashio* bulk carrier, locals are bracing for the 203,000 dwt to break up as early as today.

Mauritius oil spill: Almost all fuel oil pumped out of *MV Wakashio*. *BBC News.* 12 August 2020.

Available from: <https://www.bbc.co.uk/news/world-africa-53750151> Almost all the fuel oil from the Japanese-owned ship that has caused a huge oil spill off the coast of Mauritius has been pumped out, Prime Minister Pravind Jugnauth has said.

Panama Ship Registry Addresses *Wakashio* Grounding in Mauritius. Mike Schuler. *gCaptain.*

12 August 2020. Available from: <https://gcaptain.com/panama-ship-registry-deeply-regrets-wakashio-grounding-in-mauritius/> The Panama Ship Registry said it "deeply regrets" the grounding of the Japanese-owned and Panamanian-registered *MV Wakashio* in Mauritius and subsequent oil spill.

Shipowner faces financial liability for Mauritius pollution disaster. Adam Corbett. *TradeWinds.*

12 August 2020. Available from: <https://www.tradewindsnews.com/casualties/shipowner-faces-financial-liability-for-mauritius-pollution-disaster/2-1-856134> Maritime accident investigators are wrestling with the puzzle of how a bulker inexplicably sailed off course to ground on a Mauritius reef — with catastrophic consequences for the island's marine environment.

Mauritius dodges second oil spill as fuel pumped from stricken ship. *France 24.*

12 August 2020. Available from: <https://www.france24.com/en/20200-mauritius-dodges-second-oil-spill-as-fuel-pumped-from-stricken-ship> Mauritius avoided a second catastrophic oil spill Wednesday after salvage crews pumped the remaining fuel from the tanks of a cargo ship that ran aground off its coast, imperilling world-famous wildlife sanctuaries.

Mauritius says almost all oil removed from damaged Japanese ship. *Omar Mohammed.*

Reuters. 12 August 2020. Available from: <https://reut.rs/3cFb4NP> Mauritius' Prime Minister Pravind Jugnauth said on Wednesday nearly all remaining oil had been removed from a damaged Japanese ship, which leaked about 1,000 tonnes in a threat to tourism already hurt by the coronavirus pandemic.

Capesize Bulker "Wakashio" Aground off Mauritius (Update 3). *Mitsui O.S.K. Lines (MOL).*

13 August 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20044.html> The vessel is being continuously assessed by a team of industry experts, including Naval architects, reef experts and salvors who closely monitoring and assessing the vessel.

Focus turns to damages owed by Japan ship owner for Mauritius spill. *Japan Times.*

13 August 2020. Available from: <https://www.japantimes.co.jp/news/2020/08/13/national/nagashiki-wakashio-oil-spill-mauritius> Liability for damages is in focus after more than 1,000 tons of heavy oil for fuel spilled from the Japanese-owned bulk carrier *Wakashio* off Mauritius.

MV Wakashio: Only 166 tonnes of fuel oil left to be pumped out, says PM. *Government of Mauritius.*

13 August 2020. Available from: <http://www.govmu.org/English/News/Pages/MV-Wakashio-Only-166-tonnes-of-fuel-oil-left-to-be-pumped-out,-says-PM.aspx> Government is taking all necessary measures so as to prevent any additional oil spill from the Japanese bulk carrier *MV Wakashio* and, only 166 tonnes of fuel oil remains to be pumped out, said the Prime Minister, Mr Pravind Kumar Jugnauth, yesterday, during a Press Conference, held at the Blue Bay Marine Park.

Asleep at the Wheel: Cargo Ship Runs Aground in Philippines. *Mike Schuler. gCaptain.*

13 August 2020. Available from: <https://gcaptain.com/asleep-at-the-wheel-cargo-ship-runs-aground-in-philippines/> A Vietnamese-flagged cargo ship has run aground in the Philippines after the officer on watch fell asleep, the Philippines Coast Guard reports

Birthday party and quest for wifi revealed in lead up to *Wakashio* grounding off Mauritius.

Sam Chambers. *Splash 247.com.* 14 August 2020. Available from: <https://splash247.com/birthday-party-and-quest-for-wifi-revealed-in-lead-up-to-wakashio-grounding-off-mauritius/> The 58-year-old captain of the ill-fated newcastlemax *Wakashio* could face negligence charges after it emerged the crew were celebrating a crewmember's birthday and had headed nearer towards the Mauritius coastline to get a wifi signal just prior to the bulk carrier's grounding on a reef off the island's south coast.

Mauritius oil spill: Are major incidents less frequent? *Peter Mwai. BBC News.* 14 August 2020.

Available from: <https://www.bbc.co.uk/news/world-53757747> The Japanese-operated *MV Wakashio* ran aground off the Indian Ocean island, and is thought to have leaked more than 1,000 tonnes of oil in an environmentally sensitive area.

Stricken bulker *Wakashio* breaks in two off Mauritius. *Gary Dixon. TradeWinds.* 16 August 2020.

Available from: <https://www.tradewindsnews.com/casualties/stricken-bulker-wakashio-breaks-in-two-off-mauritius/2-1-858580> Charterer Mitsui OSK Lines (MOL) said owner Nagashiki Shipping had informed it that a crack in cargo hold number 8 to the stern side had "progressed", causing the vessel to split.

Capesize Bulker "Wakashio" Aground off Mauritius (Update 4). Mitsui O.S.K. Lines (MOL). 16 August 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20045.html> It was confirmed on August 15 that the vessel has broken into two.

The Panama Ship Registry And Japanese Experts Cooperate With Mauritius Island Authorities In The Case Of The *Wakashio* Ship. Panama Maritime Authority. *Hellenic Shipping News*. 17 August 2020. Available from: <https://bit.ly/3i7jf6N> The Minister of Maritime Affairs, Naval Architect Noriel Araúz, accompanied by the General Director of Merchant Marine of the Panama Maritime Authority, Engineer Rafael Cigarruista, lead the Panamanian delegation that will travel to Mauritius in the next few days to strengthen collaboration with the authorities of that insular country affected by an oil spill from the *Wakashio* ship, registered in Panama by a Japanese company.

Satellite Analysis Shows Oil Spill Leaking Into Protected Marine Park In Mauritius On Day 23 Of Crisis. Nishan Degnarain. *Forbes*. 17 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/17/satellite-analysis-show-oil-spill-leaking-into-protected-marine-park-in-mauritius-on-day-23-of-crisis> The latest Synthetic Aperture Radar Satellite Analysis conducted on Sunday 16 July 2020 reveal the toxic engine fuel oil from the *Wakashio* wreck continuing to drain into the UNESCO protected Blue Bay Marine Park.

***Wakashio* bow under tow as UNESCO protected sites come under severe threat.** Sam Chambers. *Splash 247.com*. 18 August 2020. Available from: <https://splash247.com/wakashio-bow-under-tow-as-unesco-protected-sites-come-under-severe-threat/> The bow section of the *Wakashio* bulk carrier is being towed eight nautical miles to an area with 2 km depth with its hatches open, while the stern of the Japanese vessel remains on a reef off Mauritius, with salvors waiting for the bad weather to pass.

Mauritius oil spill: potential government failures should be investigated – expert. Christian Bueger. *The Conversation*. 18 August 2020. Available from: <https://theconversation.com/mauritius-oil-spill-potential-government-failures-should-be-investigated-expert-144622> Mitsui O.S.K. Lines, Ltd. as the Charterer of Capesize Bulker "Wakashio", are doing everything possible to support the efforts of Owner and Manager, Nagashiki Shipping Co. Ltd. and their appointed teams in mitigating the effects of the spill.

***Wakashio* disaster raises questions over compensation and crewing.** Adam Sharpe. *Lloyd's List*. 18 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133562/From-the-News-Desk-Wakashio-disaster-raises-questions-over-compensation-and-crewing> Three of the 20 crew were on extended contracts due to coronavirus-led restrictions, while a leading lawyer asks whether the Bunker Convention is fit for purpose post-*Wakashio*.

Capesize Bulker "Wakashio" Aground off Mauritius (Update 5). Mitsui O.S.K. Lines (MOL). 19 August 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20046.html> Mitsui O.S.K. Lines, Ltd. as the Charterer of Capesize Bulker "Wakashio", are doing everything possible to support the efforts of Owner and Manager, Nagashiki Shipping Co. Ltd. (Nagashiki) and their appointed teams in mitigating the effects of the spill.

Mauritius to scuttle oil-spill tanker, Japanese owner apologises. George Obulutsa. *Reuters*. 19 August 2020. Available from: <https://reut.rs/3ic9K6p> Mauritius said on Wednesday it planned to scuttle the Japanese-owned bulk carrier that ran aground off its shores and spilled oil over pristine waters and fragile coral reefs.

Two ships collide near Shanghai causing major fire, 14 missing. Jason Jiang. *Splash 247.com*. 20 August 2020. Available from: <https://splash247.com/two-ships-collide-near-shanghai-causing-major-fire-14-missing/> An oil tanker collided with a sand barge near the estuary of the Yangtze River off Shanghai this morning, with 14 crew reported missing.

Front three-quarters of the *Wakashio* bulk carrier now sitting on the floor of the Indian Ocean. Sam Chambers. *Splash 247.com*. 21 August 2020. Available from: <https://splash247.com/front-three-quarters-of-the-wakashio-bulk-carrier-now-sitting-on-the-floor-of-the-indian-ocean/> The front three-quarters of the giant *Wakashio* bulk carrier are now sitting on the floor of the Indian Ocean some 25 km off the coast of Mauritius despite significant opposition to the scuttling by locals.

Mauritius's plan to dump part of wrecked ship sparks controversy. Malavika Vyawahare. *Mongabay*. 21 August 2020. Available from: <https://news.mongabay.com/2020/08/mauritiuss-plan-to-dump-part-of-wrecked-ship-sparks-controversy/> In the weeks since the crash, it leaked almost 1,000 tonnes of fuel oil into the sea.

Four Missing, Six Injured After Dredge Strikes a Pipeline in Corpus Christi. Eric Haun. *MarineLink*. 21 August 2020. Available from: <https://www.marinelink.com/news/four-missing-six-injured-dredge-strikes-a-481140> Four people are missing and six have been hospitalized for injuries caused by a pipeline explosion in the Corpus Christi Ship Channel on Friday, officials said.

International Cover Up Fear As Panama Drawn Into *Wakashio* Oil Spill Ship Controversy In Mauritius. Nishan Degnarain. *Forbes*. 23 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/23/international-cover-up-fear-as-panama-drawn-into-wakashio-oil-spill-ship-controversy-in-mauritius/> The front half of the large Panama-flagged, Japanese vessel responsible for the worst oil spill in the Indian Ocean, the *Wakashio*, that has brought heartache to islanders on the Indian Ocean island of Mauritius since its arrival 28 days ago, has gone missing in the Indian Ocean.

Two Dead, Two Missing in Corpus Christi Dredge Fire. *MarineLink*. 23 August 2020. Available from: <https://www.marinelink.com/news/two-dead-two-missing-corpus-christi-481146> The bodies of two of four workers missing after a dredging vessel caught fire and sank in Corpus Christi, Texas, were recovered on Saturday, the U.S. Coast Guard said.

Panamanian ship registry and the *Wakashio*: investigation underway. *MundoMaritimo*. 24 August 2020. Available from: <https://mundomaritimo.net/noticias/panamanian-ship-registry-and-the-wakashio-investigation-underway> Exclusive interview with General Director of Merchant Marine Panama Maritime Authority.

Dramatic Photos Show *Wakashio* Being Deliberately Sunk As Mystery Continues Over Final Location. Nishan Degnarain. *Forbes*. 25 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/25/dramatic-photos-show-wakashio-being-deliberately-sunk-as-mystery-continues-over-final-location> Photos released overnight show the dramatic final moments of the forward section of the oil spill vessel, The *Wakashio* on Monday 24 August 2020.

Capesize Bulker "*Wakashio*" Aground off Mauritius (Update 7). *Mitsui O.S.K. Lines (MOL)*. 25 August 2020. Available from: <https://www.mol.co.jp/en/pr/2020/20050.html> MOL deplores any incident of oil pollution and continues to offer support to all involved in the response.

Focus turns to stern as *Wakashio* bow scuttled off Mauritius. Gary Dixon. *TradeWinds*. 25 August 2020. Available from: <https://www.tradewindsnews.com/casualties/focus-turns-to-stern-as-wakashio-bow-scuttled-off-mauritius/2-1-863334> Clean-up operations are continuing in Mauritius after the scuttling of the forward section of the broken capesize *Wakashio*.

Mauritius: Anger and questions as 17 dead dolphins wash ashore. Yasine Mohabuth. *BBC News*. 26 August 2020. Available from: <https://www.bbc.co.uk/news/world-africa-53917793> At least 17 dead dolphins have been found on the coast of Mauritius, prompting debates about whether a recent oil spill was to blame.

Investigating the MOL Prestige engine room fire. Dennis O'Neill. *Marine Professional (IMarEST)*. 27 August 2020. Available from: <https://www.imarest.org/themarineprofessional/troublespot/5762> An engine room fire aboard the container ship MOL Prestige injured several crew.

ENVIRONMENT

How Earth's plastic pollution problem could look by 2040. Ed Cook. *World Economic Forum*. 29 July 2020. Available from: <https://www.weforum.org/agenda/2020/07/how-earth-s-plastic-pollution-problem-could-look-by-2040> During a visit to a bookstore a few weeks ago, we couldn't help but stare at a display unit featuring no fewer than ten books telling you how to rid plastics from your daily life.

Endangered orcas at risk from U.S. Navy, activists warn. Jeff Berardelli. *CBS News (US)*. 31 July 2020. Available from: <https://www.cbsnews.com/news/orca-endangered-killer-risk-navy/> In the Pacific Northwest, an endangered community of killer whales has been on the decline for years due to a variety of factors, all related to human activity.

How to Mine the Oceans Sustainably. Michael W. Lodge. *Scientific American*. 11 August 2020. Available from: <https://www.scientificamerican.com/article/how-to-mine-the-oceans-sustainably/> Our ocean holds the key to some of our world's greatest challenges, such as combating climate change and ensuring affordable and clean energy for all.

15 Rare Species In Danger From The *Wakashio* Vessel Oil Disaster In Mauritius. Nishan Degnarain. *Forbes*. 12 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/12/15-rare-species-in-danger-from-the-wakashio-oil-disaster-in-mauritius/> The country was plunged into a major environmental crisis when Panama-flagged, Japanese bulk carrier, the *Wakashio* ploughed straight into one of Mauritius' pristine barrier reefs in the South East of the country on 25 July 2020, and started leaking heavy fuel oil last Thursday 6 August.

Why the Mauritius oil spill is so serious. Navin Singh Khadka. *BBC News*. 13 August 2020. Available from: <https://www.bbc.co.uk/news/world-africa-53754751> The amount of oil spilled from the Japanese-owned ship nearby the lagoons and coastal areas of south-east Mauritius is relatively low compared to the big oil spills the world has seen in the past, but the damage it will do is going to be huge and long-lasting, experts say.

UNEP and The Ocean Agency join forces with Adobe on new campaign for ocean protection. *United Nations Conference on Trade and Development (UNCTAD)*. 20 August 2020. Available from: <https://www.unenvironment.org/news-and-stories/press-release/unep-and-ocean-agency-join-forces-adobe-new-campaign-ocean> The United Nations Environment Programme (UNEP) and The Ocean Agency, in collaboration with creativity partner Adobe, today launched Ocean League, a new campaign that showcases the power of creativity in driving positive change for ocean protection and climate action.

Turkey finds 320 bcm of natural gas in Black Sea, Erdoğan announces. *Daily Sabah (Turkey)*. 21 August 2020. Available from: <https://www.dailysabah.com/business/energy/turkey-finds-320-bcm-of-natural-gas-in-black-sea-erdogan-announces> In a historic announcement closely watched by millions in Turkey and followed from many capitals worldwide, Erdoğan said some 320 billion cubic meters (bcm) of natural gas was discovered in the Black Sea's Tuna-1 zone where Turkey has been carrying out exploration activities, noting "the newly discovered reserves are only a piece of a larger resource," and the country "will continue to discover more in the near future."

The Hunt for the Modern-Day Pirates Who Steal Millions of Tons of Fish From the Seas. Tristram Korten. *Smithsonian Magazine*. August 2020. Available from: <https://www.smithsonianmag.com/science-nature/modern-day-pirates-steal-millions-tons-fish-seas-180975496/> The seas were calm and the winds were light when the *Andrey Dolgov*, a cargo ship flying the Cambodian flag, motored in from the South Atlantic Ocean toward Walvis Bay, Namibia, one March day in 2016.

ENVIRONMENTAL POLLUTION

Oil slick washes up on western Venezuelan coast -lawmakers. Tibusay Romero and Luc Cohen. *Reuters*. 3 August 2020. Available from: <https://uk.reuters.com/article/venezuela-oil-environment/oil-slick-washes-up-on-western-venezuelan-coast-lawmakers-idUKL1N2F51JL> An oil slick washed up over the weekend on the coastline of Venezuela's western Falcon state, known for pristine beaches and nature preserves, two opposition lawmakers said on Monday, though there was no official comment on the spill's provenance.

Abandoned fibreglass boats are releasing toxins and microplastics across the world. Corina Ciocan. *The Conversation*. 4 August 2020. Available from: <https://theconversation.com/abandoned-fibreglass-boats-are-releasing-toxins-and-microplastics-across-the-world-143857> Where do old boats go to die—the cynical answer is they are put on eBay for a few pennies in the hope they become some other ignorant dreamer's problem.

Mauritius faces up to its worst environmental crisis as oil slick snakes around the south of the island. Sam Chambers. *Splash 247.com*. 7 August 2020. Available from: <https://splash247.com/mauritius-faces-up-to-its-worst-environmental-crisis-as-oil-slick-snakes-around-the-south-of-the-island/> An environmental crisis is playing out in the Indian Ocean where a grounded Panamanian-flagged newcastlemax is spewing bunker fuel onto the pristine shores of southeastern Mauritius.

Caspian Sea grappling with poor waste management. Faranak Bakhtiari. *Tehran Times (Iran)*. 10 August 2020. Available from: <https://www.tehrantimes.com/news/451064/Caspian-Sea-grappling-with-poor-waste-management> Waste management in the Caspian Sea is on the verge of crisis and seriously threatens the Sea's environment, Ahmad Reza Lahijanzadeh, deputy chief of the Department of Environment (DOE) for the marine environment, said.

'Massive poisonous shock': Scientists fear lasting impact from Mauritius oil spill.

Duncan Miriri, Omar Mohammed and Matthew Green. *Reuters*. 13 August 2020. Available from: <https://reut.rs/3mXkGZ3> Satellite images also show the 1,000 tonnes of spilled oil spreading northward along the coastline from the spill site in the turquoise waters of Blue Bay Marine Park.

UN Warns of Waste Released by Beirut Blast. Lisa Schlein. *Voice of America*. 16 August 2020.

Available from: <https://www.voanews.com/middle-east/un-warns-waste-released-beirut-blast>

The U.N. Development Program warns a lot of toxic waste, potentially dangerous to health and the environment, was discharged when 2,750 tons of ammonium nitrate exploded at the port of Lebanon's capital Beirut nearly two weeks ago.

COVID-19 Has Worsened the Ocean Plastic Pollution Problem. Dave Ford. *Scientific American*.

17 August 2020. Available from: <https://www.scientificamerican.com/article/covid-19-has-worsened-the-ocean-plastic-pollution-problem/> Eight million metric tons of plastic waste enter the oceans every year.

India assists Mauritius in dealing with marine environmental emergency. *Government of Mauritius*. 17 August 2020. Available from: <http://www.govmu.org/English/News/Pages/India-assists-Mauritius-in-dealing-with-marine-environmental-emergency.aspx>

The Government of India is assisting Mauritius in dealing with the aftermath of the oil spill from *MV Wakashio*, by providing over 30 tonnes of specialised technical equipment.

Satellite Analysis Shows Oil Spill Leaking Into Protected Marine Park In Mauritius On Day 23 Of Crisis. Nishan Degnarain. *Forbes*. 17 August 2020. Available from:

<https://www.forbes.com/sites/nishandegnarain/2020/08/17/satellite-analysis-show-oil-spill-leaking-into-protected-marine-park-in-mauritius-on-day-23-of-crisis/> The latest Synthetic Aperture Radar Satellite Analysis conducted on Sunday 16 July 2020 reveal the toxic engine fuel oil from the *Wakashio* wreck continuing to drain into the UNESCO protected Blue Bay Marine Park.

Mauritius oil clean-up team turns focus from sea to mangroves. Yuka Obayashib. *Reuters*.

18 August 2020. Available from: <https://reut.rs/346ISzO> A Japanese disaster relief team helping to clean up a devastating oil spill off the Indian Ocean island nation of Mauritius is focusing on mangroves, beaches and wetlands after most of the oil at sea had been collected, it said on Tuesday.

'Walls of death': surge in illegal drift nets threatens endangered species. Peter Yeung.

The Guardian. 18 August 2020. Available from:

<https://www.theguardian.com/environment/2020/aug/18/walls-of-death-surge-in-illegal-drift-nets-threatens-endangered-species> A 24ft sperm whale had been found thrashing about in the waters north of Sicily, desperately trying to escape a vast illegal drift net.

Mauritius reels from ecological damage caused by the *MV Wakashio* bunker oil spill.

John Stevenson. *City University of London*. 19 August 2020. Available from:

<https://www.city.ac.uk/news/2020/august/mauritius-reels-from-ecological-damage-caused-by-the-mv-wakashio-bunker-oil-spill> Thousands of local volunteers are making frantic efforts to protect Mauritius's beaches and marine life, after 1000 tonnes of bunker fuel from the *MV Wakashio* spilled into the sea when the vessel ran aground on a reef off the island's coastline.

British experts help Mauritius protect coral reefs from oil spill. James Duddridge MP.

UK Government. 20 August 2020. Available from: <https://www.gov.uk/government/news/british-experts-help-mauritius-protect-coral-reefs-from-oil-spill> The UK Government has sent three British ecology experts and one marine legal expert to Mauritius to support the next phase of the country's response to a devastating oil spill, after a ship containing 4,000 tons of fuel ran aground and broke up near environmentally protected coral reefs.

This Devastating Spill Is a Big Problem for Oil. Julian Lee. *Bloomberg*. 23 August 2020.

Available from: <https://www.bloomberg.com/opinion/articles/2020-08-23/why-mauritius-oil-spill-is-a-very-big-problem-for-the-oil-industry> The fuel leak from the *MV Wakashio*, which ran aground on a coral reef off Mauritius, shows the shipping and oil industries must clean up their acts.

Oil spill in Mauritius calls for more efforts to safeguard coral reef ecosystems. *United Nations Environment Programme (UNEP)*. 24 August 2020. Available from:

<https://www.unenvironment.org/news-and-stories/story/oil-spill-mauritius-calls-more-efforts-safeguard-coral-reef-ecosystems> On July 25, 2020, a Japanese cargo ship struck a reef on the southeast coast of Mauritius, leaking tons of oil into coral reefs, pristine turquoise water lagoons and unique ecosystems of the island nation.

Why 150 Million People In Six Red Sea Countries Should Be Watching Mauritius' Oil Spill Response. Nishan Degnarain. *Forbes*. 24 August 2020. Available from:

<https://www.forbes.com/sites/nishandegnarain/2020/08/24/why-150-million-people-in-six-red-sea-countries-should-be-watching-mauritius-oil-spill-response> 150 million people live in six countries along the Red Sea, Israel, Saudi Arabia, Egypt, Jordan, Djibouti, Sudan Eritrea.

Oil spill off UAE's east coast forces closure of Kalba beach. Ruba Haza. *The National (United Arab Emirates)*. 27 August 2020. Available from: <https://www.thenational.ae/uae/oil-spill-off-uae-s-east-coast-forces-closure-of-kalba-beach-1.1068828> Black sludge has washed up across three kilometres of pristine Kalba coastline after a suspected oil spill at sea.

How Mauritius is cleaning up after major oil spill in biodiversity hotspot. Dyani Lewis. *Nature*. 27 August 2020. Available from: <https://www.nature.com/articles/d41586-020-02446-7> The spill released a new type of low-sulfur fuel, and its ecological effects aren't well studied, says environment advocate Jacqueline Sauzier.

Oil Spill August: What Two Major Oil Spills In Venezuela And Mauritius Now Mean For The World. Nishan Degnarain. *Forbes*. 28 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/28/oil-spill-august-what-the-major-oil-spills-in-venezuela-and-mauritius-mean-for-the-world> August has been a very bad month for the ocean, having been battered by oil spills, explosions, and poorly regulated shipping.

HEALTH & SAFETY

Updated: Hurtigruten Crew Test Positive for COVID-19 on Norway Cruise. *Maritime Executive*. 31 July 2020. Available from: <https://www.maritime-executive.com/article/hurtigruten-crew-members-test-positive-for-covid-19-on-a-norway-cruise> Hurtigruten provided an update on August 1: All 158 crew members on the *Roald Amundsen* have now been tested for possible coronavirus infection.

One Suspected COVID-19 Case On Cruise Ship *Paul Gauguin*. *Maritime Executive*. 2 August 2020. Available from: <https://maritime-executive.com/article/one-suspected-covid-19-case-on-cruise-ship-paul-gauguin> The vessel had just resumed service for regional passengers in mid-July, and she was on her first voyage with international customers since the beginning of the coronavirus shutdown.

Hurtigruten temporarily suspends all expedition cruises. *Hurtigruten*. 3 August 2020. Available from: <https://www.hurtigruten.co.uk/practical-information/coronavirus-update/expeditions-suspended/> As a response to the coronavirus outbreak on board *MS Roald Amundsen*, Hurtigruten temporarily suspends all expedition sailings on *MS Roald Amundsen*, *MS Fridtjof Nansen* and *MS Spitsbergen* until further notice.

Cruise industry's attempted relaunch is stalled. Jonathan Boonzaier and Michael Juliano. *TradeWinds*. 3 August 2020. Available from: <https://www.tradewindsnews.com/cruise-and-ferry/cruise-industrys-attempted-relaunch-is-stalled/2-1-851295> Coronavirus cases on several cruiseships raise questions over whether new protocols can really protect passengers and crew.

Norway suspends cruise ship arrivals with 100+ people on board after virus outbreak. Terje Solsvik and Nora Buli. *Reuters*. 3 August 2020. Available from: <https://reut.rs/3io3LM4> Norway stopped all cruise ships with more than 100 people on board from disembarking at its ports from Monday, after an outbreak of COVID-19 was reported late last week on a ship that had already disembarked at the port of Tromsøe.

Maritime UK urges employers to participate in mental health benchmark survey. Lee Hong Liang. *Seatrade Maritime News*. 6 August 2020. Available from: <https://www.seatrade-maritime.com/regulation/maritime-uk-urges-employers-participate-mental-health-benchmark-survey> Maritime UK has urged employers to participate in a first survey launched into how employers can support good mental health in the maritime sector.

Crew Tested Positive for COVID-19 in Singapore. *Maritime and Port Authority of Singapore (MPA)*. 15 August 2020. Available from: <https://www.mpa.gov.sg/web/portal/media-centre/news-releases/detail/818cfbc5-4bf5-45b3-a6b8-697b93514d76> 14 other crew members on board the same ship were later confirmed to have COVID-19. All 15 are Filipinos.

Crew fatigue is a critical issue. Dr Michelle Grech. *Safety at Sea*. 17 August 2020. Available from: <https://safetyatsea.net/news/news-safety/2020/crew-fatigue-is-a-critical-issue/> In the last decade, fatigue has become a major safety concern in the shipping industry, contributing to serious maritime accidents and impacting seafarers' short- and long-term performance and health.

Managing the impact of COVID-19 on classification activities. Hyung-chul Lee. *Hellenic Shipping News*. 17 August 2020. Available from: <https://www.hellenicshippingnews.com/managing-the-impact-of-covid-19-on-classification-activities/> The COVID-19 pandemic has seen classification societies around the world adapting their services to cope with global travel restrictions, allowing inspections to be conducted remotely and for more services to be available online.

Workers crammed into windowless containers at Hong Kong's busiest port sleep in dorms that are 'hotbeds' for Covid-19 during third wave. Phila Siu. *South China Morning Post*.

18 August 2020. Available from: <https://www.scmp.com/news/hong-kong/health-environment/article/3097733/workers-hong-kongs-busiest-port-sleep-converted> With cargo ships unloading around the clock, workers at Hong Kong's busiest port are forced to grab what little sleep they can during long shifts in makeshift dormitories crafted from containers.

5 new cases of COVID-19 found among Spanish seafarers in Seychelles. Betymie Bonnelame. *Seychelles News Agency*. 18 August 2020. Available from:

<http://www.seychellesnewsagency.com/articles/13402> Five Spanish seafarers on the fishing fleet operating in the Seychelles' waters who were already at sea have tested positive for COVID-19, bringing the total to six active cases in the island nation, a top health official said on Tuesday.

Crew calls to helplines jump amid health crisis. Nidaa Bakhsh. *Lloyd's List*. 18 August 2020.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133534/Crew-calls-to-helplines-jump-amid-health-crisis> The number of calls to helplines has spiked during the past few months amid the coronavirus pandemic, which has forced travel restrictions and limited crew changes.

As some ships sail again, survey says seafarers facing 'mental health crisis'.

Jeremiah Opiniano. *Philippine Star*. 20 August 2020. Available from: <https://bit.ly/3jbf2jW> The horns sounded off in Genoa, Italy when the cruise line *MSC Grandiosa* left that city's port August 16 to resume operations even during the COVID-19 pandemic.

Hurtigruten Faces Continuing Problems in Norway After COVID-19 Cruise. *Maritime Executive*.

21 August 2020. Available from: <https://maritime-executive.com/article/hurtigruten-faces-continuing-problems-in-norway-after-covid-19-cruise> Three weeks after it was forced to suspend cruise operations and apologize for failures to follow COVID-19 protocols, Norwegian shipping firm Hurtigruten continues to face a list of potential problems.

Four cargo ships off Queensland may have COVID-19 onboard, but what of the thousands of others? Owen Jacques. *ABC (Australia)*. 22 August 2020. Available from:

<https://www.abc.net.au/news/2020-08-22/four-cargo-ships-being-monitored-for-covid/12582802> Along Queensland's 7,000 km coastline, four cargo ships have confirmed five COVID-19 cases among them, with each crew being tested and re-tested by authorities before being allowed to sail on.

Positive tests aboard container ship heighten longshore union's COVID-19 concerns.

Ian Holliday. *CTV News (Canada)*. 23 August 2020. Available from: <https://bc.ctvnews.ca/positive-tests-aboard-container-ship-heighten-longshore-union-s-covid-19-concerns-1.5076226> The union representing longshore workers at the Port of Vancouver says three of its members have tested positive for COVID-19, and it's voicing concerns about the possibility of more workers contracting the coronavirus from international vessels arriving in Metro Vancouver.

Promoting public health measures in response to COVID-19 on cargo ships and fishing vessels. *World Health Organization (WHO)*. 25 August 2020. Available from:

https://www.who.int/publications/i/item/WHO-2019-nCoV-Non-passenger_ships-2020.1 Seafarers on cargo ships (vessels that transport goods and carry no passengers) and fishing vessels face particular challenges to carrying out their functions and maintaining their health in the time of the COVID-19 pandemic.

New protocols offer effective tools to mitigate the risks of COVID-19 onboard ships.

International Chamber of Shipping (ICS). 26 August 2020. Available from: <https://bit.ly/36fbrxp>

Today, the International Chamber of Shipping (ICS), along with the International Maritime Health Association (IMHA) and the International Association of Independent Tanker Owners (INTERTANKO), have issued new protocols to mitigate the risk of COVID-19 cases on board. [Coronavirus \(COVID-19\) - Protocols to Mitigate the Risks of Cases On Board Ships](#) 📄

Digital health document created to alleviate crew change crunch. Sam Chambers.

Splash 247.com. 26 August 2020. Available from: <https://splash247.com/digital-health-document-created-to-alleviate-crew-change-crunch/> Swiss-based track and trace specialist SICPA, in partnership with Hong Kong's Crew Assist, has developed an urgently needed tech solution to the crew change crisis.

Concerns international seafarers came to shore for medical treatment without being tested for Covid-19. John Anthony. *Stuff (New Zealand)*. 27 August 2020. Available from:

<https://www.stuff.co.nz/business/industries/122543232/concerns-international-seafarers-came-to-shore-for-medical-treatment-without-being-tested-for-covid19> 📄 The Maritime Union says international seafarers have been coming ashore for medical treatment without first being tested for Covid-19, prompting calls for crew to be tested for the virus before a vessel arrives in New Zealand.

Italian Telemedicine Service doubles support to seafarers during pandemic. *Seafarers' Trust*.

August 2020. Available from: <https://seafarerstrust.org/italian-telemedicine-service-doubles-support-to-seafarers-during-pandemic/> Double the number of seafarers have access to vital medical assistance from the Centro Internazionale Radio Medico (C.I.R.M.) the Italian maritime telemedicine service (TMAS) thanks to a grant from the ITF Seafarers' Trust, which increases their capacity to provide medical advice to seafarers aboard ship anywhere in the world.

IMO

Co-author on much-awaited IMO report: This is extremely alarming. Katrine Grønvald Raun and Søren Pico. *ShippingWatch*. 4 August 2020. Available from:

<https://shippingwatch.com/regulation/article12322733.ece> It is extremely alarming that shipping's carbon footprint has increased, researcher and co-author of the much-awaited IMO climate report Tristan Smith tells ShippingWatch.

Major ship emissions study flags a bigger role for governments. Megan Darby. *Climate Home News*. 4 August 2020. Available from: <https://www.climatechangenews.com/2020/08/04/major-ship-emissions-study-flags-bigger-role-governments/> Some 30% of ship emissions come from domestic voyages, researchers find, urging governments to tackle the sector in national climate plans.**New IMO Greenhouse Gas Study is an important tool for policy decisions.** *BIMCO*.

5 August 2020. Available from: <https://www.bimco.org/news/priority-news/20200805-new-imo-gas-study> The International Maritime Organization (IMO) has published its 4th Greenhouse Gas (GHG) study, and BIMCO finds the results very encouraging, as data confirms the industry can reach the 50% lower IMO emissions target in 2050.

LNG-fuelled ships in the crosshairs as IMO details landmark GHG study. Sam Chambers.

Splash 247.com. 5 August 2020. Available from: <https://splash247.com/lng-fuelled-ships-in-the-crosshairs-as-imo-details-landmark-ghg-study/> The International Maritime Organization (IMO) has released its keenly awaited fourth greenhouse gas study, which starkly shows the huge challenge shipping faces to cut its carbon footprint.

National governments found to have a much greater responsibility for shipping emissions than previously thought. *University Maritime Advisory Services (UMAS)*. 5 August 2020.

Available from: <https://u-mas.co.uk/Latest/Post/427> GHG emissions of global shipping are increasing, and expected to continue to increase, under current policy, according to the 4th IMO GHG Study.

Kitack Lim discusses the crew change crisis. *Splash 247.com*. 6 August 2020.

Available from: <https://splash247.com/kitack-lim-discusses-the-crew-change-crisis/> Kitack Lim, the secretary-general of the International Maritime Organization (IMO), is the latest high profile name to star in the Wallem-sponsored Maritime CEO Seafarer Leader Series powered by Ocean Technologies Group.

Researcher describes the IMO's climate target for 2030 as inadequate. *Katrine Grønvald Raun. ShippingWatch*. 6 August 2020. Available from:

<https://shippingwatch.com/regulation/article12325604.ece> IMO's target for 2030 is inadequate if the shipping industry's greenhouse gases are to be halted, says climate researcher Tristan Smith and NGO Transport & Environment.

ISM failures: here's why it must do better. *Mike Wall. Marine Professional (IMarEST)*.

6 August 2020. Available from: <https://www.imarest.org/themarineprofessional/on-the-radar/item/5714-ism-failures-here-s-why-it-must-do-better> Is the International Safety Management code working as it was meant to? Those who need to pay attention to it most are failing to take a robust approach, reports ISM auditor Mike Wall.

Coalition behind CO2-free ships: Climate study is a landmark reminder. *Katrine Grønvald Raun. ShippingWatch*. 11 August 2020. Available from:

<https://shippingwatch.com/regulation/article12332281.ece> The Getting to Zero Coalition, which is working to develop CO2-free ships, describes the latest IMO climate study as alarming reading.

Preparing for IMO's new engine emissions rules. *Martyn Wingrove. Marine Propulsion & Auxiliary Machinery*. 12 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/preparing-for-imos-quos-new-engine-emissions-rules-60571> A major change in emissions regulations is coming, which will likely have a considerable impact on tug and workboat design, construction and operation.

Mixed Reactions to IMO's Latest GHG Study *Jack Jordan. Ship & Bunker*. 13 August 2020.

Available from: <https://shipandbunker.com/news/world/183679-feature-mixed-reactions-to-imos-latest-ghg-study> The publication of the International Maritime Organization's fourth greenhouse gas (GHG) study has provoked mixed reactions from representatives of the shipping industry and the organisations monitoring it, with some expressing satisfaction with the progress made so far and others raising alarm.

IMO likely to target NOx emissions: Chevron. *George Collard and Catherine Caulfield.*

Argus Media. 17 August 2020. Available from: <https://www.argusmedia.com/en/news/2133093-imo-likely-to-target-nox-emissions-chevron> The IMO, which has already introduced a measure to control global sulphur emissions, has agreed to introduce two NOx Emission Control Areas (NECAs) in the North Sea and Baltic Sea from January 2021.

InterManager publishes open letter to IMO amid Singapore's restrictions on crew changes.

Georgia Seaward. *InterManager*. 19 August 2020. Available from:

<https://www.intermanager.org/2020/08/intermanager-publishes-open-letter-to-imo-amid-singapores-restrictions-on-crew-changes/>

InterManager – the international trade association for ship and crew managers – has today published an open letter addressed to Mr Kitack Lim, the Secretary-General of the IMO on behalf of its members and associates.

Global Shipping Regulator Admits It Does Not Know Effect Of *Wakashio* Fuel In Mauritian Waters.

Nishan Degnarain. *Forbes*. 19 August 2020. Available from:

<https://www.forbes.com/sites/nishandegnarain/2020/08/19/imo-admits-it-does-not-know-effect-wakashio-fuel-in-mauritian-waters/>

Global shipping regulator, London-based UN Agency, the International Maritime Organization released a statement on the effect of the fuel that spilled into the waters of Mauritius from Japanese vessel, The *Wakashio*, in which they admit they do not know the effects of releasing this amount of fuel (VLSFO) into the biodiversity-rich coral lagoons of Mauritius.

IMO study shows action on greenhouse gases has gone into reverse gear.

Institute of Marine Engineering, Science and Technology (IMarEST). 19 August 2020. Available from:

<https://www.imarest.org/policy-news/technical-leadership/item/5761-imo-study-shows-action-on-greenhouse-gases-has-gone-into-reverse-gear>

The IMarEST is alarmed to learn from IMO's latest official study that greenhouse gas emissions from shipping have increased by almost 10% from 2012 levels - and are expected to rise further - at a time when action on climate change is needed more urgently than ever.

World Maritime Day Parallel Event postponed.

South African Government News Agency. 19 August 2020. Available from:

<https://www.sanews.gov.za/south-africa/world-maritime-day-parallel-event-postponed>

The Department of Transport has confirmed the postponement of this year's IMO World Maritime Day Parallel Event which was scheduled to take place in October.

LAW & POLICY

G7 High-Level Transportation Principles in Response to COVID-19.

US Department of State. 29 July 2020. Available from:

<https://www.state.gov/g7-high-level-transportation-principles-in-response-to-covid-19/>

Recognizing the ongoing challenges presented by the COVID-19 pandemic and acting in response to the G7 Leaders' Statement issued on March 16, 2020, G7 experts

launched an initiative to reinvigorate the global interconnected transportation system.

Environmental groups hail passage of drift gillnet bill in US Senate.

Steve Bittenbender. *SeafoodSource*. 29 July 2020. Available from:

<https://www.seafoodsource.com/news/environment-sustainability/environmental-group-hail-passage-of-drift-gillnet-bill-in-us-senate>

A bipartisan bill that would eliminate the use of drift gillnets to catch swordfish and thresher sharks in Pacific Ocean

waters within five years passed the U.S. Senate last week.

Saraki Speaks On Sexual Assaults In Maritime Industry.

Oluwatoyin Amao. *Ships & Ports*. 30 July 2020. Available from:

<https://shipsandports.com.ng/saraki-speaks-on-sexual-assaults-in-maritime-industry/>

The Minister of State for Transportation, Sen. Gbemisola Saraki, on Thursday,

urged rape victims to speak out, saying that silence was no longer an option if they wanted to get

justice.

UK sanctions guidelines said to be ‘misleading and incorrect’. David Osler. *Lloyd's List*. 3 August 2020. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1133360/UK-sanctions-guidelines-said-to-be--misleading-and-incorrect> New sanctions guidelines from the UK's Office of Financial Sanctions Implementation are said to be based on ‘misleading and incorrect’ advice.

To Protect Seabed, Countries Should Thoroughly Review Proposed Mining Projects. Andrew Friedman. *Pew Charitable Trusts*. 5 August 2020. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2020/08/05/to-protect-seabed-countries-should-thoroughly-review-proposed-mining-projects> As governments around the world begin to sketch out plans for mining the ocean floor, it's vital that they thoroughly analyze and account for the environmental harm that mining could cause.

African States are Critical in Advancing Ocean Governance. Lewis Kihumba. *Daily Observer (Liberia)*. 6 August 2020. Available from: <https://www.liberianobserver.com/opinion/african-states-are-critical-in-advancing-ocean-governance/> High Seas or Areas Beyond National Jurisdiction (ABNJ) – outside of states’ jurisdictions, cover more than 50% of the Earth’s surface and provide critical ecosystem services to humanity.

Changing landscape for UAE maritime industry. Michael Savva, Andrew Baird and Alice Atkinson. *Watson Farley & Williams LLP*. 6 August 2020. Available from: <https://www.wfw.com/articles/changing-landscape-for-uae-maritime-industry/> In March 2020, the UAE Cabinet issued Resolution No. 16 of 2020 Concerning the Determination of the Positive List of Economic Sectors and Activities Eligible for Foreign Direct Investment and Percentage of their Ownership (the “Resolution”).

Ian Urbina: The ticking time bomb of lax shipping regulations. *National Post (Canada)*. 8 August 2020. Available from: <https://nationalpost.com/opinion/ian-urbina-the-ticking-time-bomb-of-lax-shipping-regulations/wcm/55864973-ed8a-49c0-a646-3114060c2e55/> Hidden behind the tragedy of the recent deadly explosion in Beirut is the more pervasive travesty of the abandonment of ships, seafarers and cargo, and unless the global public reckons with this deeper problem, another disaster is all-but inevitable.

The Shipping Laws That Could Have Averted Two Catastrophes This Week. Nishan Degnarain. *Forbes*. 8 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/08/the-shipping-laws-that-could-have-averted-two-catastrophes-this-week/> On Tuesday, Beirut was struck by the huge explosion of seized ammonium nitrate in the port, killing over 150 people, injuring 5000, with 300,000 made homeless, causing over \$15 billion of damage including critical port infrastructure needed for food security.

Home Secretary appoints small boat commander. *UK Government*. 9 August 2020. Available from: <https://www.gov.uk/government/news/home-secretary-appoints-small-boat-commander> Dan O'Mahoney has been appointed to collaborate with the French to tackle Channel crossings.

A sustainable maritime transport sector. Jutta Paulus. *Parliament Magazine*. 10 August 2020. Available from: <https://www.theparliamentmagazine.eu/news/article/a-sustainable-maritime-transport-sector> This month, we came one step closer to achieving a fully sustainable and decarbonised EU maritime transport sector.

Ecuador navy surveys huge Chinese fishing fleet near Galapagos. Santiago Arcos and Alexandra Valencia. *Reuters*. 10 August 2020. Available from: <https://reut.rs/2HL89rJ> Ecuador's navy is conducting surveillance of a massive Chinese fishing fleet that is operating near the protected waters of the Galapagos Islands, amid concerns about the environmental impact of fishing in the area of the ecologically sensitive islands.

Unauthorized Flags: A Threat to the Global Maritime Regime. *Hellenic Shipping News*. 11 August 2020. Available from: <https://www.hellenicshippingnews.com/unauthorized-flags-a-threat-to-the-global-maritime-regime/> The United Nations Convention on the Law of the Sea (UNCLOS) specifies that all ships "have the nationality of the State whose flag they are entitled to fly."

How An 'Ocean Mission Control' Could Have Prevented The Ecological Disaster In Mauritius. Nishan Degnarain. *Forbes*. 11 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/11/how-an-ocean-mission-control-could-have-prevented-the-ecological-disaster-in-mauritius> In addition to calls for international shipping reform, there is also a question of how Governments can take greater control of activities within their National Waters (called Exclusive Economic Zone).

Mauritius is reeling from a spreading oil spill – and people are angry with how the government has handled it. Adam Moolna. *The Conversation*. 11 August 2020. Available from: <https://theconversation.com/mauritius-is-reeling-from-a-spreading-oil-spill-and-people-are-angry-with-how-the-government-has-handled-it-144288> On the evening of Saturday July 25, the MV (Merchant Vessel) *Wakashio* grounded on coral reefs in the south-east of the Indian Ocean tropical island of Mauritius.

Argentina ramps up action against illegal fishing. Teresa Bo. *Aljazeera*. 12 August 2020. Available from: <https://www.aljazeera.com/news/2020/08/argentina-ramps-action-illegal-fishing-200812105307202.html> Argentina is ramping up the defence of its maritime territories, to prevent illegal fishing by foreign boats and crew.

Government funds 'shovel ready' maritime projects in England. Simon Eardley. *Maritime UK*. 13 August 2020. Available from: <https://www.maritimeuk.org/media-centre/news/news-government-funds-shovel-ready-maritime-projects-england/> The Government is making £900 million available through the new Getting Building Fund (GBF) for investment in local, shovel-ready infrastructure projects to stimulate jobs and support economic recovery across the country.

Don't cry Unclos! South China Sea dispute legalese likely to focus at delayed Asean meeting. Bhavan Jaipragas. *South China Morning Post*. 14 August 2020. Available from: <https://www.scmp.com/week-asia/opinion/article/3097202/dont-cry-unclos-south-china-sea-dispute-legalese-likely-focus> The annual Asean Regional Forum, which convenes foreign ministers of the 10-nation bloc and key global partners, is considered so important that it is highly irregular for a major power's top diplomat to skip the security meeting, no matter their domestic crises.

Venezuela sanctions: US seizes Iranian gasoline aboard four Greek-linked tankers. Max Tingyao. *TradeWinds*. 14 August 2020. Available from: <https://www.tradewindsnews.com/tankers/venezuela-sanctions-us-seizes-iranian-gasoline-aboard-four-greek-linked-tankers/2-1-858280> The US has seized the Iranian cargo on board four Greek-linked tankers that was allegedly being shipped to Venezuela in a move to sever trade links between the two sanctioned countries.

Mauritius oil spill: Was the government unprepared? Christian Bueger. *SafeSeas*. 14 August 2020. Available from: <http://www.safeseas.net/mauritius-oil-spill-was-the-government-unprepared/> The devastating oil spill that wreaked havoc on Mauritius' coastline raises the question of whether the response by the government was appropriate.

Mauritius oil spill highlights importance of adopting latest international legal instruments in the field. Regina Asariotis and Anila Premti. *United Nations Conference on Trade and Development (UNCTAD)*. 14 August 2020. Available from: <https://unctad.org/en/pages.aspx?ID=24> The ongoing oil pollution incident from the grounded 203,000 DWT bulk carrier “*MV Wakashio*” is threatening an ecological catastrophe around the Indian Ocean island of Mauritius, endangering corals, fish and other marine life already under threat from climate change (IPCC 2018).

Explainer: Who pays for Mauritius oil spill and how much? Yuki Nitta, Yuka Obayashi, Tim Kelly and Sakura Murakami. *Reuters*. 14 August 2020. Available from: <https://reut.rs/2HzNfvv> A Japanese bulk carrier struck a coral reef off the Indian Ocean island nation of Mauritius on July 25, spilling about 1,000 tonnes of fuel oil and triggering a state of “environmental emergency”.

Blue Economy to revitalise shipping sector: PM Imran. *The Nation (Pakistan)*. 16 August 2020. Available from: <https://nation.com.pk/16-Aug-2020/blue-economy-to-revitalise-shipping-sector-pm-imran> Prime Minister Imran Khan on Saturday said that the government's new Blue Economy policy will revitalize Pakistan's shipping sector, save valuable foreign exchange and create more employment opportunities for seafarers.



Transport timetable: What's moving in late 2020. Sam Morgan. *EurActiv*. 17 August 2020. Available from: <https://www.euractiv.com/section/transport/news/transport-timetable-whats-moving-in-late-2020/> Europe's transport sector, already hard hit by the coronavirus outbreak, faces a crucial and possibly defining end to 2020.

Egypt parliament committee approves maritime demarcation deal with Greece. Gamal Essam El-Din. *Ahram Online (Egypt)*. 17 August 2020. Available from: <http://english.ahram.org.eg/NewsContent/1/64/376903/Egypt/Politics-/Egypt-parliament-committee-approves-maritime-demar.aspx> The Egyptian parliament's legislative and constitutional affairs committee approved on Monday a deal demarcating maritime borders with Greece.

How China's Expanding Fishing Fleet Is Depleting the World's Oceans. *Yale Environment 360*. 17 August 2020. Available from: <https://e360.yale.edu/features/how-chinas-expanding-fishing-fleet-is-depleting-worlds-oceans> After exhausting areas close to home, China's vast fishing fleet has moved into the waters of other nations, depleting fish stocks.

30 Years of OPA90: Legislation to Prevent Another Exxon Valdez. Ryan Stuart. *Hakai Magazine*. 17 August 2020. Available from: <https://www.hakaimagazine.com/news/30-years-of-opa90-legislation-to-prevent-another-exxon-valdez/> Before the *Exxon Valdez* caused the second-largest oil spill in US history, Riki Ott stood at the front of a community meeting in Valdez, Alaska, and predicted the future.

The Impact of Organized Crime in Fisheries Extends Far Beyond the Ocean. Emma Witbooi and Sophie Wood. *World Resources Institute*. 17 August 2020. Available from: <https://www.wri.org/blog/2020/08/fisheries-organized-crime> Despite the name, organized crime in fisheries is not only about fishing.

Organised Crime in the Fisheries Sector. *High Level Panel for a Sustainable Ocean Economy (Ocean Panel)* August 2020. Available from: <https://www.oceanpanel.org/blue-papers/organised-crime-associated-fisheries> The threat of criminal activity in the fisheries sector has concerned the international community for a number of years. [Report](#) 
[Summary for Decision-Makers](#) 

Mauritius arrests captain of stricken Japanese oil tanker. Giulia Paravicini. *Reuters*. 18 August 2020. Available from: <https://uk.reuters.com/article/us-mauritius-environment/mauritius-arrests-captain-of-stricken-japanese-oil-tanker-idUKKCN25E1UV>  Mauritius has arrested the captain of a Japanese bulk carrier that ran aground off its coast, causing a devastating oil spill in one of the world's most pristine maritime environments, police said on Tuesday.

Goods barometer confirms steep drop in trade but hints at nascent recovery. *World Trade Organization (WTO)*. 19 August 2020. Available from: https://www.wto.org/english/news_e/news20_e/wtoi_19aug20_e.htm World merchandise trade likely registered a historic fall in the second quarter of 2020, according to the latest reading of the WTO's Goods Trade Barometer, a real-time gauge of trends in global trade.

Drilled Alaska: experts comment on Trump's oil and gas plan. *University of Sydney (Australia)*. 20 August 2020. Available from: <https://www.sydney.edu.au/news-opinion/news/2020/08/20/drilled-alaska--experts-comment-on-trump-s-oil-and-gas-plan.html> The US Department of the Interior has approved oil and gas drilling in Alaska's pristine Arctic National Wildlife Refuge.

ITF very concerned at *Wakashio* grounding, crew arrests. *International Transport Workers' Federation (ITF)*. 21 August 2020. Available from: <https://www.itfglobal.org/en/news/itf-very-concerned-wakashio-grounding-arrests> The International Transport Workers' Federation (ITF), which represents 1.4 million seafarers, has today expressed growing concern at the *Wakashio* grounding situation and for the welfare of its crew.

UN denies clearing *Rhosus* into Beirut port with explosive cargo. Eric Watkins. *Lloyd's List*. 21 August 2020. Available from: <https://loydslist.maritimeintelligence.informa.com/LL1133612/UN-denies-clearing-Rhosus-into-Beirut-port-with-explosive-cargo> Accusations are flying as Lebanon investigates the people responsible for the August 4 blast that killed nearly 200 people and wounded thousands more.

Villanueva urges reopening of more airports and seaports for faster seafarers' movement, avert a two-year deployment drought. *Government of the Philippines*. 22 August 2020. Available from: http://legacy.senate.gov.ph/press_release/2020/0822_villanueva1.asp A two-year drought in deployment of Filipino seafarers looms large on the horizon unless the government makes drastic interventions such as the reopening of more airports and seaports to expedite the movement of Filipino seafarers while minimizing their risk of being infected of COVID-19, according to Senator Joel Villanueva.

A roadmap to cut shipping emissions in the Mediterranean. Gaetano Leone. *EurActiv*. 24 August 2020. Available from: <https://www.euractiv.com/section/shipping/opinion/a-roadmap-to-cut-shipping-emissions-in-the-mediterranean/> Under COVID-19 lockdowns, many took to the internet to enthuse about clean air and blue skies.

The nuclear option. *Splash 247.com*. 25 August 2020. Available from: <https://splash247.com/the-nuclear-option/> Finding a 'magic bullet' that will provide shipping with dramatically reduced GHG and CO2 emissions, looks like a long and tortuous road, as pressure increases from governments and environmental groups.

Using data to improve oil spill response in the Arctic. *Arctic Council*. 25 August 2020.

Available from: <https://arctic-council.org/en/news/data-improve-oil-spill-response-in-arctic/>

The Arctic is undergoing rapid environmental and social changes.

Belize takes ocean action with expanded marine reserve and ban on gill nets. *Mongabay*.

25 August 2020. Available from: <https://news.mongabay.com/2020/08/belize-takes-ocean-action-with-expanded-marine-reserve-and-ban-on-gill-nets/> Belize, a tiny Central American nation nestled beside the Caribbean Sea, is making giant strides in its ocean conservation efforts.

Defective passage planning: unseaworthiness or a navigational decision? The CMA CGM LIBRA question sails on to the UK Supreme Court. Malene Wang. *GARD*. 26 August 2020.

Available from: <https://bit.ly/30gKZ2L> The UK Supreme Court has granted leave to appeal the recent decision in *Alize 1954 v Allianz Elementar Versicherungs AG* (The “*CMA CGM LIBRA*”).

Major legal questions hang over pollution payouts for *Wakashio*. Adam Corbett. *TradeWinds*.

26 August 2020. Available from: <https://www.tradewindsnews.com/regulation/major-legal-questions-hang-over-pollution-payouts-for-wakashio/2-1-863404> Mauritius faces a major shortfall in compensation payouts for the *Wakashio* fuel spill unless governments and insurers can find a way around legal problems thrown up by the international liability conventions.

South Korea to extend emission control area limitations. Craig Jallal. *Tanker Shipping & Trade*.

26 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/south-korea-to-extend-emission-control-area-limitations-60532> South Korea is establishing emission control areas and issues a timeline on fuel limitations to curb emissions from shipping.

Oil tankers stripped of flags after breaching U.S. sanctions to secretly ship Iranian oil.

Raf Sanchez. *NBC News (US)*. 26 August 2020. Available from:

<https://www.nbcnews.com/news/world/oil-tankers-stripped-flags-after-breaching-u-s-sanctions-secretly-n1238153> Four oil tankers have been stripped of their flags following an NBC News investigation into allegations they secretly transported Iranian oil in defiance of crippling U.S. sanctions imposed by President Donald Trump.

Estonia and Finland sign memorandum on Baltic Sea protection. *ERR News (Estonia)*.

26 August 2020. Available from: <https://news.err.ee/1127479/estonia-and-finland-sign-memorandum-on-baltic-sea-protection> Minister of the Interior Mart Helme and Finnish Minister of the Interior Maria Ohisalo signed a memorandum of understanding on Tuesday strengthening cooperation on Baltic Sea pollution detection and removal, and the development of common stances at an international level.

U.S. targets Chinese individuals, companies amid South China Sea dispute. Susan Heavy,

Daphne Psaledakis and David Brunnstrom. *Reuters*. 26 August 2020. Available from: <https://reut.rs/3jmF17S> The United States on Wednesday blacklisted 24 Chinese companies and targeted individuals it said were part of construction and military actions in the South China Sea, its first such sanctions move against Beijing over the disputed strategic waterway.

Resolute in pursuing environmental protection. Brenda V. Pimentel. *Manila Times*.

26 August 2020. Available from: <https://www.manilatimes.net/2020/08/26/business/maritime-business/resolute-in-pursuing-environmental-protection/759391/> The 10-point agenda of VAdm Roberto Empedrad (Ret), administrator of the Maritime Industry Authority provides industry stakeholders a snapshot of the agency’s focus and commitment in the midst of the pandemic.

MV Wakashio: Environmental, social and legal aspects discussed. *Government of Mauritius.* 27 August 2020. Available from: <http://www.govmu.org/English/News/Pages/MV-Wakashio-Environmental,-social-and-legal-aspects-discussed.aspx> An informative meeting about the evolution of the forthcoming phases englobing the environmental, social and legal aspects associated with the grounding of *MV Wakashio* and the subsequent oil spillage that occurred, was held, today, at Newton Tower, in Port Louis.

Who rules climate intervention on the high seas? Olive Heffernan. *China Dialogue.* 27 August 2020. Available from: <https://chinadialogue.net/en/climate/climate-intervention-on-the-high-seas/> With a range of marine geoengineering field trials moving forward, attention is turning to how research and eventual deployment should be governed.

Bahamas Paradise Cruise Line To Pay \$875,000 Back Wages. *The Tribune (Bahamas).* 27 August 2020. Available from: <http://www.tribune242.com/news/2020/aug/27/bahamas-paradise-cruise-line-pay-875000-back-wages/> Bahamas Paradise Cruise Line will pay back wages totalling \$875,000, which were owed to the crew while they were stuck on board their ships over the past two months due to the COVID-19 pandemic.

MARINE TECHNOLOGY

COVID-19: Maritime's opportunity to advance Automation, AI and Autonomy. *Lloyd's Register.* 3 August 2020. Available from: <https://www.lr.org/en/insights/articles/maritime-opportunity-to-advance-automation-ai-and-autonomy/> COVID-19 is a catalyst for technology to enhance the capabilities for all those connected with life at sea, says James Fanshawe CBE MNI, Chairman of UK's Maritime Autonomous Systems Regulatory Working Group.

Surface clean-up technology won't solve ocean plastic problem. *University of Exeter (UK).* 4 August 2020. Available from: https://www.exeter.ac.uk/news/homepage/title_808374_en.html Researchers compared estimates of current and future plastic waste with the ability of floating clean-up devices to collect it – and found the impact of such devices was "very modest".

Eight nations join hands to align standards for autonomous ships. Lee Hong Liang. *Seatrade Maritime News.* 5 August 2020. Available from: <https://www.seatrade-maritime.com/technology/eight-nations-join-hands-align-standards-autonomous-ships> The flag, coastal and port authorities from eight countries have met virtually on Tuesday to launch and develop the Maritime Autonomous Surface Ships (MASS) in ports.

MARINET expects draft amendments on autonomous shipping to Russia's MSC to be submitted by the end of the month. *Port News.* 5 August 2020. Available from: <https://en.portnews.ru/news/299769/> Industry Association MARINET, a working group of the National Technological Initiative expects that the developed legislative changes to the Merchant Shipping Code of the Russian Federation regarding legal relationship when operating surface autonomous vessels to be submitted to the Russian government by the end of August 2020.

ICS highlights development of zero-emission technology as only way to meet 2050 goals. *Manifold Times (Singapore).* 7 August 2020. Available from: <https://www.manifoldtimes.com/news/ics-highlights-development-of-zero-emission-technology-as-only-way-to-meet-2050-goals/> The International Chamber of Shipping (ICS) on Thursday (6 August) said the International Maritime Organisation's fourth Greenhouse Gas Study highlights that the shipping industry has continued its trend of decoupling emissions growth from the global growth of seaborne trade.

Request for Information on Integration of Automated and Autonomous Commercial Vessels and Vessel Technologies Into the Maritime Transportation System. Karl L. Schultz. *US Federal Register*. 11 August 2020. Available from: <https://www.federalregister.gov/documents/2020/08/11/2020-17496/request-for-information-on-integration-of-automated-and-autonomous-commercial-vessels-and-vessel> The Coast Guard is seeking input regarding the introduction and development of automated and autonomous commercial vessels and vessel technologies subject to U.S. jurisdiction, on U.S. flagged commercial vessels, and in U.S. port facilities.

ZIM deploys artificial intelligence to root out misdeclared cargoes. Sam Chambers. *Splash 247.com*. 17 August 2020. Available from: <https://splash247.com/zim-deploys-artificial-intelligence-to-root-out-misdeclared-cargoes/> Israeli carrier ZIM has developed and implemented an artificial intelligence-based screening software to detect and identify incidents of misdeclared hazardous cargo before loading to vessel.

Finland joins the international pioneering network of Maritime Autonomous Surface Ships (MASS) in ports. *Government of Finland*. 19 August 2020. Available from: <https://bit.ly/2G5Oi66> Finland, Denmark, Norway, the Netherlands, Japan, China, Korea and Singapore have launched a cooperation network to develop the Maritime Autonomous Surface Ships in ports (MASSPorts).

Humans reach year of decision on the autonomous ship. *Safety at Sea*. 27 August 2020. Available from: <https://safety4sea.com/humans-reach-year-of-decision-on-the-autonomous-ship/> 2020 is proving to be a crucial year in the development of technologies and initiatives relating to maritime autonomous surface ships (MASS).

Building an infrastructure for autonomous systems. *Royal Institution of Naval Architects (RINA)*. September 2020. Available from: https://www.rina.org.uk/Building_an_infrastructure_for_autonomous_systems.html Long before the disruption of Covid-19, 2020 was intended to be the year in which IMO would complete its scoping exercise to determine how safe operation of Maritime Autonomous Surface Ships (MASS) could be regulated.

MARITIME EDUCATION & TRAINING

Dynamic Positioning – Competent crew and safe operations: importance of DP Training. Surender Kumar. *Seatrade Maritime News*. 4 August 2020. Available from: <https://bit.ly/2GfQF5Y> The developments in the field of science and technology, have influenced the application and complexity of dynamic positioning systems significantly over the last few decades.

Welcome on board – 68 new apprentices start their careers at Hapag-Lloyd. *Hellenic Shipping News*. 6 August 2020. Available from: <https://www.hellenicshippingnews.com/welcome-on-board-68-new-apprentices-start-their-careers-at-hapag-lloyd/> This week, 68 young women and men begin their maritime careers at Hapag-Lloyd in Hamburg.

Education leaders around the world discuss the future of maritime education. *Hellenic Shipping News*. 7 August 2020. Available from: <https://www.hellenicshippingnews.com/education-leaders-around-the-world-discuss-the-future-of-maritime-education/> Robban Assafina has launched its new webinar “Maritime Distance Learning: Reality and Challenges”, the second of the magazine’s Middle East Maritime Online Forum webinar series, discussing Maritime Educational Academies and Institutes’ rapid shift towards digitation in response to the high risks and effects of the ongoing pandemic COVID-19 virus, as distance learning is becoming increasingly popular.

Marine Society launches new online English language course for seafarers.

Nautilus International. 12 August 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/marine-society-launches-new-online-english-language-course-for-seafarers/> A new online course aimed at improving English language skills at sea has been launched by UK seafarers' charity The Marine Society.

Bernard Schulte collaborates with RMU to create jobs. Morkporkpor Anku. *Ghana News Agency*. 16 August 2020. Available from: <https://www.gna.org.gh/1.18651999> The Management of Bernhard Schulte (BS), a Maritime Solutions Provider is collaborating with the Regional Maritime University (RMU) to provide Shipboard Training and create jobs for graduates of the University.

Ocean Influencer: Dr. Cleopatra Doumbia-Henry, President, World Maritime University (WMU).

Celia Konowe. *Maritime Logistics Professional*. 17 August 2020. Available from: <https://www.maritimeprofessional.com/news/ocean-influencer-cleopatra-doumbia-henry-360961> Born and raised in the Commonwealth of Dominica, Doumbia-Henry grew up surrounded by maritime culture, where the Caribbean Sea and the shipping industry have a large impact on the economy and daily life.

Shipping's reskilling revolution is a long way off. Richard Clayton. *Lloyd's List*. 17 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133548/Shipplings-reskilling-revolution-is-a-long-way-off> A survey of seafarer trends to be conducted over the coming months must begin with an analysis of shipping's own trajectory.

PMA cadets facing job crisis, other issues: Seafarers community. Fahad Zulfikar. *Business Recorder (Pakistan)*. 18 August 2020. Available from: <https://www.brecorder.com/news/40012825> In a bid to resolve issues faced by cadets of Pakistan Marine Academy (PMA), the seafarers community has written a letter to Maritime Affairs Minister Ali Zaidi. They urged him to take notice of their grievances and address them at the earliest.

MarTID 2020: Maritime Training Budgets Continue to Rise. Greg Trauthwein. *MarineLink*. 19 August 2020. Available from: <https://www.marinelink.com/news/martid-maritime-training-budgets-continue-481079> Training budgets for seafarers continue to rise around the world, and seafarers themselves increasingly are paying the price, according to the MarTID 2020 Training Practices Report.

MarTID 2020 Training Practices 2020 Report Released *World Maritime News*. 21 August 2020. Available from: <https://www.wmu.se/news/martid-2020-training-practices-report-released> The 2020 Training Practices Report presenting the results from the third MarTID survey is now available on the MarTID website. The historic survey initiative studies global maritime training practices, investment and thought. [MarTID 2020 Training Practices 2020 Report](#)

UK maritime training adjusts to 'new normal'. David Hughes. *Safety at Sea*. 21 August 2020. Available from: <https://safetyatsea.net/news/2020/uk-maritime-training-adjusts-to-new-normal/> Nautical training establishments in the UK are resuming as near-to-normal operations as possible while complying with government restrictions aimed at preventing the spread of COVID-19.

Enrol only in maritime schools with approved training programs for blended learning, seafarers told. Betheena Kae Unite. *Manila Bulletin*. 22 August 2020. Available from: <https://mb.com.ph/2020/08/22/enroll-only-in-maritime-schools-with-approved-training-programs-for-blended-learning-seafarers-told/> Seafarers should enrol only in maritime training institutions with approved training programs for blended learning, the Maritime Industry Authority recently said.

Coronavirus drives simulator training online. Martyn Wingrove. *Maritime Optimisation & Communications*. 24 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/coronavirus-drives-simulator-training-online-60689> Wärtsilä Voyage has introduced a cloud simulation platform enabling seafarer academies to overcome lockdowns and distancing imposed by the coronavirus outbreak and continue training.

Singapore ramps up training for growth post-pandemic in ‘resilient’ maritime sector. Marcus Hand. *Seatrade Maritime News*. 26 August 2020. Available from: <https://bit.ly/2S713kt> Singapore says its maritime sector has remained relatively resilient in the face of the Covid-19 pandemic and is continuing to invest in talent and training for future growth after the crisis.

Specialization Training Programme Delivered for EMSA. *World Maritime University (WMU)*. 27 August 2020. Available from: <https://www.wmu.se/news/specialized-training-programme-delivered-for-emsa> The World Maritime University (WMU) recently completed a customized, four-week Specialization Training Programme on Curriculum Development tailored for senior employees of the European Maritime Safety Agency (EMSA).

MARITIME SAFETY

Container lashing: taking the strain for a bigger problem. *Royal Institution of Naval Architects (RINA)*. July/August 2020. Available from: https://www.rina.org.uk/Container_lashing_taking_the_strain_for_a_bigger_problem.html On 28 May, *APL England*, a 5,510 TEU container ship, was detained by AMSA inspectors at the port of Brisbane.

How did the ammonium nitrate make it to Beirut? *Euronews*. 5 August 2020. Available from: https://www.youtube.com/watch?time_continue=88&v=QLeJzK-9JRA&feature=emb_logo The deadly explosion in Lebanon's capital has been blamed on the 2750 tonnes of ammonium nitrate that was transported and kept in the port.

Beirut explosion: the disaster was exceptional but events leading up to it were not – researchers. Scott Edwards and Christian Bueger. *The Conversation*. 5 August 2020. Available from: <https://theconversation.com/beirut-explosion-the-disaster-was-exceptional-but-events-leading-up-to-it-were-not-researchers-144011> At the time of writing at least 100 people have lost their lives and a further 4,000 have been wounded following an explosion in the Port of Beirut.

DG Shipping advises stakeholders to “strictly comply” with IMDG Code while handling dangerous goods. P Manoj. *Hindu BusinessLine (India)*. 7 August 2020. Available from: <https://bit.ly/3mYmIZ1> India's maritime administration has advised ports, ships, Customs, warehouses, master of vessels, seafarers, stevedores and transporters to “strictly comply” with the provisions of the International Maritime Dangerous Goods Code (IMDG Code) while handling dangerous goods or hazardous materials.

Why oh why oh why are deaths still occurring in enclosed spaces? Yves Vandenberg. *International Institute of Marine Surveying (IIMS)*. 12 August 2020. Available from: <https://www.iims.org.uk/why-oh-why-oh-why-are-deaths-still-occurring-in-enclosed-spaces/> Yves Vandenberg, of the Standard Club, asks why enclosed space entry fatalities are still happening on a regular basis.

Established safety methodologies key to implementing IMO cyber requirements onboard.

Gabriella Twining. *Safety at Sea*. 12 August 2020. Available from:

<https://safetyatsea.net/news/2020/established-safety-methodologies-key-to-implementing-imo-cyber-requirements-onboard/>

Incorporating cyber security management into ship's safety management systems (SMS) is not as complicated as the industry fears, using established safety methodologies are key to its implementation, discussed cyber security experts.

Guterres 'deeply concerned' over environmental threat posed by stricken oil tanker off Yemen coast. *UN News*. 14 August 2020. Available from: <https://news.un.org/en/story/2020/08/1070272>

The UN chief is "deeply concerned" about the condition of the FSO Safer oil tanker, moored off the western coast of Yemen, his spokesperson said on Friday.

'Cancer of the industry': Beirut's blast proves lethal risk of abandoning ships. Karen McVeigh and Andrew Roth. *The Guardian*. 20 August 2020. Available from:

<https://www.theguardian.com/environment/2020/aug/20/cancer-of-the-industry-beiruts-blast-proves-lethal-risk-of-abandoning-ships>

Cargo from the *MV Rhosus* caused the explosion in Lebanon's main port – its crew say they were stranded aboard for a year.

MARITIME SECURITY

Ocean governance and maritime security in the Gulf of Guinea. Bem Ibrahim Garba. *Center for International Maritime Security (CIMSEC)*. 31 July 2020. Available from: <http://cimsec.org/ocean-governance-and-maritime-security-in-the-gulf-of-guinea/45056>

The world's oceans occupy over 70 percent of the earth's surface, playing a significant role in the support of the socio-economic growth and development of nations.

Unmasking Trends in Maritime Crime in the Caribbean. Dr. Ian Ralby, Lt. Col. Michael Jones and Capt. Errington Shurland. *Maritime Executive*. 31 July 2020. Available from:

<https://www.maritime-executive.com/editorials/unmasking-trends-in-maritime-crime-in-caribbean>

While life on land for most people has been unusually sedentary in 2020 with significant travel restrictions and stay-at-home orders, the maritime space has remained remarkably active.

Maritime Security: Failing to Prepare is Preparing to Fail. Nathan Ryder. *MarineLink*.

31 July 2020. Available from: <https://www.marinelink.com/news/maritime-security-failing-prepare-480620> North America is historically one of the world's safest regions for maritime transit and operations.

In the deep end: How seafarers are redirecting security consciousness. Jessica K. Simonds. *Center for International Maritime Security (CIMSEC)*. 2 August 2020. Available from:

<http://cimsec.org/in-the-deep-end-how-seafarers-are-redirecting-security-consciousness/45070>

Seafarers engage in various security practices while transiting the Straits of Hormuz, Bab Al-Mandeb, the Gulf of Aden, and the broader Indian Ocean.

RN-Led Gulf Task Force moves into new HQ. *Royal Navy*. 10 August 2020. Available from:

<https://www.royalnavy.mod.uk/news-and-latest-activity/news/2020/august/10/20200810-rn-led-gulf-task-group-moves-to-new-hq>

The International Maritime Security Construct consists of eight nations – the UK, Australia, Albania, Saudi Arabia, Bahrain, Lithuania, United Arab Emirates, and USA – all committed to ensuring the safe passage of shipping.

How prepared is shipping for a cyber attack, really? Daniel Ng and Siraj Shaikh. *Splash 247.com*. 11 August 2020. Available from: <https://splash247.com/how-prepared-is-shipping-for-a-cyber-attack-really/> Daniel Ng and Professor Siraj Shaikh from CyberOwl question whether shipping executives really know if they are prepared to handle a cyber attack and suggest a cyber drill to find out.

Robust cyber attack recovery plans required. Martyn Wingrove. *Container Shipping & Trade*. 11 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/robust-cyber-attack-recovery-plans-required-60563> Security needs to include firewalls, antivirus, crew training and segregating onboard OT from IT networks.

The Mauritius Disaster: Overlooked Dimensions of Maritime Security. Christian Bueger. *The Diplomat*. 12 August 2020. Available from: <https://thediplomat.com/2020/08/the-mauritius-disaster-overlooked-dimensions-of-maritime-security/> The devastating oil spill in Mauritius sends a powerful reminder that for small states such accidents are national security emergencies.

International Maritime Security Construct's Statement on MT Wila Boarding by Iran. Mike Schuler. *gCaptain*. 13 August 2020. Available from: <https://gcaptain.com/read-international-maritime-security-constructs-statement-on-mt-wila-boarding-by-iran/> Below is the International Maritime Security Construct's (IMSC) full statement on Iranian forces' boarding of the Liberian flagged *MT Wila* in the Gulf of Oman on Wednesday.

Increase In Threat Profile Within Persian Gulf & Gulf Of Oman. *Dryad Global*. 14 August 2020. Available from: <https://channel16.dryadglobal.com/dryad-global-increase-if-threat-profile-within-persian-gulf-gulf-of-oman> Reporting suggests that the US has confiscated Iranian cargo from four tankers that were due to transit to Venezuela in an deal which the US claim have violated sanctions.

Act now to protect fleets and businesses. Martyn Wingrove. *Maritime Optimisation & Communications*. 17 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/act-now-to-protect-fleets-and-businesses-60618> Ship operators and owners need to prepare for IMO's changes to the International Ship Management (ISM) Code that sees cyber risk management become part of vessel safety and security plans.

Hacking ships' bridges – staying ahead of the criminals. Dennis O'Neill. *Marine Professional (IMarEST)*. 20 August 2020. Available from: <https://www.imarest.org/themarineprofessional/interactions/item/5748-hacking-ships-bridges-staying-ahead-of-the-criminals> As part of July's annual conference, this year's Stanley Gray Lecture included a Q&A session with cyber security expert Nigel Hearne, whose work includes investigating the electronic vulnerability of cruise liners, bulk carriers and drilling rigs.

Local police blamed as confusion surrounds Somali 'hijacking'. Matt Coyne and Gary Dixon. *TradeWinds*. 21 August 2020. Available from: <https://www.tradewindsnews.com/casualties/local-police-blamed-as-confusion-surrounds-somali-hijacking/2-1-861707> Doubt has been cast over reports that pirates have hijacked a Panamanian-flagged chemical tanker in Somalian waters.

Cyber security is part of seaworthiness. Martyn Wingrove. *Maritime Optimisation & Communications*. 21 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/cyber-security-is-part-of-seaworthiness-60671> Shipowners and managers have just four months before a key deadline in cyber risk management is passed and ship security comes under greater scrutiny.

EU NAVFOR Somalia reacts on possible hijacking of a ship at the horn of Africa. *EU NAVFOR Somalia*. 22 August 2020. Available from: <https://eunavfor.eu/eu-navfor-somalia-reacts-on-possible-hijacking-of-a-ship-at-the-horn-of-africa/> EU NAVFOR Somalia Operation Atalanta has completed incident response procedures in response to a possible act of piracy off the Coast of Somalia with the support of a Japanese aircraft of the Combined Maritime Forces and in close coordination with local authorities in Somalia.

Jamoh: Inter-agency Collaboration Surest Route to Maritime Security. Philip Kyanet. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 24 August 2020. Available from: <https://nimasa.gov.ng/jamoh-inter-agency-collaboration-surest-route-to-maritime-security/> Intensifying the quest for cooperation among relevant government agencies in a bid to secure Nigeria's maritime domain, the Director-General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Bashir Jamoh, has visited Comptroller-General of the Nigeria Immigration Service (NIS), Muhammed Babandede, in Abuja, with a declaration that teamwork was the surest means to security.

Maritime Security in West and Central Africa: How YCOG Countries Fare. *Stable Seas*. 27 August 2020. Available from: <https://stableseas.org/international-cooperation/maritime-security-west-central-africa-ycoc> In Stable Seas' most recent brief, titled Gauging Maritime Security in West and Central Africa, YCOG signatories are collectively and individually analyzed based on nine maritime security metrics, including illicit trades, piracy and armed robbery, and the blue economy. [Gauging Maritime Security in West and Central Africa](#) 📄

MIGRANTS

71 migrants rescued by Maltese armed forces. Jessica Arena. *Times of Malta*. 2 August 2020. Available from: <https://timesofmalta.com/articles/view/migrants-at-sea-lose-contact-with-ngo-prompting-fears-of-a-libya.809142> A group of 71 migrants that had been drifting in the Maltese search and rescue zone were picked up by the Armed Forces of Malta on Sunday afternoon.

Refugee crisis worsening in southern Europe amid coronavirus pandemic. Andreas Noll. *Deutsche Welle (Germany)*. 2 August 2020. Available from: <https://www.dw.com/en/refugee-crisis-worsening-in-southern-europe-amid-coronavirus-pandemic/a-54404455> 📄 Mayors are sounding the alarm in southern Italy: reception centers for refugees are overcrowded, and there is growing resentment in the population.

English Channel migrants: risking death for a new life in the UK. Hilary Clarke. *South China Morning Post*. 4 August 2020. Available from: <https://www.scmp.com/news/world/europe/article/3095952/english-channel-migrants-risking-death-new-life-uk> 📄 The sea between France and England risks becoming Europe's next watery graveyard for migrants and refugees as thousands risk its choppy waters in small boats to reach Britain.

German Protestant church to send migrant rescue boat to Mediterranean. Lorenzo Tondo. *The Guardian*. 6 August 2020. Available from: <https://www.theguardian.com/world/2020/aug/06/german-protestant-church-to-send-migrant-rescue-boat-to-mediterranean> The German Protestant church will send a ship to the central Mediterranean to rescue migrants attempting to reach Europe from north Africa.

MPs launch inquiry into increase in Channel migrant crossings. *BBC News*. 7 August 2020. Available from: <https://www.bbc.co.uk/news/uk-politics-53685918> MPs have launched an inquiry into the rising number of people trying to enter the UK using small cross-Channel boats.

More than 4,000 have crossed Channel to UK in small boats this year. Jamie Grierson and Kim Willsher. *The Guardian*. 9 August 2020. Available from: <https://www.theguardian.com/uk-news/2020/aug/09/number-migrants-crossing-channel-uk-passes-4000-this-year> Tensions are mounting between the UK and France over migrant crossings in the Channel after the number of people who have reached UK shores in small boats this year surpassed 4,000.

Why are more small boats crossing the English Channel – and why are border forces struggling to stop them? Scott Edwards and Timothy Edmunds. *The Conversation* 14 August 2020. Available from: <https://theconversation.com/why-are-more-small-boats-crossing-the-english-channel-and-why-are-border-forces-struggling-to-stop-them-144466> The number of migrants crossing the English Channel in small boats has increased significantly – up to 4,343 this year compared with 857 in the same period last year.

Interception no solution to address migrants crossing English Channel. *UN News*. 14 August 2020. Available from: <https://news.un.org/en/story/2020/08/1070202> Intercepting boats full of migrants attempting to cross the English Channel, is not the solution to deter them from attempting to reach the United Kingdom, UN agencies have stressed, warning that deployment of large naval vessels to block small, flimsy dinghies could lead to fatal incidents.

IOM, UNHCR Call for Urgent Action after 45 Die in Largest Recorded Shipwreck off Libya Coast in 2020. *International Organization for Migration (IOM)*. 18 August 2020. Available from: <https://www.iom.int/news/iom-unhcr-call-urgent-action-after-45-die-largest-recorded-shipwreck-libya-coast-2020> The International Organization for Migration (IOM) and UNHCR, the UN Refugee Agency, are deeply saddened by the tragic deaths of at least 45 migrants and refugees on 17 August, in the largest recorded shipwreck off the Libyan coast this year.

Greeks Save 96 Migrants From Sinking Yacht Despite Turkish Tensions. *Maritime Executive*. 26 August 2020. Available from: <https://www.maritime-executive.com/article/greeks-save-96-migrants-from-sinking-yacht-despite-turkish-tensions> Greece is reporting what it is calling “the largest and most successful search and rescue operation on record in the Aegean Sea,” carried out today saving 96 migrants after their vessel began sinking.

Banksy funds refugee rescue boat operating in Mediterranean. Lorenzo Tondo and Maurice Stierl. *The Guardian*. 27 August 2020. Available from: <https://www.theguardian.com/world/2020/aug/27/banksy-funds-refugee-rescue-boat-operating-in-mediterranean> The British street artist Banksy has financed a boat to rescue refugees attempting to reach Europe from north Africa, the Guardian can reveal.

NAVIGATION & COMMUNICATIONS

Managing sea traffic in the Baltic Sea. Ross Davies. *Ship-technology.com*. 4 August 2020. Available from: <https://www.ship-technology.com/features/baltic-sea-shipping-routes/> Finnish firm Wärtsilä has been contracted to upgrade the route-sharing systems of 50 tankers active in the Baltic Sea.

Voluntary ship slowdown through Swiftsure Bank begins August 1. *Port of Vancouver*. 4 August 2020. Available from: <https://www.portvancouver.com/news-and-media/news/voluntary-ship-slowdown-through-swiftsure-bank-begins-august-1/> Beginning August 1, the commercial shipping industry is encouraged to participate in a new voluntary ship slowdown trial through Swiftsure Bank as part of transboundary efforts to reduce underwater noise and support the recovery of southern resident killer whales.

Intentional or unintentional? US reliance on AIS creates pitfalls for shipping. Matt Coyne. *TradeWinds*. 6 August 2020. Available from: <https://www.tradewindsnews.com/tankers/intentional-or-unintentional-us-reliance-on-ais-creates-pitfalls-for-shipping/2-1-851817> If there is one thing US authorities have been absolutely clear on their communications with shipping, it is their desire for vessels to have their AIS turned on just about all the time.

Navigating safer means working smarter. Martyn Wingrove. *Maritime Optimisation & Communications*. 6 August 2020. Available from: <https://www.rivieramm.com/opinion/being-smarter-means-navigating-safer-60465> Although the maritime world is becoming safer, there are still multiple ship groundings and collisions every month, many due to poor navigation and communications.

How Satellites Tracked The Fateful Journey Of The Ship That Led To Mauritius' Worst Oil Spill Disaster. Nishan Degnarain. *Forbes*. 9 August 2020. Available from: <https://www.forbes.com/sites/nishandegnarain/2020/08/09/how-satellites-traced-the-fateful-journey-of-the-ship-that-led-to--mauritius-worst-oil-spill-disaster/> The Japanese freighter 'MV *Wakashio*' ran aground on Mauritius' coral reefs on Sunday 25 July and it remained stuck and started breaking apart 13 days later on Thursday 6 August, releasing 1000 of its estimated 4000 tons of heavy bunker fuel into the pristine waters of the Indian Ocean, as a large gash started appearing on the side of the vessel.

Here's Why So Much World Trade Passes Mauritius. Julian Lee and Adeola Eribake. *gCaptain*. 11 August 2020. Available from: <https://gcaptain.com/heres-why-so-much-world-trade-passes-mauritius/> The bulk carrier *Wakashio* was 11 days into a month-long voyage to Brazil when it hit a reef off Mauritius causing it to spill fuel into the island's crystal clear waters, endangering baby turtles and unique plants in a nearby nature reserve.

Marine Pilots: Unsung Heroes Of The Shipping Industry. *The Gleaner (Jamaica)*. 11 August 2020. Available from: <http://jamaica-gleaner.com/article/shipping/20200811/marine-pilots-unsung-heroes-shipping-industry> Every time we see a ship entering or leaving a Jamaican port, we can rest assured that no matter how massive that cargo or cruise ship may be, there is a Jamaican marine pilot at the helm.

Tankers de-flagged for using Iranian sanctions-busting tactic. Michelle Wiese Bockmann. *Lloyd's List*. 13 August 2020. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1133518/Tankers-deflagged-for-using-Iranian-sanctionsbusting-tactic> Four tankers among 16 discovered manipulating AIS to show a vessel is in one place while it is actually at another loading Iranian crude.

Melting ice is a gift to the fossil fuel tankers navigating the Arctic. Maria Gallucci. *Grist*. 17 August 2020. Available from: <https://grist.org/energy/climate-change-is-a-gift-to-the-fossil-fuel-tankers-navigating-the-arctic/> A stocky blue 980-foot-long tanker named *Christophe de Margerie* sailed from Russia's far-north Yamal Peninsula to the Bering Strait near Alaska in May, two months before such ships usually pass through a major Arctic sea route.

Voluntary shipping protection zone trial for Haida Gwaii to start in fall. Karissa Gall. *Haida Gwaii Observer (Canada)*. 17 August 2020. Available from: <https://www.haidagwaiiobserver.com/news/voluntary-shipping-protection-zone-trial-for-haida-gwaii-to-start-in-september/> The Haida Nation, federal government and shipping industry will soon embark on a voluntary shipping protection zone trial for the west coast of Haida Gwaii.

Virtually Enhancing Marshall Islands Protected Areas With GIS And Site Mapping Skills. *Secretariat of the Pacific Regional Environment Programme (SPREP)*. 25 August 2020. Available from: <https://www.sprep.org/news/virtually-enhancing-marshall-islands-protected-areas-with-gis-and-site-mapping-skills> Protected area practitioners and stakeholders of the Republic of the Marshall Islands (RMI) are now equipped with the skills to produce basic maps of protected and conserved areas following an online, virtually delivered training on the upgraded tools and features of the Pacific Islands Protected Area Portal (PIPAP) and the application of related geographic information systems (GIS).

As Arctic ice melts, polluting ships stream into polar waters. Jonathan Saul. *Reuters*. 28 August 2020. Available from: <https://uk.reuters.com/article/us-climate-change-arctic-shipping-analys/as-arctic-ice-melts-polluting-ships-stream-into-polar-waters-idUKKBN25O0L8> As melting sea ice opens the Arctic to navigation, more ships are plying the loosely regulated polar waters, bringing increasing amounts of climate-warming pollution, a Reuters analysis of new shipping and fuel-consumption data shows. [Infographic: Arctic Shipping](#)

PIRACY

Nigerian Navy secures first conviction under new anti-piracy law. *Nigerian Navy*. 11 August 2020. Available from: <https://www.navy.mil.ng/2020/08/11/nigerian-navy-secures-first-conviction-under-the-new-anti-piracy-law/> The Federal High Court (FHC) Port Harcourt yesterday convicted 3 of the 9 accused persons who on 21 March 2020 hijacked an Equatorial Guinea flagged vessel, *MV ELOBEY VI* off Equatorial Guinea coast.

Antipiracy War: Nigeria Secures Premier Conviction under SPOMO ACT. Philip Kyanet. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 12 August 2020. Available from: <https://nimasa.gov.ng/antipiracy-war-nigeria-secures-premier-conviction-under-spomo-act/> The Federal High Court in Port Harcourt has convicted three persons accused of involvement in the hijack of an Equatorial Guinean flagged vessel named, *MV ELOBEY VI*, off Equatorial Guinea's coast on March 21.

Somali pirates release last three hostages as armed men attack Panama-flagged ship. Abdiqani Hassan and Katharine Houreld. *Reuters*. 20 August 2020. Available from: <https://uk.reuters.com/article/uk-somalia-piracy/somali-pirates-release-last-three-hostages-as-armed-men-attack-panama-flagged-ship-idUKKBN25G1NA> Somali pirates have released three Iranian hostages held for five years, a maritime security official said on Thursday, as conflicting reports emerged whether another ship had been seized after a three-year hiatus in hijackings.

Experts warn Somali piracy risks remain as final hostages released. Gabriella Twining. *Safety at Sea*. 26 August 2020. Available from: <https://safetyatsea.net/news/2020/experts-warns-somali-piracy-risks-remain-as-final-hostages-released/> The release of three Iranian crew members, on 20 August, marks the end of the Somali piracy era, however, seafarers still should remain vigilant in these waters, warn security experts.

Maritime Regulatory and Law Enforcement Authorities Convene to Enhance Measures to Combat Piracy and Sea Robbery in Asia. ReCAAP. 26 August 2020. Available from: https://www.recaap.org/resources/ck/files/news/2020/Virtual_Capacity_Building_Program_2020_News_Release_FINAL.pdf ReCAAP Information Sharing Centre (ISC) today held its annual Capacity Building Workshop virtually for the maritime regulatory and law enforcement authorities (also known as Focal Points) of its member countries.

PORT STATE CONTROL

COVID-19 aviation caps must exempt seafarers – Government review. *Shipping Australia Ltd*. 31 July 2020. Available from: <https://shippingaustralia.com.au/government-review-of-covid-19-aviation-caps/> Shipping Australia has filed a submission to government officials in which we advocate for maritime crew to be excluded from the caps on international passengers arriving into Australia by air.

Crew Changes & COVID-19 in Malaysia. *GAC Group*. 3 August 2020. Available from: <https://www.gac.com/news--media/corporate-news/crew-changes--covid-19-in-malaysia/> Measures introduced to prevent the spread of COVID-19 have brought widespread disruption to normal crew change operations, with many seafarers prevented from disembarking or joining their vessels.

Crew change crisis hits Australian smelter in latest flare up. *International Transport Workers' Federation (ITF)*. 4 August 2020. Available from: <https://www.itfseafarers.org/en/news/crew-change-crisis-hits-australian-smelter-latest-flare> The International Transport Workers' Federation (ITF) and the Maritime Union of Australia say government failures to support crew change will now cost a smelter operation millions of dollars and even more to the local economy, as the unions help the exhausted Burmese crew of the Unison Jasper to stop working and get off the ship.

Cruise industry, unions get crew home, but challenging times ahead. Anne Kalosh. *Seatrade Cruise News*. 4 August 2020. Available from: <https://www.seatrade-cruise.com/news/cruise-industry-unions-get-crew-home-challenging-times-ahead> As the cruise industry and unions near completion of the repatriation of almost 250,000 seafarers, the International Transport Workers' Federation warned of challenges ahead.

Tampered Covid-19 test results set back crew change in Singapore. Yashika F. Torib. *Manila Times*. 5 August 2020. Available from: <https://www.manilatimes.net/2020/08/05/business/maritime-business/tampered-covid-19-test-results-set-back-crew-change-in-singapore/750901/> Tampered coronavirus disease 2019 (Covid-19) test results among seafarers who were to join their vessels in Singapore were recently discovered by that country's maritime administration, causing international shipping bodies to raise the alarm on all member-states.

Australia listing towards clogged ports as over-contract seafarers stop two new ships.


International Transport Workers' Federation (ITF). 6 August 2020. Available from:

<https://www.itfglobal.org/en/news/australia-listing-towards-clogged-ports-over-contract-seafarers-stop-two-new-ships>

The International Transport Workers' Federation (ITF) says Australia is facing economic carnage from clogged ports as a result of rapidly worsening crew change crisis around its coasts, as the crews of two further ships in Western Australia and Victoria refused to keep sailing today in bids for repatriation.

French Union CGT calls on government to facilitate crew changes and garners support from Member of the French National Assembly, Sophie Panonacle.

European Transport Workers' Federation. 7 August 2020. Available from: <https://bit.ly/33981up> As ETF and ECSA continue to call on governments to immediately take coordinated steps to facilitate crew changes and ensure that seafarers can return home, national trade unions are also taking action.

[Letter to President of the French Republic](#) 

Jamaica Opens for Crew Changes and Repatriations. *Maritime Authority of Jamaica*.

7 August 2020. Available from: <https://maritimejamaica.com/News-Events/jamaica-opens-for-crew-changes-and-repatriations> In order to enable crew changes, the Government of Jamaica (GOJ) has listed seafarers among the class of "essential workers" under its Disaster Risk Management Act and has put in place measures to speed up the transit of registered seafarers through its borders.

Teams laud crew change at port. Philip Mwakio. *The Standard (Kenya)*. 12 August 2020.

Available from: <https://www.standardmedia.co.ke/coast/article/2001382143/teams-laud-crew-change-at-port> The government has facilitated crew change for 200 seafarers at the port of Mombasa since last month in compliance with regulations by the International Maritime Organisation.


Coronavirus: Abu Dhabi Ports helps seafarers to return home as restrictions ease.

Nick Webster. *The National (United Arab Emirates)*. 12 August 2020. Available from:

<https://www.thenational.ae/uae/transport/coronavirus-abu-dhabi-ports-helps-seafarers-to-return-home-as-restrictions-ease-1.1062334>

Shipping operations ground to halt as a result of coronavirus-related travel restrictions across international borders, with the sea transport industry one of the worst hit.

Accident Investigation Report 15/2020: Grounding and recovery of container feeder vessel *Thea II* and tug *Svitzer Josephine*. *UK Marine Accident Investigation Branch (MAIB)*.

13 August 2020. Available from: <https://www.gov.uk/maib-reports/grounding-and-recovery-of-container-feeder-vessel-thea-ii-and-tug-svitzer-josephine> On the evening of 15 December 2018, while approaching the Humber pilot station the container feeder vessel *Thea II* suffered an engine failure and had to anchor to await tugs to tow it into harbour. [Report](#) 

Asian ports tighten sea crew changes, testing as coronavirus cases re-emerge. Huileng Tan.

CNBC (US). 16 August 2020. Available from: <https://www.cnbc.com/2020/08/17/asian-ports-tighten-sea-crew-changes-testing-as-coronavirus-cases-reemerge.html> Several major seaports in Asia have tightened crew change restrictions and stepped up screening of seamen in recent weeks as the coronavirus staged a global resurgence.

DOTr conducts test run on crew change protocols in Subic. Liza Almonte. *PortCalls Asia*.

18 August 2020. Available from: <https://www.portcalls.com/dotr-conducts-test-run-on-crew-change-protocols-in-subic/> The Department of Transportation (DOTr) has conducted a dry run for the point-to-point embarkation and debarkation of seafarers in preparation for a proposal to activate the Port of Subic as a crew-change hub.

Dark tactics deployed to make crew changes harder. Sam Chambers. *Splash 247.com*. 19 August 2020. Available from: <https://splash247.com/dark-tactics-deployed-to-make-crew-changes-harder/> Some charterers and owners are not painting themselves in a good light in terms of helping out with shipping's humanitarian crisis at sea.

ITF seeks more flights to ease crew change woes. Genivi Factao. *Manila Times*. 19 August 2020. Available from: <https://www.manilatimes.net/2020/08/19/business/maritime-business/itf-seeks-more-flights-to-ease-crew-change-woes/757404/> The International Transport Workers Federation (ITF) said the global maritime industry continued to deal with crew change problems and has renewed calls for the government to ensure that the airline industry remains open to carry seafarers for their deployment.

Amid COVID-19 pandemic, DOTR activates 3 ports as crew change hubs in one month: Subic Bay freeport zone starts as hub today, August 22. *Government of the Philippines*. 24 August 2020. Available from: <https://bit.ly/342Wxl0> Facing restrictions imposed by the coronavirus disease 2019 (COVID-19) on the country's maritime industry, the Department of Transportation (DOTr), through its Maritime Sector, is now activating crew change hubs to address the global need for fresh crew of ships operated by around 1.5 million seafarers, 378,000 or 25% of which are Filipinos.

Call for global system of safe corridors for ship crew change. Vinson Kurian. *Hindu BusinessLine (India)*. 24 August 2020. Available from: <https://www.thehindubusinessline.com/economy/logistics/call-for-global-system-of-safe-corridors-for-ship-crew-change/article32429485.ece> Issue allowed to morph into a humanitarian crisis: Capt Rajesh Unni.

Philippines positions itself as the 'crew change capital of the world. Sam Chambers. *Splash 247.com*. 25 August 2020. Available from: <https://splash247.com/philippines-positions-itself-as-the-crew-change-capital-of-the-world/> The Philippines is trying to position itself as a crew change hub, adding three more ports along with Manila where ships can get seafarers on and off.

MARINA sends rules on seafarers' 'green lane' to IMO. Raymond Carl Dela Cruz. *Philippine News Agency (PNA)*. 25 August 2020. Available from: <https://www.pna.gov.ph/articles/1113365> To allow for the "speedy and safe travels" of seafarers during the coronavirus disease (Covid-19) pandemic, the Maritime Industry Authority (MARINA) said it has communicated the country's guidelines for the establishment of a "green lane" for seafarers to the International Maritime Organization (IMO).

St. Kitts Provides Place Of Refuge For The AIDA Luna. *Ziz Online (St. Kitts and Nevis)*. 25 August 2020. Available from: <https://zizonline.com/st-kitts-provides-place-of-refuge-for-the-aida-luna/> The Government of St. Kitts and Nevis has come to the assistance of a ship in distress, and will be providing the cruise vessel, *AIDA Luna*, with a place of refuge at the furthest approved anchorage point in the Basseterre harbour, as mandated by the guidelines of the International Maritime Organization for vessels in distress.

Crew change credentials of the Philippines analysed. Sam Chambers. *Splash 247.com*. 27 August 2020. Available from: <https://splash247.com/crew-change-credentials-of-the-philippines-analysed/> News carried earlier this week that the Philippines is trying to position itself as one of the world's top crew change hubs has been welcomed by many, but crew specialists have voiced concern at the hurdles that need ironing out in the Southeast Asian republic.

Shipping's crew change crisis: global problem, local actions. Neil Godfrey. *Splash 247.com*. 28 August 2020. Available from: <https://splash247.com/shippings-crew-change-crisis-global-problem-local-actions/> At ports around the world, Covid-19 has prompted the most instantaneous and staggering reordering of crew change best practice in the modern globalised era.

PORTS & HARBOURS

Misery deepens for French ports with pandemic following strikes. Rudy Ruitenbergh. *American Journal of Transportation (AJOT)*. 30 July 2020. Available from: <https://ajot.com/news/misery-deepens-for-french-ports-with-pandemic-following-strikes> Herve Martel had barely begun reaching out to irate clients to win back business after a crippling strike at his port ended in January when the pandemic hit French shores, and global trade fell off a cliff.

COVID-19 to stifle container port investment. *Hellenic Shipping News*. 4 August 2020. Available from: <https://www.hellenicshippingnews.com/covid-19-to-stifle-container-port-investment/> The pace of container port capacity expansion is forecast to contract at least 40% over the next five years in the wake of the COVID-19 induced slowdown in port throughput, according to the latest Global Container Terminal Operators Annual Review and Forecast report published by global shipping consultancy Drewry.

Death toll rising after confiscated cargo explodes in Beirut port. Holly Birkett, Matt Coyne and Jonathan Boonzaier. *TradeWinds*. 4 August 2020. Available from: <https://www.tradewindsnews.com/ports/death-toll-rising-after-confiscated-cargo-explodes-in-beirut-port/2-1-852452> Lebanon's capital was shaken by a huge explosion at its port on Tuesday after cargo seized from a ship six years ago exploded, killing at least 100 people.

Lebanon: UN 'actively assisting' in response to huge explosions at Beirut port. *UN News*. 4 August 2020. Available from: <https://news.un.org/en/story/2020/08/1069542> The United Nations has said that it is "actively assisting" in the response to the horrific explosions that ripped through the port area of Beirut on Tuesday, reportedly leaving dozens dead and thousands wounded, among them some UN naval peacekeepers.

Beirut's port closed after huge blast; death toll at least 100. Eric Watkins. *Lloyd's List*. 4 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133389> Two huge explosions in the port area of Beirut, Lebanon, have killed at least 100 people and wounded more than 4,000 — explosions so powerful they were heard in Cyprus.

Update: Two Killed on Orient Queen Cruise Ship Docked Near Explosion, Ship Sinks. Mike Schuler. *gCaptain*. 5 August 2020. Available from: <https://gcaptain.com/beirut-blast-two-killed-on-orient-queen-cruise-ship-docked-near-explosion-ship-sinks/> An update on Thursday from the Philippines' Department of Foreign Affairs said that all 13 Filipino crew members from on board the *Orient Queen* have been accounted for and are safe.

Beirut Port Tragedy: Ports and Dangerous Chemicals Philip Teoh. *Maritime Executive*. 6 August 2020. Available from: <https://www.maritime-executive.com/editorials/beirut-port-tragedy-ports-and-dangerous-chemicals> The tragedy at Beirut on August 4 highlights what happens when dangerous chemicals are not stored with care. The explosion tore through the city, registering a force as strong as a 3.3 magnitude earthquake.

Beirut explosion: Port officials under house arrest as rescue efforts continue. *BBC News*. 6 August 2020. Available from: <https://www.bbc.co.uk/news/world-middle-east-53670839> A number of Beirut port officials are being placed under house arrest pending an investigation into Tuesday's huge explosion, Lebanon's government says.

Iranian ports ink sister agreements with 40 ports worldwide. *MEHR News Agency (Iran)*. 6 August 2020. Available from: <https://en.mehrnews.com/news/161920/Iranian-ports-ink-sister-agreements-with-40-ports-worldwide> Chief Executive of Ports and Maritime Organization (PMO) Mohammad Rastad made the remarks on Wed. and added, “trade ports are the most important criterion and indicator of activation of economy of a country.”

African ports need to learn the lessons of Beirut. Christian Bueger and Scott Edwards. *African Business Magazine*. 6 August 2020. Available from: <https://africanbusinessmagazine.com/in-the-news/african-ports-need-to-learn-the-lessons-of-beirut> The disastrous explosion in Beirut on 4 August 2020, which was reported to have taken at least 135 lives at the time of writing, was fuelled by 2,750 tonnes of the highly reactive chemical ammonium nitrate that had been held in the port for nearly seven years.

Region’s ports must review security in wake of Beirut disaster. Dr Theodore Karasik. *Arab News (Saudi Arabia)*. 6 August 2020. Available from: <https://www.arabnews.com/node/1715591> The detonation of more than 2,700 tons of ammonium nitrate in Beirut’s port on Tuesday proves that shoddy management practices brought about by poor governance can be deadly.

Abandoned ship Rhosus suspected as origin of explosive Beirut cargo. Charlie Bartlett and Gabriella Twining. *Safety at Sea*. 7 August 2020. Available from: <https://safetyatsea.net/news/2020/abandoned-ship-rhosus-suspected-as-origin-of-explosive-beirut-cargo/> A grim timeline has emerged in the ongoing investigation following Rhosus, the ship which allegedly originally carried the 2,750-tonne cargo of ammonium nitrate to Beirut, in the lead-up to the catastrophic warehouse explosion on Tuesday.

Ports in the global liner shipping network: Understanding their position, connectivity, and changes over time. Jan Hoffmann and Julian Hoffmann. *United Nations Conference on Trade and Development (UNCTAD)*. 10 August 2020. Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=2449> In the 2nd quarter of 2020, there were 939 container ports in the world that received regular liner shipping services.

Ports of Auckland gets consent to deepen Auckland’s shipping channel. *Ports of Auckland*. 11 August 2020. Available from: <http://www.poal.co.nz/media-publications/Pages/Ports-of-Auckland-gets-consent-to-deepen-Auckland%E2%80%99s-shipping-channel.aspx> The consent allows the channel to be deepened from 12.5 metres to between 14 metres and 14.2 metres.

Work going on to remove Ctg Port’s hazardous products. *Business Standard (Bangladesh)*. 13 August 2020. Available from: <https://tbsnews.net/bangladesh/probe-committee-working-remove-hazardous-products-chattogram-port-118948> Chattogram port and customs authorities have taken initiative to remove hazardous products including chemicals that have been piled up at the port in the last 28 years.

The Lloyd’s List Podcast: The shipping story behind the Beirut explosion. *Lloyd’s List*. 15 August 2020. Available from: <https://soundcloud.com/user-762275282/the-lloyds-list-podcast-the-shipping-story-behind-the-beirut-explosion> In this week’s podcast we reveal the full story of the Moldovan-flag bulk carrier, *The Rhosus*, which in 2013 arrived in Lebanon carrying 2,750 ammonium nitrate.

Port Security Officers forum warn FG on Beirut Port experience. Godwin Oritse.

Vanguard (Nigeria). 19 August 2020. Available from: <https://www.vanguardngr.com/2020/08/port-security-officers-forum-warn-fg-on-beirut-port-experience/> The Lagos Maritime Security Zone of the Port Facility Security Officers of Nigeria forum has said the recent explosion experienced at the Port of Beirut, Lebanon, should be a lesson to Nigeria and called for the urgent relocation of tank farms in and around the Apapa ports areas.

South Korea implements additional emission reduction initiatives in major port areas. GARD.

19 August 2020. Available from: <http://www.gard.no/web/updates/content/29847462/south-korea-implements-additional-emission-reduction-initiatives-in-major-port-areas> From 1 September 2020 all ships anchored or at berth in the Korean ports of Incheon, Pyeongtaek-Dangjin, Yeosu-Gwangyang, Busan and Ulsan must burn fuel with a maximum sulphur content of 0.10%.

Collaboration is needed to optimise port calls and cut carbon emissions. Rene Taudal Poulsen and Helen Sampson. *TradeWinds*. 21 August 2020. Available from:

<https://www.tradewindsnews.com/opinion/collaboration-is-needed-to-optimise-port-calls-and-cut-carbon-emissions/2-1-859995> Academics Rene Taudal Poulsen and Helen Sampson have spent time on tankers analysing how to reduce port delays and slash greenhouse gas emissions.

Commentary: Singapore ports and ships are turning the tide on climate change.

Sanjay C Kuttan. *Channel News Asia*. 23 August 2020. Available from:

<https://www.channelnewsasia.com/news/commentary/covid-19-singapore-port-shipping-maritime-green-tech-carbon-fuel-13018064> The lull in shipping activity, triggered by the COVID-19 crisis, presents an opportunity for the maritime industry to double down on decarbonisation efforts, says Sanjay Kuttan.

Ports Eyeing up Autonomous shipping possibilities. *British Ports Association*. 24 August 2020.

Available from: <https://www.britishports.org.uk/news/ports-eyeing-up-autonomous-shipping-possibilities> The British Ports Association has today launched a new initiative looking at the implications of autonomous shipping for UK ports, including a call for evidence from interested parties.

Assessing cyber risks in ports. Martyn Wingrove. *Maritime Optimisation & Communications*.

24 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/assessing-cyber-risks-in-ports-60691> Operators of the world's terminals and harbours need to improve security to prevent cyber intrusions into IT and OT networks.

Beirut port blast puts Tianjin lessons to the test. Antony Ireland. *Lloyd's List*. 25 August 2020.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133646/Beirut-port-blast-puts-Tianjin-lessons-to-the-test> Comparisons are inevitably being drawn to the 2015 Tianjin port explosion in China, which resulted in insured losses of more than \$3 bn, according to Swiss Re.

California approves updated "At-Berth" regulation, expanding efforts to cut pollution from ships in California ports. *California Air Resources Board*. 27 August 2020. Available from:

<https://ww2.arb.ca.gov/news/california-approves-updated-berth-regulation-expanding-efforts-cut-pollution-ships-california> The California Air Resources Board today approved a new regulation designed to further reduce pollution from ocean-going vessels while docked at California's busiest ports.

REGULATIONS


Emission impossible: how the Covid-19 crisis is impacting IMO 2020 enforcement.

Julian Turner. *Ship-technology.com*. 11 August 2020. Available from: <https://www.ship-technology.com/features/imo-sulphur-regulations/> IMO regulations governing the sulphur content of marine fuels came into force earlier this year, but what impact has the Covid-19 pandemic had in ports' ability to enforce the new rules?

KPI OceanConnect: Five Reflections On IMO 2020. *Manifold Times (Singapore)*. 20 August 2020.

Available from: <https://www.manifoldtimes.com/news/kpi-oceanconnect-five-reflections-on-imo-2020/> IMO 2020, or 'MARPOL Annex VI, regulation 14' as it was less memorably known back when we started preparing for it in 2018, was always going to bring huge changes for shipping.

Industry survey shows switch to low-sulphur fuel has not been without problems.

Mette Kronholm Fraende. *BIMCO*. 20 August 2020. Available from: <https://www.bimco.org/news/priority-news/20200819-industry-survey> The maritime industry's transition to the sulphur regulation from the International Maritime Organization (IMO) which came into force on 1 January 2020 has not been without problems. [2020 Fuel Oil Quality and Safety Survey](#) 

Shipping associations want regulations on hazardous materials postponed for a year.

Tomas Kristiansen. *ShippingWatch*. 21 August 2020. Available from: https://shippingwatch.com/carriers/article12360301_ece International shipping associations such as Bimco and ICS want the EU to postpone the requirement that all ships must carry a list of hazardous materials on board from the turn of the year.

The IMO 2020 story so far. Charles L Daly. *Petroleum Economist*. 25 August 2020. Available from: <https://www.petroleum-economist.com/articles/midstream-downstream/transport/2020/the-imo-2020-story-so-far> It is easy to forget that, pre-Covid, new International Maritime Organization (IMO) 2020 regulations reducing the maximum sulphur content in much of the world's bunker fuels from 3.5 pc to 0.5 pc were expected to be one of the dominant narratives in the year's oil price dynamics.

SALVAGE

MV Wakashio: Daily progress reports submitted by salvage master says, Minister Maudhoo.

Government of Mauritius. 11 August 2020. Available from: <http://www.govmu.org/English/News/Pages/MV-Wakashio-Daily-progress-reports-submitted-by-salvage-master-says-Minister-Maudhoo.aspx> The Minister of Blue Economy, Marine Resources, Fisheries and Shipping, Mr Sudheer Maudhoo, underlined that regarding the grounding of the *MV Wakashio* and the oil spill, daily progress reports also called situation reports were submitted by the salvage master to the Director of Shipping in cases of maritime casualties.

Global pandemic impacts maritime salvage industry. Martyn Wingrove. *Tug Technology & Business*. 24 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/global-pandemic-impacts-maritime-salvage-industry-60673> Salvage operations are further challenged by the global coronavirus pandemic, forcing companies to introduce new levels of innovation, social-distanced teamwork and risk analysis.

SEAFARERS

Kenya given nod to sign in 27 seafarers. *Kenya Broadcasting Corporation (KBC)*. 3 August 2020.

Available from: <https://www.kbc.co.ke/kenya-given-nod-to-sign-in-27000-seafarers/> Kenya is positioning itself in the maritime industry after it was given a go ahead to allow Kenyan 27 youths to go back to work as seafarers.

Rules of the Road: How do I get home? Capt. Jake DesVergers. *The Triton*. 3 August 2020.

Available from: <https://www.the-triton.com/2020/08/rules-of-the-road-how-do-i-get-home/> As the world slowly reopens from the pandemic shutdown, a large number of crew sailing on both merchant ships and yachts find themselves far away from home.

Cruise industry and unions get most workers home, but challenging times ahead. *International Transport Workers' Federation (ITF)*. 4 August 2020. Available from:

<https://www.itfglobal.org/en/news/cruise-industry-and-unions-get-most-workers-home-challenging-times-ahead> As the global cruise industry and seafarers' unions near completion of the repatriation of almost 250,000 seafarers, the International Transport Workers' Federation (ITF) warns that there are challenging times ahead for the industry and its workforce.

10 of 11 missing seafarers in Beirut found safe. *Philippine News Agency (PNA)*. 5 August 2020.

Available from: <https://www.pna.gov.ph/articles/1111298> Ten of the 11 Filipino missing seafarers have been found "safe and accounted for" following the deadly explosion that struck the Lebanese capital of Beirut on August 4.

Cost of repatriation is deterring crew changes, say seafarers. Michelle Wiese Bockmann.

Lloyd's List. 5 August 2020. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1133409/Cost-of-repatriation-is-deterring-crew-changes-say-seafarers> Complaints are surfacing on private social media platforms that some shipowners are failing to make enough effort to repatriate seafarers working beyond the end of their contracts.

Seafarer Rights, Ship Abandonment, and the Explosion in Beirut *Stable Seas*. 5 August 2020.

Available from: <https://stableseas.org/blue-economy/explosion-beirut-seafarer-rights> On Tuesday, the Port of Beirut erupted in fire and became engulfed in thick white smoke. As the inferno raged, sharp flashes that many mistook for fireworks appeared at its base.

Andrew's monthly blog highlights the difficulties seafarers are still facing and the efforts being made to support them as some ports begin to open. *Mission to Seafarers*. 5 August 2020.

Available from: <https://www.missiontoseafarers.org/news/andrews-july-blog> In some countries, there has been a hint of normality. I think some had the feeling that "it might be all over".

The Church on the periphery: at sea with maritime workers. Sr Bernadette Mary Reis.


Vatican News. 5 August 2020. Available from: <https://www.vaticannews.va/en/church/news/2020-08/maritime-workers-seafarers-apostleship-of-sea-interview-ciceri.html> Maritime workers are close to Pope Francis's thoughts because "it is one of the peripheries" and they face "a series of issues that are dear to the Holy Father."

Australian unions warn some foreign seafarers forced to stay on board with no prospect of returning home. Daniel Hurst. *The Guardian*. 6 August 2020. Available from: <https://www.theguardian.com/australia-news/2020/aug/06/australian-unions-warn-some-foreign-seafarers-forced-to-stay-on-board-with-no-prospect-of-returning-home> Australia's maritime regulator has been inundated with complaints about shipping crews being forced to stay on board for months on end without any prospect of returning home – a problem complicated by Covid-19 travel restrictions.

Over 600 Ghanaian seafarers stranded abroad. *GhanaWeb*. 6 August 2020. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Over-600-Ghanaian-seafarers-stranded-abroad-1026772> Over 600 Ghanaian seafarers are stranded abroad due to the Coronavirus pandemic which has led to partial boarder closures globally, data from maritime services provider, Schulte Maritime Services Ghana – a wholly-owned subsidiary of the Schulte Group – has shown.

Crewing challenges during Covid-19 and beyond: lessons to be learnt. Ilaria Grasso Macola. *Ship-technology.com*. 6 August 2020. Available from: <https://www.ship-technology.com/features/crewing-challenges-during-covid-and-beyond-lessons-to-learnt/> Seafarers conditions continue to make the headlines, as more than 250,000 still remain stranded at sea unable to disembark due to Covid-19 restrictions.

ITF welcomes new ships to Liverpool, but warns Atlantic Container Line over crew change. *International Transport Workers' Federation (ITF)*. 9 August 2020. Available from: <https://www.itfseafarers.org/en/news/itf-welcomes-new-ships-liverpool-warns-atlantic-container-line-over-crew-change> Liverpool is home to a number of ships adopting the United Kingdom flag in a sign that the island nation could once again claim its place as a maritime leader.

Concern for merchant sailors stranded in NZ waters. *Radio New Zealand*. 9 August 2020. Available from: <https://www.rnz.co.nz/national/programmes/saturday/audio/2018/concern-for-sailors-stranded-in-nz-waters>  An estimated 300,000 crew on merchant ships have been left stranded at sea around the world by the coronavirus pandemic unable to go onshore - including thousands in New Zealand waters - in what advocates say it's a 'humanitarian crisis'.

'They'd just given up' — an inside look at seafarers trapped aboard ships amid COVID-19 restrictions. Geoff Baker. *Seattle Times (US)*. 9 August 2020. Available from: <https://www.seattletimes.com/business/international-trade/an-inside-look-at-seafarers-trapped-aboard-ships-amid-covid-19-restrictions/> The crewmen had only been informed the day before that they wouldn't be disembarking in Tacoma as planned despite one being aboard 13 months instead of a planned nine and the other for eight months instead of six.

Sailors set foot on land in Townsville eight months after coronavirus scuppers shore leave. Nathalie Fernbach. *ABC (Australia)*. 9 August 2020. Available from: <https://www.abc.net.au/news/2020-08-10/sailors-shore-leave-after-eight-months-of-coronavirus-isolation/12530732> An international cargo ship's crew, stuck at sea for eight months due to the coronavirus pandemic, have finally set foot on dry land in tropical north Queensland.

Nine Abducted FPSO Crewmembers Released by Pirates. *Maritime Executive*. 10 August 2020. Available from: <https://www.maritime-executive.com/article/nine-abducted-nigerian-fpso-crewmembers-safely-released> Nine Nigerian crewmembers who were kidnapped from the FPSO *Sendje Berge* last month have been released, according to operator BW Offshore.

Maritime minister steps in to support seafarers tax provision. *Nautilus International.*

10 August 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/maritime-minister-steps-in-to-support-seafarers-tax-provision/> Maritime minister Kelly Tolhurst has stepped in to support Union calls for clarity over specific measures to support seafarers on tax provision during the pandemic.

Seafarers invited to take part in global research mapping health and wellbeing during pandemic. *Nautilus Federation.* 10 August 2020. Available from:

<https://www.nautilusfederation.org/en/news/seafarers-invited-to-take-part-in-global-research-mapping-health-and-wellbeing-during-pandemic/> Seafarers working onboard international vessels are invited to take part in a joint research project on their experiences during the Covid-19 pandemic being carried out by UK, Swedish and Australian universities.

Master and crew of grounded bulker off Mauritius were not caught up in crew change crisis.

Adam Corbett. *TradeWinds.* 11 August 2020. Available from: <https://www.tradewindsnews.com/casualties/master-and-crew-of-grounded-bulker-off-mauritius-were-not-caught-up-in-crew-change-crisis/2-1-855542> Almost all crew on the bulker at the centre of an environmental crisis off Mauritius had not worked beyond their initial one-year contracts at the time of its grounding, according to the vessel's owner.

More seafarers test positive for COVID-19 in mainland China. Martina Li. *Safety at Sea.*

11 August 2020. Available from: <https://safetyatsea.net/news/2020/more-seafarers-test-positive-for-covid-19-in-mainland-china/> A Capesize bulk carrier, *Argentina*, has been quarantined off the Port of Dandong in mainland China's Liaoning province, after a Filipino crew member tested positive for COVID-19.

Bangladesh receives crew repatriation applications digitally. Sharar Nayel. *Safety at Sea.*

11 August 2020. Available from: <https://safetyatsea.net/news/2020/bangladesh-receives-crew-repatriation-application-digitally/> Bangladesh's Government Shipping Office (GSO) has made arrangements for submitting crew repatriation applications online to speed up the process of crew changes and lower the exposure of COVID-19.

Deaf ears to seafarers' pleas. Michael Grey. *Seatrade Maritime News.* 11 August 2020.

Available from: <https://www.seatrade-maritime.com/opinions-analysis/deaf-ears-seafarers-pleas> In the way that the seafaring community continues to be treated by responsible governments, this would seem to sum up much of the collective attitude of the authorities around the world, faced with requests to land or exchange ships' crews.

ILO tackles the crew change crisis. Brandt Wagner. *Splash 247.com.* 13 August 2020. Available

from: <https://splash247.com/ilo-tackles-change-crisis/> The Wallem-sponsored Maritime CEO Seafarer Leader Series powered by Ocean Technologies Group has so far interviewed employers, trade unions, the secretary general of the International Maritime Organization and seafarers themselves, all discussing the crew change crisis and how we might improve the working lives of seafarers as the pandemic recedes.

Groups seek more flights for stranded seafarers. William B. Depasupil. *Manila Times.*

13 August 2020. Available from: <https://www.manilatimes.net/2020/08/13/news/national/groups-seek-more-flights-for-stranded-seafarers/754640/> The seafaring sector has asked the government to allow additional humanitarian flights to ferry in and out of the country an estimated 100,000 seafarers who are either stranded abroad or waiting for flights to board their ships.

Seafarers stranded at sea as pandemic upends global shipping markets. Sameer Mohindru, Vickey Du, Carina Li and Shriram Sivaramakrishnan. *S&P Global Platts*. 14 August 2020. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/metals/081420-feature-seafarers-stranded-at-sea-as-pandemic-upends-global-shipping-markets> Global shipping markets are struggling to resume normal trade operations as the coronavirus-induced restrictions on seafarers takes toll on logistics chains, threatening earnings prospects and ramping up freight as well as demurrage costs, industry sources told S&P Global Platts.

Filipino crewing supremo calls for global digital quarantine pass to resolve the crew change crunch. Sam Chambers. *Splash 247.com*. 14 August 2020. Available from: <https://splash247.com/filipino-crewing-supremo-calls-for-global-digital-quarantine-pass-to-resolve-the-crew-change-crunch/> The world's manning hubs need to club together and come up with digital solutions to reassure other stakeholders and fix the crew change situation, one of the most important names in seafaring has told Splash.

Anglo-Eastern's CEO on stranded seafarers: "Many vessels will be at a standstill". Tomas Kristiansen. *ShippingWatch*. 17 August 2020. Available from: <https://shippingwatch.com/suppliers/article12346742.ece> It will likely not be long before officers and seafarers aboard vessels around the world start to refuse signing new contracts to extend their work for yet another month.

BIMCO and ICS Prepare for New Seafarer Report. *International Chamber of Shipping (ICS)*. 17 August 2020. Available from: <https://www.ics-shipping.org/news/press-releases/2020/08/17/and-ics-prepare-for-new-seafarer-report> With the future of crewing high on the agenda, BIMCO and ICS are preparing for the launch of the latest Seafarer Workforce Report (previously known as the Manpower Report), the industry standard resource for ship operators, agencies and governments seeking the market intelligence they need to develop crewing and training strategies fit for the future.

Plight Of Seafarers Highlighted In CSA/WiMAC Joint Webinar. Martine Bramwell. *The Gleaner (Jamaica)*. 19 August 2020. Available from: <http://jamaica-gleaner.com/article/shipping/20200818/plight-seafarers-highlighted-csawimac-joint-webinar> "The shipping industry and governments need to take better care of our ships' crews, and today we are adding our voice to the call for immediate action," stated Juan Carlos Croston, president of the Caribbean Shipping Association, in his welcome address to the most recent webinar jointly hosted by the Caribbean Shipping Association and the Women in Maritime Caribbean last Tuesday.

A dangerous precedent: failures in enforcing regulations are putting seafarers' lives at risk. *Nautilus International*. 19 August 2020. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/a-dangerous-precedent/> Nautilus has previously reported on how some seafarers are illegally being denied their Maritime Labour Convention rights to crew relief and repatriation during the coronavirus pandemic.

No size fits all when it comes to personal protective equipment for seafarers. *Nautilus International*. 19 August 2020. Available from: <https://bit.ly/2Gd9IDB> Following an appeal earlier in 2020 in the Telegraph and online, numerous seafarers took part in Solent University research to find out whether poorly-fitting personal protective equipment is creating hazards onboard ship.

Stranded seafarers fly home from Brazil. *International Transport Workers' Federation (ITF)*. 19 August 2020. Available from: <https://www.itfseafarers.org/en/news/stranded-seafarers-fly-home-brazil> Eight weeks in limbo, without pay and facing starvation, far from home in the Bay of São Sebastião, Brazil, 14 seafarers from Ukraine and Montenegro are finally back with their families thanks to the ITF.

Fighting for Filipino seafarers in the frontlines. Yashika F. Torib. *Manila Times*. 19 August 2020. Available from: <https://www.manilatimes.net/2020/08/19/business/maritime-business/fighting-for-filipino-seafarers-in-the-frontlines/757401/> The Philippines has experienced steady and resilient economic growth in the last few decades partly due to the surge in remittances from overseas Filipino workers, a good number of which are from the sea-based sector.

Pope Francis' prayer for the intention for August: People in the maritime world.

Carlos C. Salinas. *Manila Times*. 19 August 2020. Available from: <https://www.manilatimes.net/2020/08/19/business/maritime-business/pope-francis-prayer-for-the-intention-for-august-people-in-the-maritime-world/757397/> It is an auspicious time indeed for Pope Francis to have chosen to dedicate this month to seafarers and fisherfolk for his prayer intention.

Life at sea during the COVID-19 pandemic. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 20 August 2020. Available from:

<https://www.seafarerswelfare.org/news/2020/life-at-sea-during-the-covid-19-pandemic> Our 24-hour helpline SeafarerHelp has handled over 2,000 COVID-19-related cases involving seafarers and their families since the beginning of this year.

By refusing to work, more over-contract seafarers get off via Panama. *International Transport Workers' Federation (ITF)*. 21 August 2020. Available from:

<https://www.itfseafarers.org/en/news/refusing-work-more-over-contract-seafarers-get-panama>

After recent success in helping the crew of the *MV Contamines* get off their vessel and be repatriated via Panama, the ITF has helped more seafarers get home to their families via the central American country.

Stranded seafarers make direct appeal for more action on crew changes. Michelle Wiese Bockmann. *Lloyd's List*. 21 August 2020. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1133163/Stranded-seafarers-make-direct-appeal-for-more-action-on-crew-changes>

'We don't want sympathy, we just want recognition,' seafarers tell Lloyd's List as part of our campaign to give a voice to more than 300,000 crew unable to sign off and return home.

COVID-19 – Mariner Credentials: Extension of Merchant Mariner Credential Endorsements, Medical Certificates and Course Approvals. *United States Coast Guard*. 24 August 2020.

Available from: https://www.dco.uscg.mil/Portals/9/DCODocuments/5p/MSIB/2020/MSIB_08-20_CH3.pdf This update to MSIB 08-20 provides guidance concerning mariner credentials, medical certificates and course approvals, and the action being taken by the Coast Guard due to the novel coronavirus and the disease it causes (COVID-19).

'Still at Sea' photo competition captures life onboard during coronavirus. *Nautilus International*.

25 August 2020. Available from: <https://www.nautilusint.org/en/news-insight/news/still-at-sea-photo-competition-captures-life-onboard-during-coronavirus/> Serving seafarers are being encouraged to show the realities of life onboard during the coronavirus pandemic in a new photo competition – 'Still At Sea'.

ISWAN welcomes release of Iranian hostages by Somali pirates after years in captivity.

International Seafarers' Welfare and Assistance Network (ISWAN). 25 August 2020. Available from:

<https://www.seafarerswelfare.org/news/2020/iswan-welcomes-release-of-iranian-hostages-by-somali-pirates-after-years-in-captivity> The three Iranian hostages, who were held for 1,975 days by Somali pirates, have been released and arrived safely at Tehran.

Sailors' Society launches dedicated 24-hour helpline for Indian seafarers. *Sailors' Society*. 25 August 2020. Available from: <https://www.sailors-society.org/news/sailors-society-launches-dedicated-24-hour-helpline-for-indian-seafarers> Sailors Welfare Association, an affiliate of international maritime welfare charity Sailors' Society, has launched a dedicated India helpline to support seafarers and their families through the current COVID-19 pandemic.

Ukrainian seafarers caught in Kharatyan scam, but unions get them home. *International Transport Workers' Federation (ITF)*. 25 August 2020. Available from: <https://www.itfseafarers.org/en/news/ukrainian-seafarers-caught-kharatyan-scam-unions-get-them-home> On 12 August, the International Transport Workers' Federation-affiliated Marine Transport Workers' Trade Union (MTWTU) of Ukraine helped 6 Ukrainian seafarers return home after they were duped by a notorious fake manning agent.

Sealord splashes out \$300,000 on Mauritius mission for stranded crew. Tim O'Connell. *Stuff (New Zealand)*. 26 August 2020. Available from: <https://www.stuff.co.nz/nelson-mail/news/122552062/splashes-out-300000-on-mauritius-mission-for-stranded-crew> It might be its most expensive crew change ever but after six months in the Indian Ocean, Nelson-based seafood company Sealord is sparing no expense to bring its fishermen home.

RMT demands Government action for seafarers. *National Union of Rail, Maritime and Transport Workers (RMT)*. 26 August 2020. Available from: <https://www.rmt.org.uk/news/rmt-demands-government-action-for-seafarers/> SEAFARERS' UNION RMT has written to the Shipping Minister, Kelly Tolhurst MP demanding government action over the lack of jobs for British Ratings and the crew change crisis on ACL's five state of the art roll-on roll-off container ships working trans-Atlantic routes from Liverpool port.

Kidnapped Lomar Shipping tanker crew released as attacks surge in Gulf of Guinea. Harry Papachristou. *TradeWinds*. 29 August 2020. Available from: <https://www.tradewindsnews.com/tankers/kidnapped-lomar-shipping-tanker-crew-released-as-attacks-surge-in-gulf-of-guinea/2-1-865765> Thirteen seafarers kidnapped last month off a tanker in the Gulf of Guinea were released earlier this week, shipmanagement sources told TradeWinds.

SEARCH & RESCUE

3 NGOs warn of escalation in Mediterranean if their vessels are not released for duty. Benjamin Bathke. *InfoMigrants*. 4 August 2020. Available from: <https://www.infomigrants.net/en/post/26418/3-ngos-warn-of-escalation-in-mediterranean-if-their-vessels-are-not-released-for-duty> Three private humanitarian organizations—Sea-Eye, Sea-Watch and SOS Mediterranean—which operate rescue operations in the Mediterranean have called for the immediate release of their migrant rescue vessels, which are still blocked by Italian authorities.

Maersk oil tanker caught at sea off Malta after rescuing 27 migrants. Jacob Gronholt-Pedersen and Tim Barsoe. *Reuters*. 19 August 2020. Available from: <https://reut.rs/3n0FZJx> A Maersk oil tanker has been anchored off the coast of Malta for two weeks after rescuing 27 migrants, including a child and a pregnant woman, with authorities in Malta and Tunisia denying the vessel entry, the company said on Wednesday.

Maersk tanker anchored off Malta with migrants for 16 days: We need a solution now. Katrine Grønvald Raun and Trine Vestergaard. *ShippingWatch*. 20 August 2020. Available from: <https://shippingwatch.com/carriers/Tanker/article12356922.ece> A Maersk Tankers ship has been anchored off the coast of Malta for 16 days with migrants on board. The crew is unable to send the migrants ashore.

SHIP RECYCLING

Carnival Corporation Delivers Two Retired Cruise Ships for Responsible Recycling in Turkey.

Carnival Corporation & plc. 3 August 2020. Available from: <https://www.carnivalcorp.com/news-releases/news-release-details/carnival-corporation-delivers-two-retired-cruise-ships> Carnival Corporation & plc today announced agreements with maritime reclamation and recycling specialists EGE CELIK and SIMSEKLER to responsibly dismantle and recycle two retired ships scheduled to leave its fleet.

EU recycling yard approval has become a 'political battle'. Chetan Patel. *TradeWinds.*

11 August 2020. Available from: <https://www.tradewindsnews.com/opinion/eu-recycling-yard-approval-has-become-a-political-battle/2-1> Shree Ram Group managing director Chetan Patel outlines how his yard worked hard to meet European Union standards to recycle European-flag ships only to be left disappointed.

Why the Beaching Method of Ship Recycling Should Not Be Criticized. Dr Anand Hiremath.

Hellenic Shipping News. 11 August 2020. Available from: <https://www.hellenicshippingnews.com/why-the-beaching-method-of-ship-recycling-should-not-be-criticized/> Over the last decade, far reaching agenda driven institutions have published numerous articles, cover stories and quarterly reports highlighting how the beaching method of ship recycling in South Asian yards results in “dirty, toxic and dangerous scrapping” with “dire working and living conditions for workers”.

Green ship-breaking yards still a far cry. Shamsuddin Illius. *Business Standard (Bangladesh).*

17 August 2020. Available from: <https://tbsnews.net/economy/industry/green-ship-breaking-yards-still-far-cry-120394> The government enacted the Bangladesh Ship Recycling Act in 2018 and asked owners of ship-breaking yards to adopt safe and environmentally friendly methods as per the Hong Kong International Convention, but only one of around 150 yards has turned green in these two years.

How to recycle a huge ship – safely and sustainably. Olalekan Adekola and Md Jahir Rizvi.

The Conversation. 24 August 2020. Available from: <https://theconversation.com/how-to-recycle-a-huge-ship-safely-and-sustainably-143519> Shipbreaking is among the most dangerous jobs in the world, according to the International Labour Organisation.

India to restart ship-recycling yards at Sachana. Inderpreet Walia. *Lloyd's List.* 26 August 2020.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133658/India-to-restart-shiprecycling-yards-at-Sachana> India plans to restart the country's second ship-recycling yard at Sachana in Gujarat after receiving clearances from the state's forest and environment departments.

SHIPBUILDING & SHIPREPAIR

The ship of the future, 2020 edition. Andrew Craig-Bennett. *Splash 247.com*. 3 August 2020. Available from: <https://splash247.com/the-ship-of-the-future-2020-edition/> Since we no longer have shipping events with keynote speeches to tell us what the great issues of the day are, I have decided to start by making a list of them.

Korean shipbuilders win consecutive orders despite pandemic. Shin Ji-hye. *Korea Herald (South Korea)*. 4 August 2020. Available from: <http://www.koreaherald.com/view.php?ud=2020080400010001> South Korean shipbuilders have won orders one after another in recent months after suffering from a dismal performance in the first half of this year.

Korean shipyards retake top spot in July orders. Nam Kwang-sik. *Yonhap News Agency (South Korea)*. 11 August 2020. Available from: <https://en.yna.co.kr/view/AEN2020081105> South Korean shipbuilders grabbed the No. 1 ranking in new shipping orders in July for the first time this year, beating their Chinese rivals, industry data showed on Tuesday.

Hull Coatings - A Slippery Subject. Paul Andrew. *West of England P&I Club*. 11 August 2020. Available from: <https://www.westpandi.com/publications/news/archive/hull-coatings-a-slippery-subject/> All manner of other substances, such as bitumen, mercury and arsenic have been used as hull antifouling coatings over subsequent centuries.

Containerships surpass crude oil tankers as most scrubber-fitted sector. Lee Hong Liang. *Seatrade Maritime News*. 14 August 2020. Available from: <https://www.seatrade-maritime.com/containers/containerships-surpass-crude-oil-tankers-most-scrubber-fitted-sector> The global containership fleet has overtaken the crude oil tanker fleet as the most scrubber-fitted sector, according to an update by Bimco.

Container ships opting for exhaust scrubbers. Scott Neil. *Royal Gazette (Bermuda)*. 17 August 2020. Available from: <http://www.royalgazette.com/business/article/20200817/container-ships-opting-for-exhaust-scrubbers> Container ship owners are choosing to install “scrubbers” to clean the exhaust gas emitted from ship engines, in order to comply with global regulations that came into force at the start of the year.

LNG shipowners change assumptions about ship lifespans as global fleet grows. Lucy Hine. *TradeWinds*. 24 August 2020. Available from: <https://www.tradewindsnews.com/business-focus/lng-shipowners-change-assumptions-about-ship-lifespans-as-global-fleet-grows/2-1-856504> It is a moving picture for tri-fuel and dual-fuel diesel-electric ships, which could end up caught in a technology time warp.

Electric ships: the world’s top five projects by battery capacity. Ilaria Grasso Macola. *Ship-technology.com*. 25 August 2020. Available from: <https://www.ship-technology.com/features/electric-ships-the-world-top-five-projects-by-battery-capacity/> We list the world’s five biggest electric ships in terms of battery capacity.

Major step towards sustainable and efficient ship construction. *CORDIS EU Research Results*. 25 August 2020. Available from: <https://cordis.europa.eu/article/id/422007-major-step-towards-sustainable-and-efficient-ship-construction> Partners of an EU initiative have unveiled a recently assembled full-scale section of a ship’s hull made of composite materials to help reduce energy and maintenance costs.

IMO Fuels Uncertainty Contributes to Ship Order Slump. Krystal Chia and Annie Lee. *Rigzone*. 27 August 2020. Available from: https://www.rigzone.com/news/wire/imo_fuels_uncertainty_contributes_to_ship_order_slump-27-aug-2020-163134-article/ There's hardly anyone buying new ships, with orders plunging to a 20-year low due to a potent combination of uncertainty over environmental regulations, the economic fallout from the coronavirus pandemic and a lack of financing.

US places sanctions on the world's largest shipbuilder. Sam Chambers. *Splash 247.com*. 27 August 2020. Available from: <https://splash247.com/us-places-sanctions-on-the-worlds-largest-shipbuilder/> 🇺🇸 China Shipbuilding Group is among 24 Chinese companies and individuals to be blacklisted by the United States for its role in developing infrastructure in contested areas of the South China Sea.

SHIPPING

Oil tankers' strange trips reveal a stubborn glut of diesel. Ryan Hesketh, Prejula Prem and Jack Wittels. *ShippingWatch*. 30 July 2020. Available from: <https://shippingwatch.com/carriers/> Odd trips taken by tankers hauling diesel fuel signal how glutted the market for the fuel is right now.

COVID-19: Weighing the impact on global shipping & trade. *CNBC Africa*. 31 July 2020. Available from: <https://www.cnbc.com/africa/videos/2020/07/31/covid-19-weighing-the-impact-on-global-shipping-trade/> 🇺🇸 Allianz Global Corporate and Specialty say the shipping industry has largely proved resilient to the coronavirus outbreak, as the industry is responsible for transporting as much as 90 per cent of global trade.

Claudia Grant Making A Mark In The Maritime Industry. Peta-Gay Hodges. *Jamaica Information Service*. 31 July 2020. Available from: <https://jis.gov.jm/features/claudia-grant-making-a-mark-in-the-maritime-industry/> When Claudia Grant began her career at the Port of Kingston in 1986 armed with a first degree and an eagerness to learn, little did she know that this would be her foray into a lifetime of service to the maritime industry.

Industry Continues Grappling with Challenges. *Seafarers International Union (SIU)*. 1 August 2020. Available from: <https://www.seafarers.org/seafarerslogs/2020/08/industry-continues-grappling-with-challenges/> The American maritime industry seemingly mirrored the nation at large from mid- June to mid-July when it came to combatting the COVID-19 pandemic.

AIDA Cruises cancels 2 of 3 August sailings after anticipated restart amid COVID-19 pandemic. Morgan Hines. *USA Today*. 3 August 2020. Available from: <https://eu.usatoday.com/story/travel/cruises/2020/08/03/aida-cruises-not-restart-planned-aug-5-italy-ok-delayed/5570055002/> German line AIDA Cruises will not restart operations this week after all.

Italian Cruise Lines Plan Restart Despite Growing Uncertainties. *Maritime Executive*. 3 August 2020. Available from: <https://maritime-executive.com/article/italian-cruise-lines-plan-restart-despite-growing-uncertainties> Two of Italy's largest cruise operators confirmed that they are moving forward with plans towards resuming cruise operations.

COVID19: Cyprus shipping needs support. *Financial Mirror (Cyprus)*. 3 August 2020. Available from: <https://www.financialmirror.com/2020/08/03/covid19-cyprus-shipping-needs-support/> Vasilis Demetriades, the Cyprus shipping minister said Monday he shares a common view with the communist party Akel on actions to further promote the maritime sector.

Emission rules to curb product tanker fleet growth: DIS. Nicolas Kyriakoglou. *Argus Media*. 3 August 2020. Available from: <https://www.argusmedia.com/en/news/2128971-emission-rules-to-curb-product-tanker-fleet-growth-dis> The product tanker market should get some support from a low newbuild order book in the medium- to long-term, Italy-listed d'Amico International Shipping (DIS) chief financial officer Carlos Balestra di Mottola told Argus.

Norden hit by Ukrainian fraud case concerning false invoices. Katrine Grønvald Raun. *ShippingWatch*. 3 August 2020. Available from: <https://shippingwatch.com/carriers/Bulk/article12317968.ece> "We're pursuing this as a criminal case," says the head of dry cargo, Christian Vinther Christensen, to ShippingWatch.

Improving the monitoring of ship emissions. *EurekaAlert!* 3 August 2020. Available from: https://www.eurekaalert.org/pub_releases/2020-08/uoo-itm080320.php A new EU-project has the aim to develop a sensor network to monitor emissions from ships.

Eagle Bulk confirms armed incident over pay dispute. Nidaa Bakhsh. *Lloyd's List*. 3 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133358/Eagle-Bulk-confirms-armed-incident-over-pay-dispute> An armed guard took control of an Eagle Bulk vessel for three days at the end of July.

Inmarsat, Thetius and Shell Shipping and Maritime launch 'crew welfare open innovation challenge'. *Inmarsat*. 3 August 2020. Available from: <https://bit.ly/3kVZnoC> Inmarsat, the world leader in global, mobile satellite communications, has joined forces with Shell Shipping and Maritime and maritime digital consultancy Thetius to launch a new 'Open Innovation Challenge' for start-ups and small and medium sized enterprises (SMEs).

Scrubber Manufacturer Yara Shifts Focus After Tech's Business Case "Substantially Weakened" by COVID-19, Oil Price Drop. *Ship & Bunker*. 4 August 2020. Available from: <https://shipandbunker.com/news/world/554962-scrubber-manufacturer-ya-shifts-focus-techs-business-case-substantially-weakened-by-covid-19-oil-drop> Yara Marine Technologies, a major player in the marine scrubber space, has announced it is shifting its focus to other technologies as the business case for exhaust gas cleaning systems (EGCSs) dwindles in the area of COVID-19 and low oil prices.

EU must act after study shows shipping pollution could increase by half. *Transport & Environment*. 4 August 2020. Available from: <https://www.transportenvironment.org/press/eu-must-act-after-study-shows-shipping-pollution-could-increase-half> Shipping's climate impact has grown 10% in just six years, according to a landmark study released today by the UN maritime agency.

Shipping's share of global carbon emissions increases. Jonathan Saul. *Reuters*. 4 August 2020. Available from: <https://www.reuters.com/article/us-shipping-environment-imo/shippings-share-of-global-carbon-emissions-increases-idUSKCN2502AY> Carbon emissions from shipping rose in the six-year period to 2018 and accounted for 2.89% of the world's CO₂, a study released on Tuesday showed, amid growing pressure on the industry to bring levels down.

The Changing Face of Fuels. *North P&I Club*. 4 August 2020. Available from: <https://www.nepia.com/articles/the-changing-face-of-fuels/> The introduction of the 0.50% IMO global sulphur cap on 1 January was always going to make 2020 a challenging year.

Shipping's GHG emissions rising despite efficiency gains. Declan Bush. *Lloyd's List*. 4 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133385> CO₂ emissions from shipping are projected to be up to 30% higher than 2008 levels by 2050, a new IMO greenhouse gas study says.

Pope's August prayer intention: people in the maritime world. Robin Gomes. *Vatican News*. 5 August 2020. Available from: <https://www.vaticannews.va/en/pope/news/2020-08/pope-francis-prayer-intention-august-2020-video-message.html> Pope Francis on Tuesday released a video message containing his prayer intention for the month of August.

Witnessing winds of change in shipping. Yashika F. Torib. *Manila Times*. 5 August 2020. Available from: <https://www.manilatimes.net/2020/08/05/business/maritime-business/witnessing-winds-of-change-in-shipping/750899/> As a shipping veteran for 40 years, Capt. Jones Tulod witnessed how time and technology plunged the industry into sweeping and permanent changes.

CLIA and Its Ocean-Going Cruise Line Members Announce Third Voluntary Suspension of U.S. Operations. *Cruise Lines International Association (CLIA)*. 5 August 2020. Available from: <https://cruising.org/en-gb/news-and-research/press-room/2020/august/clia-announces-third-voluntary-suspension-of-us-cruise-operations> Cruise Lines International Association (CLIA), the leading voice of the global cruise industry, announced today that its ocean-going cruise line members have agreed to voluntarily suspend U.S. cruise operations until at least 31 October 2020.

Hajioannou slams charterers' lack of altruism in Covid-19 crisis. Harry Papachristou. *TradeWinds*. 6 August 2020. Available from: <https://www.tradewindsnews.com/bulkers/hajioannou-slams-charterers-lack-of-altruism-in-covid-19-crisis/2-1-853227> Chief executive Polys Hajioannou used Safe Bulkers' second-quarter results as a pulpit to launch a scathing attack on charterers, who, in his view, fail to do their part in helping shipping cope with the Covid-19 pandemic.

Container ships sent to Tripoli to keep Lebanon supply lines running. Jonathan Saul. *Reuters*. 6 August 2020. Available from: <https://reut.rs/3jdKQ7C> Leading container lines are diverting ships to Lebanon's smaller terminal of Tripoli after the devastating explosion at Beirut's port that killed 145 people also paralysed vital trade.

Ammonia could fuel a third of the global fleet. Tomas Kristiansen. *ShippingWatch*. 7 August 2020. Available from: <https://shippingwatch.com/suppliers/article12321808.ece> It is realistic that a third of the world's merchant fleet will sail on ammonia in the future, assesses a report by shipping company Hafnia together with Alfa Laval, Vestas, Siemens Gamesa and Haldor Topsøe.

Topsoe and partners issue a report: "Ammonfuel - an industrial view of ammonia as marine fuel". Svend Ravn. *Haldor Topsøe*. 4 August 2020. Available from: <https://blog.topsoe.com/topsoe-and-partners-issue-ammonfuel-view-of-ammonia-as-marine-fuel> The Ammonfuel report covers all aspects of the process of turning ammonia into marine fuel, including conventional and future green ammonia production, experience regarding safety with ammonia from other areas, the logistics of providing ammonia where it is needed, and the application on board the ship. [Report](#)

Malaysia: Marine Department clarifies types of oil permitted as cargo on tankers. *Manifold Times (Singapore)*. 7 August 2020. Available from: <https://www.manifoldtimes.com/news/malaysia-marine-department-clarifies-types-of-oil-permitted-as-cargo-on-tankers/> The Marine Department of Malaysia on Wednesday (5 August) published a notice to the maritime industry clarifying restrictions and the types of oil permitted to be carried as cargo by Malaysia register oil tankers based on their classification.

Govt offers raft of incentives to boost shipping sector. *Express Tribune (Pakistan)*. 7 August 2020. Available from: <https://tribune.com.pk/story/2258494/govt-offers-raft-of-incentives-to-boost-shipping-sector> The government on Friday announced a new shipping policy aimed at boosting the maritime sector, cutting the country's annual freight bill worth \$5 billion and reducing reliance on the international shipping lines for trade.

V. Ships: Coronavirus outbreak has shut down more than 80 percent of Asia's ports.

Tomas Kristiansen. *ShippingWatch*. 10 August 2020. Available from:

<https://shippingwatch.com/Services/article12331365.ece> More than three fourths of the Asian ports are currently de facto closed for crew changes, says Franck Kayser, CEO of one of the world's largest ship management companies, V. Ships.

Anglo-Eastern, WISTA, ICS and ISWAN launch gender survey to update gender diversity manual *Women's International Shipping & Trading Association (WISTA)*. 10 August 2020.

Available from: <https://wistainternational.com/news/anglo-eastern-wista-ics-and-iswan-launch-gender-survey-to-update-gender-diversity-manual/> WISTA International, Anglo-Eastern Ship Management Limited, International Seafarers Welfare and Assistance Network (ISWAN) and International Chamber of Shipping (ICS) have launched a public online survey to collect data for the next edition of Anglo Eastern's Gender Diversity Manual.

NIMASA Reiterates December Deadline for Single-hull Tanker Ban. Philip Kyanet.

Nigerian Maritime Administration and Safety Agency (NIMASA). 10 August 2020. Available from:

<https://nimasa.gov.ng/nimasa-reiterates-december-deadline-for-single-hull-tanker-ban/>

The Nigerian Maritime Administration and Safety Agency (NIMASA) has restated that the country remains steadfast in its decision to stop the use of single-hull tankers by December 31 this year.

Novel Coronavirus (COVID-19) – Additional cover for cargo liabilities arising from deviations for crew changes. *Japan P&I Club*. 11 August 2020. Available from: <https://www.piclub.or.jp/news/>

We are aware of the increase in the number of our entered vessels which deviate for crew changes due to the COVID-19 restrictions.

Can financial incentives help reduce shipping emissions? Natalie Marchant.

Wärtsilä Corporation. 11 August 2020. Available from: <https://www.wartsila.com/insights/article/can-financial-incentives-help-reduce-shipping-emissions> With commercial shipping estimated to account for between 2-3% of annual global CO2 emissions, there is a strong impetus on the industry to address its impact on the global climate crisis.

Shipowners call for billions of dollars for R&D instead of new climate targets. Søren Pico.

ShippingWatch. 11 August 2020. Available from:

<https://shippingwatch.com/carriers/article12334312.ece> The International Chamber of Shipping declines to comment on whether the sector's climate targets should be increased. Instead, the association, together with World Shipping Council, calls for billions of dollars to be used for research.

Coronavirus Intensifies Global Shipping Risks. Andrew Kinsey. *Maritime Executive*.

12 August 2020. Available from: <https://www.maritime-executive.com/editorials/coronavirus-intensifies-global-shipping-risks>

The global shipping industry is responsible for transporting as much as 90 percent of world trade.

DNV GL: climate change will not wait for pandemic to pass. Jamey Bergman. *Container*

Shipping & Trade. 12 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/dnv-gl-climate-change-will-not-wait-for-pandemic-to-pass-60576>

LNG is the obvious option as a transition fuel to meet IMO emissions goals, according to DNV GL executive vice president for business development Jan-Olaf Probst; it does not face the same technological and regulatory development hurdles as its alternative fuel competitors.

Shipping all at sea when it comes to defining decarbonisation. *Splash 247.com*.

13 August 2020. Available from: <https://splash247.com/shipping-all-at-sea-when-it-comes-to-defining-decarbonisation/>

Prompted by Eco Marine Power's Greg Atkinson, a regular contributor to this site, the latest MarPoll, Splash's quarterly survey, gives readers seven definitions of the word 'decarbonisation', asking them for the one that best matches their understanding of what the term means and/or encompasses.

Shipping companies' bet on LNG as fuel is now reflected in environmental stats.

Katrine Grønvald Raun. *ShippingWatch*. 13 August 2020. Available from: <https://shippingwatch.com/regulation/article12338785.ece> Shipping's emission of noxious greenhouse gas methane has increased by 150 percent in just six years.

Veritas Petroleum Services produces white paper on quantity shortage prevention for bunker fuels.

Manifold Times (Singapore). 13 August 2020. Available from: <https://www.manifoldtimes.com/news/vps-produces-white-paper-on-quantity-shortage-prevention-for-bunker-fuels/> International fuel testing and inspection company Veritas Petroleum Services (VPS) on Wednesday (12 August) said it has now written a "White Paper", which reports upon a VPS investigation into the quantity shortage risks and associated potential cost savings with these marine fuels, by evaluating the VPS Bunker Quantity Survey data.

The Cruise industry's COVID-19 crisis: how bad is it really?

Guy Cooper. *VesselsValue*. 13 August 2020. Available from: <https://blog.vesselsvalue.com/the-cruise-industrys-covid-19-crisis-how-bad-is-it-really/> At VesselsValue, our Trade platform allows us to measure demand for vessels through applying algorithms and analysis to satellite and terrestrial AIS vessel location data.

How data analytics can help prevent the next maritime disaster.

Ami Daniel. *Splash 247.com*. 14 August 2020. Available from: <https://splash247.com/how-data-analytics-can-help-prevent-the-next-maritime-disaster/> From Beirut port – where a massive store of ammonium nitrate unloaded from a detained ship in very poor condition exploded earlier this month, killing at least 171 people and leaving an estimated 300,000 homeless – to the coast of Mauritius, where the grounded bunker *Wakashio* has leaked 1,000 metric tons of bunker fuel into the Indian Ocean, the past few weeks have brought stark reminders of the risks of maritime disasters.

Analysis: Lack Of Domestic Shipping Data, A Worry.

Andrew Irvin. *Fiji Sun Online*. 14 August 2020. Available from: <https://fijisun.com.fj/2020/08/14/analysis-lack-of-domestic-shipping-data-a-worry/> Last week, the International Maritime Organisation (IMO) released its fourth IMO Greenhouse Gas (GHG) study Reduction of GHG Emissions From Ships, alongside other Marine Environmental Protection Committee (MEPC) documents on harmful aquatic organisms in ballast water and preliminary data on fuel oil quality/availability as it pertains to air pollution prevention (both in the interest of MARPOL Convention compliance).

FOBAS Alert: Off-specification RMG 380 bunker fuels from Singapore.

Manifold Times (Singapore). 14 August 2020. Available from: <https://www.manifoldtimes.com/news/fobas-alert-off-specification-rmg-380-bunker-fuels-from-singapore/> In the last week, FOBAS has tested a number of samples from Singapore, which were ordered as ISO-F-RMG380 grades, that exceeded the ISO 8217 specification limit of 0.10% m/m for TSP.

Why box shipping needs digitalising and downsizing to right-size.

Jamey Bergman. *Container Shipping & Trade*. 14 August 2020. Available from: <https://www.rivieramm.com/news-content-hub/why-box-shipping-needs-digitalising-and-downsizing-to-right-size-60600> Riviera's Container Shipping Leaders webinar saw experts delve into the ways digitalisation can help mitigate the impact of the ongoing pandemic, right-sizing business operations and vessels, and maintaining resilience in a changing market.

Decarbonisation – whose risk is it?

Di Gilpin. *Splash 247.com*. 17 August 2020. Available from: <https://splash247.com/decarbonisation-whose-risk-is-it/> Last year, working across the whole shipping eco-system – with naval architects, shipowners, operators, ports, crews, cargo-owners, class, insurance, policy, engineers, manufacturers, academics, meteorologists, accountants, lawyers we progressed our wingsail solution.

Q&A: COVID, the rise of China, and the future of ocean shipping. Greg Miller. *Freight Waves*. 17 August 2020. Available from: <https://www.freightwaves.com/news/qa-covid-the-rise-of-china-and-the-future-of-ocean-shipping> Interview with Peter Sand, Chief Shipping Analyst, BIMCO.

Green recovery or 'nightmare' for trade? Europe wants to tax emissions from ships. Hanna Ziady. *CNN*. 17 August 2020. Available from: <https://edition.cnn.com/2020/08/17/business/europe-shipping-emissions-tax-covid-recovery/index.html> Europe's plan to raise billions each year for coronavirus relief by charging ships for their pollution could inflame trade tensions at the worst moment for the global economy and set back efforts to tackle the climate crisis.

PMA: The Truth About The Mauritius Island And The Ship Registry. Panama Maritime Authority. *Hellenic Shipping News*. 18 August 2020. Available from: <https://www.hellenicshippingnews.com/pma-the-truth-about-the-mauritius-island-and-the-ship-registry/> The Panama Ship Registry wants to respond to an unfortunate video circulating on social media, which is slanderous, defamatory, disrespectful and evil intentioned not only for the Panama Ship Registry but also our country and the way we do corporate business.

Bunker One: Behaviour of 2020 fuels. *Manifold Times (Singapore)*. 18 August 2020. Available from: <https://www.manifoldtimes.com/news/bunker-one-behaviour-of-2020-fuels/> IMO 2020 was a major disruption for the entire bunker industry.

Regional sulphur emission limits at a glance. Kristin Urdahl. *GARD*. 19 August 2020. Available from: <http://www.gard.no/web/updates/content/29212584/regional-sulphur-emission-limits-at-a-glance> Recent attention has been focused on the reduction of the global sulphur cap from 3.50% to 0.50% - but don't forget there are lower sulphur level requirements in designated MARPOL emission control areas and areas defined by regional governmental entities.

Crew change problems could bring Maersk ships to a standstill. Christian Carlsen and Søren Pico. *ShippingWatch*. 19 August 2020. Available from: <https://shippingwatch.com/carriers/Container/article12353756.ece> Challenges related to changing crews on ships during the coronavirus pandemic could ultimately make some of Maersk's ships come to a standstill, acknowledges CEO Søren Skou.

Mauritius oil spill puts spotlight on ship pollution. *United Nations Conference on Trade and Development (UNCTAD)*. 19 August 2020. Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=2453> Small island nations face an existential and developmental threat from ship-source pollution endangering their vulnerable marine ecosystems and ocean economies.

Rising emissions are no surprise, but they need to focus attention on urgent action. Paul Berrill. *TradeWinds*. 19 August 2020. Available from: <https://www.tradewindsnews.com/opinion/rising-emissions-are-no-surprise-but-they-need-to-focus-attention-on-urgent-action/2-1-859777> Sudden surge in melting ice sheets adds urgency to shipping industry's response after failure to act with real measures to cut greenhouse gases.

Nigerian importers kick against surcharge on cargoes by international shipping firms. Godwin Oritse. *Vanguard (Nigeria)*. 19 August 2020. Available from: <https://www.vanguardngr.com/2020/08/nigerian-importers-kick-against-surcharge-on-cargoes-by-international-shipping-firms/> Importers in the country are currently groaning under huge surcharge imposed on them by the international shipping firms on cargoes imported into the country.

Covid-19: tanker shipping needs better protocols and to build trust, say experts. *Tanker Shipping & Trade*. 19 August 2020. Available from: <https://bit.ly/3mXgybv> Shipping needs to put in place better protocols to mitigate the risks posed by Covid-19 until more information about the virus emerges, said experts at Riviera's webinar on How Covid-19 is transforming tanker operations.

'Our lobby is weak. Our associations are weak': Frank Coles goes on the attack.

Splash 247.com. 20 August 2020. Available from: <https://splash247.com/our-lobby-is-weak-our-associations-are-weak-frank-coles-goes-on-the-attack/> Today is the final episode in the Maritime CEO Seafarer Leader Series powered by Ocean Technologies Group.

The Lloyd's List Podcast: In conversation with shipping leaders. David Osler. *Lloyd's List*.

21 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133617/The-Lloyds-List-Podcast-In-conversation-with-shipping-leaders> Interview with Lindsay Malen-Habib, President, American Salvage Association and Susan Oatway, Chair, Institute of Chartered Shipbrokers.

Data Sharing Points to Proactive Loss Prevention. Hugh O'Mahony. *Maritime Executive*.

24 August 2020. Available from: <https://www.maritime-executive.com/editorials/data-sharing-points-to-proactive-loss-prevention> North P&I Club's Chief Executive and International Group Chairman, Paul Jennings, says that the response needed for COVID-19 could inspire marine insurers to cooperate further on data sharing.

Reefer shipping to outpace dry cargo trade despite container shortages. *Drewry Shipping*

Consultants. 24 August 2020. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/reefer-shipping-to-outpace-dry-cargo-trade-despite-container-shortages> Growth in seaborne perishable cargo slowed in 2019 but is forecast to better weather the COVID-19 induced economic storm than the dry cargo trade given the broader resilience of the food supply chain.

MSC's restart cruise deemed a success. Anne Kalosh. *Seatrade Maritime News*. 24 August 2020.

Available from: <https://www.seatrade-cruise.com/environmental-health/mscs-restart-cruise-deemed-success> *MSC Grandiosa* turned around in Genoa Sunday at the end of its first cruise, which was very closely watched as the first big ship to resume sailing in Europe.

Women on the Watch at the FOC. *Carnival Corporation & plc*. 24 August 2020. Available from:

<https://carnival-news.com/2020/08/24/women-on-the-watch-at-the-foc/> When Carnival Cruise Line's state-of-the-art Fleet Operations Center (FOC) opened a few years ago at the Miami headquarters, it brought all of the company's port, marine and technical operations together, utilizing the latest technology and of course, staffed by the best and brightest personnel in cruising.

OPINION: The shady world of international shipping exposed. Peter van Duyn. *DCN - Daily*

Cargo News (Australia). 25 August 2020. Available from: <https://www.thedcn.com.au/opinion-the-shady-world-of-international-shipping-exposed/> An environmental disaster has been unfolding on the idyllic Indian Ocean island of Mauritius, caused by apparent negligence on board the *MV Wakashio*.

'We must remain optimistic' says Mersey Maritime CEO. Chris Shirling-Rooke. *Liverpool*

Business News. 25 August 2020. Available from: <https://lbdaily.co.uk/must-remain-optimistic-says-mersey-maritime-ceo/> Chris Shirling-Rooke, chief executive of Mersey Maritime, reflects on the massive impact of COVID-19 and insists we can find a route back to growth and prosperity.

LNG – The Only Viable Fuel *SEA LNG*. 25 August 2020. Available from: [https://sea-](https://sea-lng.org/2020/08/lng-the-only-viable-fuel/)

[lng.org/2020/08/lng-the-only-viable-fuel/](https://sea-lng.org/2020/08/lng-the-only-viable-fuel/) The global shipping industry is facing a period of unprecedented change. [LNG Report](#)

Smart phone solution to shipping's crew change crisis to be trialled. Adam Corbett.

TradeWinds. 26 August 2020. Available from: <https://www.tradewindsnews.com/ship-management/smart-phone-solution-to-shiping-s-crew-change-crisis-to-be-trialled/2-1-864035> A new digital system that will allow seafarers to securely verify their Covid-19 test status through a smartphone, and help ease the crew change crisis, is to be trialled from next month.

Charterers playing ‘pass the parcel’ with crew changes. Sam Chambers. *Splash 247.com*. 26 August 2020. Available from: <https://splash247.com/charterers-playing-pass-the-parcel-with-crew-changes/> Charterers are now discriminating against ships which have long-serving crew onboard rather than risk their cargo being delayed by crew change deviations, warns one crew manager today.

Gothenburg steps up for small crew change on two NCL ships. Anne Kalosh. *Seatrade Cruise News*. 26 August 2020. Available from: <https://www.seatrade-cruise.com/crew-crewing/gothenburg-steps-small-crew-change-two-ncl-ships> Sweden's Port of Gothenburg is facilitating a crew change for two Norwegian Cruise Line ships.

Crew change crisis deepens amid bureaucracy, logistics and cost. Richard Meade. *Lloyd's List*. 26 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133667> Ahead of a planned September resurgence in political activity to redouble efforts in easing restrictions on crew change internationally, Lloyd's List finds industry officials and shipowners in agreement that the past five months of activity have not improved the hidden humanitarian crisis keeping crew at sea.

Mapping of zero emission pilots and demonstration projects. Kasper Søgaard. *Global Maritime Forum*. 27 August 2020. Available from: <https://www.globalmaritimeforum.org/news/mapping-of-zero-emission-pilots-and-demonstration-projects/> The uptake of pilot and demonstration projects is a vital step in pushing forward the transition to zero emission fuels for the maritime industry.

A myriad of projects are working toward the ultimate goal: A climate-neutral ship. Katrine Grønvald Raun. *ShippingWatch*. 27 August 2020. Available from: <https://shippingwatch.com/regulation/article1237> The Getting to Zero coalition has mapped projects across the globe, all of which are working toward solutions to create climate-neutral shipping.

Shipping's road to decarbonisation faces familiar obstacles. Anastassios Adamopoulos. *Lloyd's List*. 27 August 2020. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1133676/Shipplings-road-to-decarbonisation-faces-familiar-obstacles> Shipping often likes to remind the world of its accolades: the undisputed engine of global trade; the most efficient mode of transport; and, most recently, its own global accord to reduce emissions over the next 30 years.

RESEARCH

Hohn S, Acevedo-Trejos E, et al. **The long-term legacy of plastic mass production.** *Science of The Total Environment*. 22 July 2020. Available from: <http://www.sciencedirect.com/science/article/pii/S0048969720346441> Mismanaged plastic waste is transported via rivers or city drains into the ocean where it accumulates in coastal sediments, ocean gyres and the deep ocean.

Lau WWY, Shiran Y, et al. **Evaluating scenarios toward zero plastic pollution.** *Science*. 23 July 2020. Available from: <http://science.sciencemag.org/content/early/2020/07/22/science.aba9475.abstract> To estimate the effectiveness of interventions to reduce plastic pollution, we modelled stocks and flows of municipal solid waste and four sources of microplastics through the global plastic system for five scenarios between 2016 and 2040.

Clark NA. **Institutional arrangements for the new BBNJ agreement: Moving beyond global, regional, and hybrid.** *Marine Policy*. 15 August 2020. Available from: <http://www.sciencedirect.com/science/article/pii/S0308597X19308796> Negotiators of the BBNJ Agreement face a key challenge: how to structure the agreement such that it achieves meaningful change on-the-water but does not upset the existing constellation of ocean governance regimes.

Stenseth NC, Payne MR, et al. **Attuning to a changing ocean.** *Proceedings of the National Academy of Sciences*. 25 August 2020. Available from: <http://www.pnas.org/content/117/34/20363.abstract> The ocean is a lifeline for human existence, but current practices risk severely undermining ocean sustainability.

Rizvi MJ, Islam MR, et al. **A sustainable shipbreaking approach for cleaner environment and better wellbeing.** *Journal of Cleaner Production*. 10 October 2020. Available from: <http://www.sciencedirect.com/science/article/pii/S0959652620325695> Shipbreaking has great economic benefits but generates substantial hazardous materials as wastes to the surrounding environment of shipbreaking yards.

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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.