



WORLD MARITIME DAY 2019  
**EMPOWERING WOMEN**  
IN THE MARITIME COMMUNITY

**INTERNATIONAL MARITIME ORGANIZATION**

**MARITIME KNOWLEDGE CENTRE (MKC)**

*“Sharing Maritime Knowledge”*

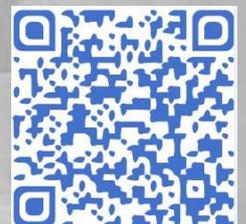
**CURRENT AWARENESS BULLETIN**

**OCTOBER 2019**

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

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## IMO NEWS & EVENTS

### WHAT'S NEW

#### **Sulphur 2020: stakeholders prepare for a sea change from 1 January 2020**

From 1 January 2020, sulphur oxide emissions from ships will be reduced considerably under a forthcoming International Maritime Organization (IMO) rule. This will have significant benefits for human health and the environment – but also represents a challenge for the industry.

The preparedness of all stakeholders for this significant change - as well as its challenges – were highlighted during a Symposium on IMO 2020 and Alternative Fuels, held at IMO, on Thursday 17 and Friday 18 October. The symposium brought together a range of speakers, including those from Member Governments, as well as from shipping, refineries, fuel oil suppliers and legal professionals.

"Collaboration among key stakeholders is essential for the smooth landing of IMO 2020," IMO Secretary-General Kitack Lim said, opening the symposium, which was attended by over 300 delegates. He highlighted the tremendous amount of work undertaken to prepare for IMO 2020 by all stakeholders, since the 2020 date was confirmed in 2016, including a series of guidance and guidelines for shipowners as well as flag and port States. [More...](#)

#### **IMO fishing vessel treaty gets major boost at historic IMO-led Ministerial Conference**

*Forty-Eight States sign public declaration to indicate their determination to bring the 2012 Cape Town Agreement on fishing vessel safety into force. The Declaration was signed during a Ministerial Conference held in Torremolinos, Spain.*

Some 120 States, 70 ministerial-level representatives, 30 international organizations and 500 delegates attended the Torremolinos Ministerial Conference on Fishing Vessel Safety and Illegal, Unreported and Unregulated (IUU) Fishing (21-23 October), in one of the largest fishing vessel conferences held in the history of the International Maritime Organization (IMO).

A global regime to create much-needed safety standards for fishing vessels has moved a significant step closer following the IMO-led international Ministerial Conference, organized in conjunction with Spain, the Food and Agriculture Organization of the United Nations (FAO) and The Pew Charitable Trusts. [More...](#)

## **IMO MEETINGS FOR 2019**

[41st Consultative Meeting of Contracting Parties to the London Convention and the 14th Meeting of Contracting Parties to the London Protocol \(LC 41/LP 14\)](#) 7-11 October 2019

## **LATEST PRESS BRIEFINGS**

[EU/IMO global project drives energy efficiency in the maritime sector](#)  
Briefing: 23, October 17, 2019

[Addressing barriers to transboundary carbon capture and storage](#)  
Briefing: 22, October 14, 2019

[Addressing invasive species in ships' ballast water - treaty amendments enter into force](#)  
Briefing: 21, October 14, 2019

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

Torremolinos Ministerial Conference on Fishing Vessel Safety and Illegal, Unreported and Unregulated (IUU) Fishing, 21 October 2019 ([Opening](#) and [Closing](#) address)

[Symposium on IMO 2020 and alternative fuels](#), 17 October 2019

## **IMO NEWS MAGAZINE** ([Autumn 2019](#))

### **IMO PUBLISHING**

[Just Published 2019](#)

[November 2019 Newsletter](#)

## UNITED NATIONS

### **UN General Assembly - look back at some environmental highlights.**

*United Nations Environment Programme (UNEP)*. 27 September 2019. Available from: <https://www.unenvironment.org/news-and-stories/story/un-general-assembly-look-back-some-environmental-highlights> From the official launch of the Principles for Responsible Banking to the more than 150 proposals for nature-based solutions to the climate crisis, the UN Environment Programme (UNEP) made great strides in pushing for climate action during the week of the 74<sup>th</sup> session of the UN General Assembly.

### **Ground-breaking clean air protocol to guard human health and the planet, enters into force.**

*UN News*. 4 October 2019. Available from: <https://news.un.org/en/story/2019/10/1048612> With 18 countries and the European Union now having ratified the amended treaty, from a total of 51 who have signed, including many of the countries which are part of the UN Economic Commission for Europe (UNECE), the official entry into force marks an important step to curb pollutants closely-linked to climate change, ecosystem degeneration, and potentially life-threatening human health.

### **Work and reforms of the UN ‘at risk’, Guterres warns Member States, amidst ‘record-level’ cash crisis.**

*UN News*. 8 October 2019. Available from: <https://news.un.org/en/story/2019/10/1048782> In a statement issued by his Spokesperson, the Secretary-General said he had written to Member States, “about the worst cash crisis facing the United Nations in nearly a decade.

### **‘Amid stormy global seas, UN Charter remains our moral anchor’, says Guterres on United Nations Day.**

*UN News*. 23 October 2019. Available from: <https://news.un.org/en/story/2019/10/1049881> The Day marks the anniversary of the entry into force of the UN Charter in 1945, the founding document of the Organization, which, when ratified by the majority of its signatories, including the five permanent members of the Security Council, officially brought the United Nations into being.

### **‘Never give up’: UN chief urges all who serve, marking UN Day.**

*UN News*. 24 October 2019. Available from: <https://news.un.org/en/story/2018/10/1023862> In a video released in advance of UN Day, Mr. Guterres said that, despite the odds and obstacles, and growing inequality “we don’t give up because we know by reducing inequality we increase hope and opportunity and peace around the world.”

## CASUALTIES

**Explosion rocks Stolt chemical tanker off South Korea** Dale Wainwright and Gary Dixon. *TradeWinds*. 28 September 2019. Available from: <https://www.tradewindsnews.com/casualties/explosion-rocks-stolt-chemical-tanker-off-south-korea/2-1-679888> 📄 A 10-year-old Stolt chemical tanker has been rocked by an explosion while berthed at the port of Ulsan in South Korea.

**18 people injured in cargo ship fire at Ulsan port.** *Yonhap News Agency (South Korea)*. 28 September 2019. Available from: <https://en.yna.co.kr/view/AEN20190928000752325?section=search> Eighteen people were injured after a fire broke out on a cargo ship and spread to another vessel following an explosion in the southeastern port city of Ulsan, authorities said Saturday.

**Bourbon Rhode Confirmed Sunk** *Maritime Executive*. 29 September 2019. Available from: <https://www.maritime-executive.com/article/bourbon-rhode-confirmed-sunk> The Luxembourg-flag tug supply vessel *Bourbon Rhode* was in transit 1,200 nautical miles off Martinique Island and 60 nautical miles South-South East from the eye of category 4 hurricane Lorenzo when she began taking on water at the stern in the adverse weather conditions.

**MSC Flaminia fire exposure warning for tank container operators.** Felicity Landon. *Seatrade Maritime News*. 30 September 2019. Available from: <https://www.seatrade-maritime.com/news/europe/msc-flaminia-fire-exposure-warning-for-tank-container-operators/> The *MSC Flaminia* fire and trial should serve as a warning to tank container operators of their potential exposure in the event of an accident involving hazardous cargoes, and that they must take responsibility for the cargoes being carried, a TT Club seminar has been told.

**Four Years Have Passed Since the Loss of the El Faro.** *Maritime Executive*. 1 October 2019. Available from: <https://maritime-executive.com/article/four-years-have-passed-since-the-loss-of-the-el-faro> 📄 The U.S. National Transportation Safety Board (NTSB) released a video last year summarizing its investigation.

**Accident Investigation Report 12/2019: Grounding of general cargo vessel Priscilla** *UK Marine Accident Investigation Branch (MAIB)*. 3 October 2019. Available from: <https://www.gov.uk/maib-reports/grounding-of-general-cargo-vessel-priscilla> On 18 July 2018, the Netherlands registered general cargo vessel *Priscilla* ran aground on Pentland Skerries, Scotland. [Report](#) 📄 [Annexes](#) 📄

**Crewman watching music videos before cargo ship grounded.** *BBC News*. 3 October 2019. Available from: <https://www.bbc.co.uk/news/uk-scotland-highlands-islands-49911746> A crewman was watching music videos on his phone when he should have been monitoring his cargo ship's progress, investigators have said.

**Two Cruise Crewmembers Go Overboard at Port of Quebec** *Maritime Executive*. 3 October 2019. Available from: <https://maritime-executive.com/article/two-cruise-crewmembers-go-overboard-at-port-of-quebec> Two crewmembers of the cruise ship *Celebrity Summit* were rescued from the waters of the St. Lawrence River on Monday after they allegedly jumped over the side during a call at the Port of Quebec.

**Likoni ferry tragedy is a wake up call on maritime security.** Adhere Cavince. *Standard Digital (Kenya)*. 5 October 2019. Available from: <https://www.standardmedia.co.ke/article/2001344471/likoni-ferry-tragedy-is-a-wake-up-call-on-maritime-security> Kenyans are yet to recover from the horrific death of Mariam Kigenda and her four-year-old daughter Amanda Mutheu.

**Car with two passengers slipped off Likoni Ferry and into Indian Ocean.** *The Star (Kenya)*. 6 October 2019. Available from: <https://www.the-star.co.ke/news/fact-checker/2019-10-06-car-with-two-passengers-slipped-off-likoni-ferry-and-into-indian-ocean/> Government spokesman Cyrus Oguna confirmed the accident had occurred on September 29 and that the vehicle involved was a saloon car with two occupants.

**Update on the search operations for the *Bourbon Rhode* crew.** *BOURBON*. 7 October 2019. Available from: <https://www.bourbonoffshore.com/en/Update-on-the-search-operations-for-the-Bourbon-Rhode-crew> The three survivors of *Bourbon Rhode*'s crew arrived yesterday in Fort de France on board the French Navy frigate "Ventôse".

**'Water increasing': last messages from lost Bourbon ship revealed.** Gary Dixon. *TradeWinds*. 7 October 2019. Available from: <https://www.tradewindsnews.com/casualties/water-increasing-last-messages-from-lost-bourbon-ship-revealed/2-1-683879> Croatian media publish transcripts of satellite communications sent by missing Bourbon Rhode master.

**River cruise ship severely damaged after colliding with a cargo ship.** Jason Murdock. *Newsweek*. 7 October 2019. Available from: <https://www.newsweek.com/cruise-ship-crash-cargo-ship-danube-river-romania-prinzessin-isabella-1463552> Five passengers of a river cruise liner known as the Prinzessin Isabella were injured over the weekend when the vessel was involved in a collision with a cargo ship.

**Petition started to continue *Bourbon Rhode* search.** *Maritime Executive*. 7 October 2019. Available from: <https://www.maritime-executive.com/article/petition-started-to-continue-bourbon-rhode-search> A petition and GoGetFunding page have been set up by the friends and family of the missing *Bourbon Rhode* Captain.

**No crew found in *Bourbon Rhode* search after 'distress' signal.** Gary Dixon. *TradeWinds*. 9 October 2019. Available from: <https://www.tradewindsnews.com/casualties/no-crew-found-in-bourbon-rhode-search-after-distress-signal/2-1-685661> A potential distress flare signal detected following the sinking of the Bourbon Rhode anchor-handler has so far led to no more survivors being found.

**Chief officer dies after mooring line snaps.** Gary Dixon. *TradeWinds*. 9 October 2019. Available from: <https://www.tradewindsnews.com/casualties/chief-officer-dies-after-mooring-line-snaps/2-1-685492> A chief officer has been killed by a snapped mooring line in Spain.

**Litany of failures led to Kiribati ferry tragedy - inquiry report.** Jamie Tahana. *Radio New Zealand*. 9 October 2019. Available from: <https://www.rnz.co.nz/international/pacific-news/400530/litany-of-failures-led-to-kiribati-ferry-tragedy-inquiry-report> A ship that sank in Kiribati last year, killing 95 people, was severely overloaded, unauthorised to carry passengers, had no emergency beacon, not enough life jackets, and was also commanded by a captain who ignored several warnings on the day of the tragedy.

**Update on the search operations of the *Bourbon Rhode* crew.** *BOURBON*. 12 October 2019. Available from: <https://www.bourbonoffshore.com/en/Update-on-the-search-operations-for-the-Bourbon-Rhode-crew> Following the report of a possible distress flare on the night of Sunday 6 to Monday October 7, the CROSS French West Indies-Guyana (Regional Operational Centre for Surveillance and Rescue) dispatched 4 ships to search the area, with the support of an overflight by the US Coast Guards aircraft.

**Cargo ship runs aground in Corsican nature reserve.** *Phys.org*. 13 October 2019.

Available from: <https://phys.org/news/2019-10-cargo-ship-aground-corsican-nature.html>

A 90-metre (295-foot) cargo ship ran aground Sunday in a pristine marine reserve in the Strait of Bonaficio off the French Mediterranean island of Corsica, but no oil appears to have been spilled, maritime police said.

**4 die inhaling toxic gas.** Anwar Hussain. *Dhaka Tribune (Bangladesh)*. 13 October 2019.

Available from: <https://www.dhakatribune.com/bangladesh/nation/2019/10/13/2-die-inhaling-toxic-gas-at-chittagong-shipbreaking-yard>

Four people have died after inhaling toxic gas in separate incidents in Chittagong and Savar.

**ITF joins unions demanding that search continue for *Bourbon Rhode* crew.**

*International Transport Workers' Federation (ITF)*. 14 October 2019. Available from:

<https://www.itfglobal.org/en/news/itf-joins-unions-demanding-search-continue-bourbon-rhode-crew>

The International Transport Workers' Federation today join Ukrainian and Croatian maritime unions in demanding that the search for seven seafarers continue in the mid-Atlantic following the sinking of the *Bourbon Rhode*.

**Iranian oil tanker's distress call for help in Red Sea went unnoticed: PMO.**

*Tehran Times (Iran)*. 15 October 2019. Available from:

<https://www.tehrantimes.com/news/441167/Iranian-oil-tanker-s-distress-call-for-help-in-Red-Sea-went-unnoticed>

The Iranian Ports and Maritime Organization (PMO) has announced in a statement posted on its official website that none of the regional maritime bodies responded to calls for help by the Iranian oil tanker *Sabiti* when it came under missile attack off the Saudi coast in the Red Sea on Friday morning.

**One month on, no trace of 13 passengers missing in *Godavari* boat tragedy.**

Srinivasa Rao Apparasu. *Hindustan Times (India)*. 16 October 2019. Available from:

<https://www.hindustantimes.com/india-news/one-month-on-no-trace-of-13-passengers-missing-in-godavari-boat-tragedy/story-PDkZcuC8xNNQckYauQGYhJ.html>

Twenty six passengers were rescued and 38 bodies were found within a week of the tragedy but 13 of the 77 passengers are still missing.

**White smoke coming from *Golden Ray*.** *Maritime Executive*. 20 October 2019.

Available from: <https://www.maritime-executive.com/article/white-smoke-coming-from-golden-ray>

White smoke that was coming from the car carrier *Golden Ray* currently being salvaged in St. Simons Sound, Georgia, has now been stabilized.

**Japan releases video of collision with North Korean trawler.** *Maritime Executive*.

22 October 2019. Available from: <https://www.maritime-executive.com/article/japan-releases-video-of-collision-with-north-korean-trawler>

The Japanese Coast Guard has released a video of the collision between the fishery patrol vessel *Okuni* and a North Korean fishing vessel in the Sea of Japan on October 7.

**MO-2018-203: Container ship *Leda Maersk*, grounding, Port Chalmers, 10 June 2018.**

*New Zealand Transport Accident Investigation Commission (TAIC)*. 24 October 2019.

Available from: <https://taic.org.nz/inquiry/mo-2018-203>

On 10 June 2018, the Danish-registered container ship *Leda Maersk* arrived off the Port of Otago, embarked a harbour pilot, and proceeded up the Lower Harbour channel at about 1800, during the hours of darkness. [Investigation Report](#)

**Explosion onboard U-Ming bulker kills one.** Jason Jiang. *Splash 247.com*. 30 October 2019.

Available from: <https://splash247.com/explosion-onboard-u-ming-bulker-kills-one/>

A crew member was killed in an explosion incident onboard the 2014-built bulker *Cape India* on Monday.

## ENVIRONMENT

**Feeling flight shame? Try quitting air travel and catch a sail boat** Christiaan De Beukelaer. *The Conversation*. 1 October 2019. Available from: <https://theconversation.com/feeling-flight-shame-try-quitting-air-travel-and-catch-a-sail-boat-123349> 📄 If you've caught a long haul flight recently, you generated more carbon emissions than a person living in some developing countries emits in an entire year.

**Untapped marine resources endanger prospects in maritime sector.** Sulaimon Salau and Gloria Ehiaghe. *Guardian (Nigeria)*. 2 October 2019. Available from: <https://guardian.ng/business-services/untapped-marine-resources-endanger-prospects-in-maritime-sector/> The huge untapped prospects inherent in Nigeria's maritime space have denied the nation a significant amount of revenue capable of sustaining the overall economy.

**Province urged to prevent plastic pellets from being washed into rivers, ocean.** Susan Lazaruk. *Vancouver Sun (Canada)*. 4 October 2019. Available from: <https://vancouver.sun.com/news/local-news/province-urged-to-prevent-plastic-pellets-from-being-washed-into-rivers-ocean> Hundreds of thousands of tiny plastic pellets used to make bags, bottles and other plastic items are being washed into B.C. waterways and the province isn't doing enough to stop it, says a group dedicated to cleaning up beaches.

**Kuehne + Nagel wants the shipping sector to plant trees.** Daniel Logan Berg-Munch and Søren Pico. *ShippingWatch*. 11 October 2019. Available from: <https://shippingwatch.com/secure/logistics/article11678730.ece> One of the world's largest logistics companies calls on the container shipping lines to plant trees in order to compensate for their CO2 emissions.

**Deepsea mining: the environmental debate.** Molly Lempriere and JP Casey. *Mining Technology*. 14 October 2019. Available from: <https://www.mining-technology.com/features/deepsea-mining-the-environmental-debate/> Is deepsea mining justified, and can it be made safe?

**How artist is turning ocean waste into handsome income.** Samuel Baya. *Business Daily (Kenya)*. 15 October 2019. Available from: <https://bit.ly/33Q3riy> When sandals get worn out, the natural thing to do is throw them away.

**New Zealand marine report warns of effect of climate change and other issues on oceans and coasts.** *Government of New Zealand*. 17 October 2019. Available from: <https://www.mfe.govt.nz/news-events/new-zealand-marine-report-released> A new report on the state of New Zealand's marine environment warns of the serious effects of climate change and other issues on the unique life in our oceans and coasts.

**Environmental reporting on our marine environment.** *Government of New Zealand*. 17 October 2019. Available from: <https://www.mfe.govt.nz/marine/state-of-our-marine-environment/environmental-reporting> Stats NZ and MfE report on the state of different aspects of our environment every six months, and our environment as a whole every three years. [Our marine environment 2019](#) 📄 [Summary](#)

**Pacific Island Nations want partners that will help them fight climate change.** Naima Green-Riley. *The Diplomat*. 18 October 2019. Available from: <https://thediplomat.com/2019/10/pacific-island-nations-want-partners-that-will-help-them-fight-climate-change/> Climate change is a matter of life and death for those living in the Pacific Islands.

**Going overboard? Shipping rules seen shifting pollution from air to sea.** Noah Browning. *Reuters*. 21 October 2019. Available from: <https://reut.rs/2KE8CdO> New global rules forcing ships to reduce air pollution by using cleaner fuels will see more sulphur and nitrates dumped into the oceans, analysts and civil society leaders say.

**30 companies and institutional investors commit to take action to secure a healthy and productive ocean.** *UN Global Compact*. 22 October 2019. Available from: <https://www.unglobalcompact.org/news/4492-10-22-2019> 30 companies and institutional investors have signed up to the UN Global Compact Sustainable Ocean Principles committing to take action to secure a healthy and productive ocean.

**4 reasons to give a sh\*t about the 'Our Ocean' conference.** Emina Serbic. *Greenpeace International*. 22 October 2019. Available from: <https://www.greenpeace.org/international/story/24920/> On 23-24 October, political and business leaders are meeting in Oslo to talk about the future of our oceans at the 'Our Ocean' conference.

**EU makes 22 new commitments for clean, healthy and safe oceans and launches The Ocean Tracker.** *European Commission*. 22 October 2019. Available from: [https://ec.europa.eu/commission/presscorner/detail/en/ip\\_19\\_6131](https://ec.europa.eu/commission/presscorner/detail/en/ip_19_6131) The European Union will announce 22 new commitments at the 2019 edition of Our Ocean conference, which will take place in Oslo, Norway on 23-24 October 2019, for better governance of the oceans.

**Welcome to Our Ocean 2019, Oslo 23-24 October 2019.** *Our Ocean 2019*. 23 October 2019. Available from: <https://ourocean2019.no/> Our future depends on a clean and healthy ocean, where protection and sustainable use go hand in hand.

**U.S. announces \$1.21 billion to support blue economy; commitment strengthens sustainability of ocean economy, enhances health of planet and advances global economic security.** *US Department of State*. 23 October 2019. Available from: <https://bit.ly/2qChk5o> Under Secretary of State for Economic Growth, Energy, and the Environment Keith Krach announced the United States' 23 new commitments valued at 1.21 billion dollars to promote sustainable fisheries; combat marine debris; and support marine science, observation, and exploration.

**Thawing ice reveals new islands on Franz Josef Land Archipelago.** *TASS Russian News Agency*. 23 October 2019. Available from: <https://tass.com/society/1084831> Thawing ice opened five new islands on the Franz Josef Land Archipelago.

**GEF announces new investment in Central America's blue economy.** *Global Environment Facility (GEF)*. 23 October 2019. Available from: <http://www.thegef.org/news/gef-announces-new-investment-central-americas-blue-economy> At the Our Ocean conference in Oslo, the head of the Global Environment Facility announced a \$6.8 million contribution from the GEF Trust Fund to help seven countries across Central America jointly assess opportunities and challenges from the blue economy along their Pacific coasts.

**Government to provide NOK 3 billion to promote cleaner oceans.** *Government of Norway*. 23 October 2019. Available from: <https://www.regjeringen.no/en/aktuelt/government-to-provide-nok-3-billion-to-promote-cleaner-oceans/id2674883/> Norway will provide more than NOK 3 billion to a number of initiatives to promote sustainable ocean management in the period 2020-2024.

**World steps up pledges to save dying oceans.** Amanda Morrow. *Radio France Internationale (RFI)*. 24 October 2019. Available from: <http://en.rfi.fr/environnement/20191024-world-pledges-millions-save-dying-oceans-IPCC-climate-change-norway> Governments and businesses have pledged billions of dollars to ensure the health of the world's oceans, which produce more than half of our oxygen and which scientists warn are under unprecedented strain.

**Commitments worth NOK 583 billion for the ocean at the Our Ocean conference in Oslo.** *Government of Norway*. 24 October 2019. Available from: <https://www.regjeringen.no/en/aktuelt/583-milliarder-kroner-til-havet-pa-our-ocean-konferansen-i-oslo/id2675199/> The state of the ocean and measures to ensure healthy, clean and productive ocean were the main themes at the sixth Our Ocean Conference.

**Warming Oceans - A Closer look with the Copernicus Marine Service.** Tanya Walker. *Copernicus EU Earth Observation Programme*. 24 October 2019. Available from: <https://www.copernicus.eu/en/news/news/observer-warming-oceans-closer-look-copernicus-marine-service> "Oceans are warming and becoming more acidic, causing coral bleaching and reducing biodiversity" underlined António Guterres, the United Nations Secretary-General, at the Pacific Islands Forum in 2019.

**WMO-IMO Symposium addresses extreme maritime weather.** *World Meteorological Organization (WMO)*. 25 October 2019. Available from: <https://public.wmo.int/en/media/news/wmo-imo-symposium-addresses-extreme-maritime-weather> WMO and the International Maritime Organization (IMO) held the first joint Symposium on Extreme Maritime Weather: Towards Safety of Life at Sea and a Sustainable Blue Economy.

**New study reveals important yet unprotected global ocean areas.** *Stony Brook University (US)*. 25 October 2019. Available from: <https://news.stonybrook.edu/newsroom/new-study-reveals-important-yet-unprotected-global-ocean-areas/> The largest synthesis of important marine areas conducted to date reveals that a large portion of earth's oceans are considered important and are good candidates for protection.

**Walking on thin ice in the Arctic?** *Euronews*. 28 October 2019. Available from: <https://www.euronews.com/2019/10/28/walking-on-thin-ice-in-the-arctic> It's usually in September that sea ice in the Arctic gets to its minimum cover.

**US funds smart fishing cards to protect mangrove forests.** *Standard Digital (Kenya)*. 29 October 2019. Available from: <https://www.standardmedia.co.ke/article/2001347206/us-funds-smart-fishing-cards-to-protect-mangrove-forests> Fishermen on Kenya's north coast will be issued with smart cards in a bid to get rid of loggers targeting mangrove forests on the ocean line.

**Making ocean protection an investment priority.** Emma Navarro. *Eco-Business*. 29 October 2019. Available from: <https://www.eco-business.com/opinion/making-ocean-protection-an-investment-priority/> As a key variable in the fight against climate change, the world's oceans cannot be a mere afterthought on the global economic and environmental agenda.

**How Islamic finance can play a role in safeguarding our oceans.** Maram Ahmed.

*The National (United Arab Emirates)*. 29 October 2019. Available from:

<https://www.thenational.ae/business/comment/how-islamic-finance-can-play-a-role-in-safeguarding-our-oceans-1.930491> Given that oceans cover about two thirds of the earth's surface, having clean, sustainable and healthy oceans as outlined in United Nations sustainable development goal 14 — conserve and sustainably use the oceans, seas and marine resources for sustainable development — should be a shared responsibility.

## ENVIRONMENTAL POLLUTION

**Mysterious oil spill contaminates beaches across swathe of Brazilian coast.** Marcelo

Teixeira. *Reuters*. 28 September 2019. Available from: <https://reut.rs/37vpDkr> An oil spill has contaminated beaches and coastline across eight Brazilian states, the country's environment agency said on Friday, although authorities are still stumped as to its origin.

**Thousands of ships fitted with 'cheat devices' to divert poisonous pollution into sea.**

Wil Crisp. *The Independent*. 30 September 2019. Available from:

<https://www.independent.co.uk/environment/shipping-pollution-sea-open-loop-scrubber-carbon-dioxide-environment-a9123181.html> Global shipping companies have spent billions rigging vessels with "cheat devices" that circumvent new environmental legislation by dumping pollution into the sea instead of the air.

**Dumped at sea: plastic pollution in the South Atlantic.** Lisa Boonzaier. *University of*

*Cape Town*. 1 October 2019. Available from: <https://www.news.uct.ac.za/news/research-office/-article/2019-10-01-dumped-at-sea-plastic-pollution-in-the-south-atlantic> Thousands of kilometres from any continent lies Inaccessible Island, small and isolated in the Southern Atlantic Ocean.

**How Much Fishing Gear is Lost at Sea?** *Hydro International*. 4 October 2019. Available from:

<https://www.hydro-international.com/content/news/how-much-fishing-gear-is-lost-at-sea> Abandoned, lost or otherwise discarded fishing gear or 'ghost gear' contributes substantially to global marine pollution, responsible for wide-reaching environmental and socioeconomic impacts.

**Avoiding non-compliance in ship generated food wastes.** Wei Chen. *Maritime Executive*.

5 October 2019. Available from: <https://www.maritime-executive.com/editorials/avoiding-non-compliance-in-ship-generated-food-wastes> Seeing custom officers stopping certain food products (among other things) at the airport, one might find it hard to contemplate the possibility of the same stuff being pumped into city's sewer from the international ships - by design.

**Seoul to raise worries over contaminated water from Fukushima in London.**

Kang Yoon-seung. *Yonhap News Agency (South Korea)*. 6 October 2019. Available from: <https://en.yna.co.kr/view/AEN20191004001700320> South Korea's fishery ministry said Sunday it plans to raise concerns over Japan's plan to release contaminated water from its disabled Fukushima power plant into the sea at a global conference this week.

**Russian scientists find microplastics along 'Entire' Arctic Sea Route.** *Moscow Times*.

9 October 2019. Available from: <https://www.themoscowtimes.com/2019/10/09/russian-scientists-find-microplastics-along-entire-arctic-sea-route-a67656> Russian scientists say they have discovered small plastic debris along the entirety of an Arctic shortcut connecting Asia and Europe that Russia calls the Northern Sea Route.

**Cargo ship In Georgia leaked oil in Marsh after overturning.** Emma Hurt.

*National Public Radio (US)*. 14 October 2019. Available from:

<https://www.npr.org/2019/10/14/769523171/overturned-cargo-ship-in-georgia-stuck-on-side-leaking-fuel> 📰 The Golden Ray cargo ship was carrying more than 4,000 new cars when it capsized off the coast of Georgia last month.

**Ships are illegally dumping plastic trash at sea, study suggests.** Emily Chung.

*Canadian Broadcasting Corporation (CBC)*. 15 October 2019. Available from:

<https://www.cbc.ca/news/technology/sea-litter-ships-bottles-1.5318390> Sources on land blamed for most ocean plastic, but ships may be a bigger problem than thought.

**Op-Ed: New oil spills in Brazil - what now, José?** Fabiana Martins. *Maritime Executive*.

15 October 2019. Available from: <https://www.maritime-executive.com/editorials/op-ed-new-oil-spills-in-brazil-what-now-jose> 📰 Some 15 years ago the methanol tanker Vicuna, while anchored in the Paranaguá (PR) Bay in Brazil, was engulfed in an explosion from an undetermined source.

**UK 'undecided' on Shell's plan to leave oil waste in the North Sea — Greenpeace response.** *Greenpeace International*. 18 October 2019. Available from:

<https://www.greenpeace.org/international/press-release/24893/> A decision on Shell's plans to decommission its Brent field platforms in the North Sea and leave their oil waste behind, was deferred today at a special OSPAR Commission meeting in London.

**Mysterious crates washing up on Brazil's oil-stained beaches.** Thomas Milz.

*Deutsche Welle (Germany)*. 19 October 2019. Available from:

<https://www.dw.com/en/mysterious-crates-washing-up-on-brazils-oil-stained-beaches/a-50847638> During a walk along Praia Bela, literally a "beautiful beach" in Brazil's northern state of Ceara, Carlos Teixeira comes across an odd-looking crate.

**Brazil environment: Clean-up on beaches affected by oil spill.** *BBC News*.

20 October 2019. Available from: <https://www.bbc.co.uk/news/world-latin-america-50113383>

Thousands of people have taken part in a huge clean-up operation to remove oil and tar from beaches along Brazil's north-eastern coast.

**Shell seeks compromise in case surrounding scrapped platform.**

Mathias Julius Falkengaard. *ShippingWatch*. 22 October 2019. Available from:

<https://shippingwatch.com/secure/Offshore/article11701837.ece> An oil drama is playing out off the Shetland Islands regarding the decommissioning of a platform – or rather the lack thereof.

**Fishing plastic 'ghost nets' out of the Baltic.** Sam Kingsley. *Phys.org*. 29 October 2019.

Available from: <https://phys.org/news/2019-10-fishing-plastic-ghost-nets-baltic.html> On a small fishing boat out in the Baltic Sea, Pekka Kotilainen rifles through buckets of fishing gear, mixed with rubbish and mussel shells.

## HEALTH & SAFETY

**UN Committee says Ebola in DR Congo still an international public health emergency.**

*UN News*. 18 October 2019. Available from: <https://news.un.org/en/story/2019/10/1049611>

The Ebola outbreak in the eastern Democratic Republic of the Congo (DRC) officially remains a Public Health Emergency of International Concern, experts meeting in Geneva said on Friday.

## IMO

**Student Art Contest: "All Aboard! There's a place for you in the maritime community!"**. *North American Marine Environment Protection Association (NAMEPA)*. September 2019. Available from: <http://namepa.net/education/art-contest/> Art Contest sponsored by the North American Marine Environment Protection Association (NAMEPA), the United States Coast Guard (USCG), and the Inter-American Committee on Ports of the Organization of the American States (CIP-OAS). [Winners Gallery](#)

**Maritime Authority Climax World Maritime Day Celebration With Parade At RMU.** Eric Nana Yaw Kwafo. *Modern Ghana*. 27 September 2019. Available from: <https://www.modernghana.com/news/957462/maritime-authority-climax-world-maritime-day-celeb.html> The occasion was marked under the auspices of the GMA in collaboration with the Ghana Shippers Authority, the Regional Maritime University (RMU), and the Women in Shipping and Transport Association (WISTA).

**Women in Maritime Sector eager to establish a Professional Women in Maritime network in A&B.** *Daily Observer (Antigua and Barbuda)*. 1 October 2019. Available from: <https://www.antiguaobserver.com/women-in-maritime-sector-eager-to-establish-a-professional-women-in-maritime-network-in-ab/> A group of vibrant women in the Maritime Industry in Antigua and Barbuda participated in a Women in Maritime Association Caribbean (WiMAC) Awareness Seminar on the occasion of the International Maritime Organization (IMO) World Maritime Day on of September 26<sup>th</sup>, 2019 under the theme "Empowering Women in the Maritime Community".

**International Maritime Organization to present at International Women in Shipping Conference.** *Cayman Compass (Cayman Islands)*. 1 October 2019. Available from: <https://www.caymancompass.com/2019/10/01/international-maritime-organization-to-present-at-international-women-in-shipping-conference/> Several representatives from the International Maritime Organization will be giving updates on its work to support maritime development and the implementation of the 2030 Agenda for Sustainable Development and the related Sustainable Development Goals at the 2019 Women's International Shipping and Trading Association AGM and Conference on Tuesday, 29 Oct.

**Roger Strevens: Compliance with 2020 rules poses 'huge test' of IMO's political will.** Paul Berrill. *TradeWinds*. 1 October 2019. Available from: <https://www.tradewindsnews.com/interviews/roger-strevens-compliance-with-2020-rules-poses-huge-test-of-imo-s-political-will/2-1-680355> How the world polices the global cut to sulphur in marine fuels will have important ramifications for shipping's ability to deliver carbon emission reductions.

**IMO pushes for gender equality, but progress slow for women at sea.** Patricia McCarthy. *Professional Mariner*. 1 October 2019. Available from: <http://www.professionalmariner.com/October-November-2019/IMO-pushes-for-gender-equality-but-progress-slow-for-women-at-sea/> A few women who have made their mark in the maritime industry say the key to the field being more gender equal is making women more aware of all of the jobs it offers.

**With gender-neutral hiring norms in place, women seafarers to get a boost.** P Manoj. *Hindu BusinessLine (India)*. 2 October 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/with-gender-neutral-hiring-norms-in-place-women-seafarers-to-get-a-boost/article29574047.ece> Top Indian fleet owners have been hiring women in key roles to run ships for many years now, but a recent guideline issued by India's maritime administration will give it a further fillip and also nudge those who have shied away from recruiting women in a highly male-dominated profession.

**CLIA Celebrates Women Leaders** *Maritime Executive*. 3 October 2019. Available from: <https://maritime-executive.com/article/clia-celebrates-women-leaders> The Cruise Lines International Association (CLIA) used World Maritime Day to raise awareness of the importance of diversity and gender equality in the cruise industry.

**What is IMO 2020 and how does it impact refiners? CNBC-TV18 explains.** *CNBC-TV18*. 3 October 2019. Available from: <https://www.cnbc-tv18.com/energy/what-is-imo-2020-and-how-does-it-impact-refiners-cnbc-tv18-explains-4472241.htm> There has been a lot of chatter as to how the PSU refiners will benefit and see an increase in gross refining margins (GRMs) once the IMO 2020 rules kick in with effect from January 01, 2020.

**First in Seychelles: Female ship officer sets sights on making captain.** Sharon Ernesta. *Seychelles News Agency*. 5 October 2019. Available from: <http://www.seychellesnewsagency.com/articles/11681/First+in+Seychelles+Female+ship+office+r+sets+sights+on+m+making+captain> Marie-Jeanne Pathon is the first Seychellois woman working as First Officer with the Inter-Island Boats Ltd, the mother company of 'Cat Cocos', one of leading fast ferry operators in Seychelles.

**IMO chief admits to concerns over fuel availability come January.** Harry Papachristou. *TradeWinds*. 7 October 2019. Available from: <https://www.tradewindsnews.com/regulation/imo-chief-admits-to-concerns-over-fuel-availability-come-january/2-1-684339> Availability of low-sulphur bunkers may not be guaranteed on some trade routes, the head of the International Maritime Organization (IMO) said on Monday.

**Maritime Cyprus 2019 Video – Interview from H.E. Mr. Kitack Lim, Secretary General International Maritime Organisation.** *Cyprus Shipping News*. 7 October 2019. Available from: <https://cyprusshippingnews.com/2019/10/07/maritime-cyprus-2019-interview-from-h-e-mr-kitack-lim-secretary-general-international-maritime-organisation/> 📺

**Women managers steer ship at port authority.** *IOL - Independent Online (South Africa)*. 10 October 2019. Available from: <https://www.iol.co.za/mercury/network/women-managers-steer-ship-at-port-authority-34474125> Women occupy half of top management positions nationally within the Transnet National Ports Authority (TNPA).

**Take up career in maritime industry – SHS girls told.** *GhanaWeb*. 11 October 2019. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Take-up-career-in-maritime-industry-SHS-girls-told-787957> The Ghana Maritime Authority in collaboration with the Women in Shipping and Trade Association (WISTA Ghana) has assembled girls in Secondary Schools from the Accra Metropolis, to educate them and inspire them to take advantage of career opportunities in the Maritime Industry.

**Shipping picked "the easiest possible benchmark" for its climate plan.** Tomas Kristiansen and Søren Pico. *ShippingWatch*. 15 October 2019. Available from: <https://shippingwatch.com/secure/carriers/article11686380.ece> The shipping industry gave itself "the easiest possible" starting point when it decided to use 2008 as a benchmark for its climate strategy, researchers tell ShippingWatch.

**Stakeholders demand policy to encourage women in maritime.** Shulammite 'Foyeku. *Ships & Ports*. 16 October 2019. Available from: <https://shipsandports.com.ng/stakeholders-demand-policy-to-encourage-women-in-maritime/> Industry stakeholders have called for a redefined maritime policy by the Federal Government to encourage more women participation the maritime sector.

**Video: What's driving the move toward decarbonization?** Peter Tirschwell. *Journal of Commerce (JOC)*. 17 October 2019. Available from: <https://www.joc.com/video/video-whats-driving-move-toward-decarbonization> 📺 Peter Tirschwell, vice president, Maritime & Trade, IHS Markit discusses the International Maritime Organization's mandates for carbon emission reduction by 2050 and the most likely paths to reaching that goal.

**Gas prices expected to rise in 2020—thanks to an obscure UN regulator.** Ross Marchand. *Foundation for Economic Education* 20 October 2019. Available from: <https://fee.org/articles/gas-prices-expected-to-rise-in-2020-thanks-to-an-obscure-un-regulator/> The International Maritime Organization's 2016 decision to ratchet down sulfur content in shipping fuels could result in global fuel shortages.

**WOMEN IN MARITIME: A chance to celebrate #womeninmaritime.** DCN - *Daily Cargo News (Australia)*. 22 October 2019. Available from: <https://www.thedcn.com.au/women-in-maritime-a-chance-to-celebrate-womeninmaritime/> When was the last time you visited the United Nations website on Observances of International Days?

**What is the one thing the maritime sector needs to do in order to improve efficiency?** Marjan van Vilet. *Hellenic Shipping News*. 25 October 2019. Available from: <https://www.hellenicshippingnews.com/what-is-the-one-thing-the-maritime-sector-needs-to-do-in-order-to-improve-efficiency/> The theme for this year's World Maritime Day was 'empowering women in the maritime community' providing an opportunity to raise awareness of the importance of gender equality within the sector.

**German Maritime Ambassador: 'I want to show that IMO does act' on environment.** Jamey Bergman. *Marine Propulsion & Auxiliary Machinery*. 28 October 2019. Available from: <https://www.rivieramm.com/videos/german-maritime-ambassador-i-want-to-show-that-imo-does-act-on-environment-56629> 📺 At Riviera's Optimised Ship Forum in Hamburg, Germany's maritime ambassador to IMO Monika Breuch-Moritz discussed the progress the regulatory body has made on environmental goals and her optimism for the future.

## **LAW & POLICY**

**Human Rights at Sea: Legal Briefing Note.** *Human Rights at Sea (HRAS)*. 25 September 2019. Available from: <https://www.humanrightsatsea.org/2019/09/25/international-human-rights-law-proposed-amendments-for-new-un-oceans-treaty/> Human Rights at Sea today publishes a short independent legal briefing note on proposed amendments to the draft agreement under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction to include International Human Rights Law. [Legal Briefing Note](#) 📄

**Tankers, geopolitics and sanctions.** Barry Parker. *Seatrade Maritime News*. 1 October 2019. Available from: <https://www.seatrade-maritime.com/news/americas/tankers-geopolitics-and-sanctions/> All of the shipping sectors have come up against 'geopolitics' during 2019, which is now moving into Q4, historically a time of seasonal market strength and sees the two forces combining.

**Fourth Trawler Arrested in The Gambia for Fishing Illegally.** *Sea Shepherd.*

1 October 2019. Available from: <https://www.seashepherdglobal.org/latest-news/fourth-illegal-fishing-arrest-gambia/> A joint operation in partnership with the government of The Gambia to tackle illegal, unreported and unregulated (IUU) fishing in West Africa, that has already seen the arrest of three industrial trawlers for a number of fisheries offense, has resulted in the apprehension of a fourth trawler by law enforcement agents representing the Gambian Department of Fisheries and The Gambia Navy on board the Sea Shepherd vessel *Sam Simon*.

**IMO 2020 creates legal stress points.** *Craig Jallal. Tanker Shipping & Trade.* 2 October 2019.

Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/imo-2020-creates-legal-stress-points-56379> The responsibilities in timecharter contracts regarding the management, procurement and payment of bunker stems could create stress points come 1 January 2020, explains Campbell Johnston Clark partner Ian Short.

**Pacific must lead discussions on climate and ocean change.** *Radio New Zealand.*

3 October 2019. Available from: <https://www.rnz.co.nz/international/pacific-news/400241> The United Nations Special Envoy for the Ocean wants the Pacific to use its 'unique moral authority and obligation' to lead global discussions on climate and ocean change.

**Carnival's Top Execs Testify on Probation Compliance** *Maritime Executive.* 3 October 2019.

Available from: <https://www.maritime-executive.com/article/carnival-s-top-exec-s-testify-on-probation-compliance> Carnival Corporation chairman Micky Arison and Carnival CEO Arnold Donald were in federal court Wednesday to give an update on the cruise giant's compliance with a five-year federal probation agreement, part of a deal it struck to settle one of America's largest vessel pollution cases.

**Kenya to host workshop to mainstream maritime sector.** *Kenya Broadcasting*

*Corporation (KBC).* 7 October 2019. Available from: <https://www.kbc.co.ke/trashed-6/> Kenya is set to host a high level regional workshop which is jointly organized by the International Maritime Organization (IMO) and the United National Economic Commission for Africa (UNECA) from 8<sup>th</sup> to 9<sup>th</sup> October to focus on mainstreaming maritime sector into the United Nations Sustainable Development Cooperation Framework process.

**High Court: "Pirate Attack" was attempted fraud.** *Maritime Executive.* 7 October 2019.

Available from: <https://www.maritime-executive.com/article/high-court-rules-that-pirate-attack-was-attempted-fraud> In a ruling issued Monday, the High Court of London ruled that the tanker *Brillante Virtuoso* was irreparably damaged not by pirates, as her owner and banker claimed, but by a group of conspirators.

**A hybrid cruise ship and a call for a ban on HFO.** *Elaine Anselmi. Nunatsiaq News*

*Online (Canada).* 8 October 2019. Available from: <https://nunatsiaq.com/stories/article/a-hybrid-cruise-ship-and-a-call-for-a-ban-on-hfo/> There have been moments that signalled a change in how Arctic waters would be used.

**Maritime Leaders Roundtable reinforces UAE's competitive classification sector.**

*Emirates News Agency (UAE).* 8 October 2019. Available from: <https://www.wam.ae/en/details/1395302793073> Governmental authorities, and key industry decision makers, united to tackle existing industry challenges and discuss opportunities to bolster the country's maritime landscape at the third annual 'UAE Maritime Leaders Roundtable Discussion' in Dubai.

**Biggest cruise season looms, but NZ hasn't signed global treaty to reduce its ship emissions.** Amber-Leigh Woolf. *Stuff (New Zealand)*. 9 October 2019. Available from: <https://www.stuff.co.nz/environment/climate-news/116427609/biggest-cruise-season-looms-but-nz-hasnt-signed-global-treaty-to-reduce-its-ship-emissions> 📰 A record 123 cruise ships are set to visit Wellington this year, but New Zealand isn't yet contributing to reducing global ship emissions.

**Sustainable fishing opportunities proposed for Mediterranean, Black Seas.** *Government Europa*. 9 October 2019. Available from: <https://www.governmenteuropa.eu/sustainable-fishing-opportunities/94987/> The European Commission has adopted its first ever proposal on sustainable fishing opportunities in the Mediterranean and Black Seas.

**UK judge: Greek owner faked pirate attack, set own ship ablaze.** Greg Miller. *Freight Waves*. 9 October 2019. Available from: <https://www.freightwaves.com/news/uk-judge-greek-owner-faked-pirate-attack-set-own-ship-ablaze> It sounds like a preposterous movie script, although it still might sell in Hollywood.

**S. Korea unveils plan to boost ocean industry.** *Yonhap News Agency (South Korea)*. 10 October 2019. Available from: <https://en.yna.co.kr/view/AEN20191010007800320> South Korea on Thursday unveiled an ambitious project to develop its marine biotechnology industry and other relevant sectors into multi-billion dollar businesses.

**U.S. shipping sanctions deal blow to oil sought for new eco-rules.** Noah Browning and Roslan Khasawneh. *Reuters*. 11 October 2019. Available from: <https://uk.reuters.com/article/us-imo-shipping-oil-graphic-idUKKBN1WQ0V2> Highly sought after types of oil best suited to making cleaner shipping fuel are suddenly finding they are a tougher sell for thirsty East Asian markets, traders say, in an unintended consequence of U.S. sanctions on a Chinese shipping fleet.

**Admiral Akpan: Nigeria must eradicate 'sea blindness' at its National Assembly.** *CNBC Africa*. 14 October 2019. Available from: <https://www.cnbcfranca.com/videos/2019/10/14/admiral-akpan-nigeria-must-eradicate-sea-blindness-at-its-national-assembly/> 📰 Rear Admiral Francis Akpan, Managing Director of FRADAN says unless Nigeria gets out of 'sea blindness' it would continue to remain in the dark about the potential of its maritime sector.

**Achieving a safe and just future for the ocean economy.** *University of British Columbia (Canada)*. 14 October 2019. Available from: <https://oceans.ubc.ca/2019/10/14/safe-just-future-ocean-economy/> The economic potential of the oceans is expected to double from US\$1.5 trillion in 2010 to US\$3 trillion by 2030.

**Gov't reviewing National Oil Spill Plan.** *Jamaica Observer*. 15 October 2019. Available from: [http://www.jamaicaobserver.com/latestnews/Gov%26%238217;t\\_reviewing\\_National\\_Oil\\_Spill\\_Plan?profile=1228](http://www.jamaicaobserver.com/latestnews/Gov%26%238217;t_reviewing_National_Oil_Spill_Plan?profile=1228) The Government is in the process of reviewing and updating the National Oil Spill Contingency Plan in order to ensure that the country can effectively respond to such an incident.

**France urges EU tax on airplane and ship fuel.** Leigh Thomas. *Reuters*. 15 October 2019. Available from: <https://www.reuters.com/article/us-france-carbon/france-urges-eu-tax-on-airplane-and-ship-fuel-idUSKBN1WU1HI> France wants the European Union to work on creating a tax on airplane and ship fuels as part of a push to rein in carbon emissions, French Finance Minister Bruno Le Maire said on Tuesday.

**DFDS and Stena Line bag new Brexit contracts with the UK.** Trine Vestergaard.

*ShippingWatch*. 15 October 2019. Available from:

<https://shippingwatch.com/secure/carriers/article11687275.ece> The UK government has awarded a series of new Brexit contracts that will ensure freight of medicine to the UK after Brexit.

**International rule of law an existential necessity for small states like Singapore:**

**CJ Sundaresh Menon.** Grace Ho. *Straits Times*. 15 October 2019. Available from:

<https://www.straitstimes.com/singapore/international-rule-of-law-an-existential-necessity-for-small-states-like-singapore-cj> The strong do what they can and the weak suffer what they must.

**Two international shipping companies pay \$1.8 million for failing to notify the Coast Guard of a hazardous vessel condition and concealing vessel oil pollution.**

*US Department of Justice*. 15 October 2019. Available from:

<https://www.justice.gov/opa/pr/two-international-shipping-companies-pay-18-million-failing-notify-coast-guard-hazardous> Two shipping companies incorporated in Liberia pled guilty today in federal court in Wilmington, Delaware, to failing to notify the U.S. Coast Guard of a hazardous condition on one of its vessels and to violating the Act to Prevent Pollution from Ships (APPS) by presenting false documents to the Coast Guard that covered up vessel oil pollution.

**NOK 7 million fine issued in the *Harrier* case.** Marit Nilsen. *Norwegian Maritime Authority*.

15 October 2019. Available from: <https://www.sdir.no/en/news/news-from-the-nma/nok-7-million-fine-issued-in-the-harrier-case/> A Singapore company has accepted and paid a NOK 7 million fine for violation of the Pollution Control Act and the General Civil Penal Code as a consequence of an attempt to illegally export the *Harrier* for scrapping.

**First ocean and marine spatial planning forum convened.** *Vanuatu Daily Post*.

16 October 2019. Available from: [https://dailypost.vu/news/first-ocean-and-marine-spatial-planning-forum-convened/article\\_a5852db8-ef96-11e9-af15-532143abb4bb.html](https://dailypost.vu/news/first-ocean-and-marine-spatial-planning-forum-convened/article_a5852db8-ef96-11e9-af15-532143abb4bb.html)

The Department of Foreign Affairs, through its Maritime and Ocean's Affairs Division successfully convened an Oceans and Marine Spatial Planning forum with key national and regional stakeholders on the 11<sup>th</sup> of October 2019.

**Ship owners task government on continental shipping trade.** Sulaimon Salau.

*Guardian (Nigeria)*. 16 October 2019. Available from: <https://guardian.ng/business-services/maritime/ship-owners-task-government-on-continental-shipping-trade/> Ship owners, under the aegis of African Ship Owners Association (ASA), have called on the Federal Government to create conducive environment to encourage investment in ships to trade on the African Continental Free Trade Area (AfCFTA) agreement.

**Cruise ships in French waters agree to pollute less.** *Reuters*. 17 October 2019.

Available from: <https://www.reuters.com/article/us-france-cruiseships-pollution/cruise-ships-in-french-waters-agree-to-pollute-less-idUSKBN1WW1YI> The main cruise ship operators in French waters have agreed on measures to limit pollution caused by their vessels, including hooking up to the power grid instead of keeping their engines running during stopovers.

**'Flight-shaming' could slow growth of airline industry, says Iata.** Gwyn Topham.

*The Guardian*. 17 October 2019. Available from:

<https://www.theguardian.com/business/2019/oct/17/flight-shaming-could-slow-growth-of-airline-industry-says-iata> Climate now 'top of the agenda' for investors as airlines try to lower carbon emissions.

**Guyana secures financial protection against oil spills – response exercises to be held annually.** *Kaieteur News (Guyana)*. 18 October 2019. Available from: <https://www.kaieteurnews.com/2019/10/18/guyana-secures-financial-protection-against-oil-spills-response-exercises-to-be-done-annually/> The Civil Defence Commission (CDC) along with other stakeholders have embedded several provisions in Guyana's draft National Oil Spill Contingency Plan which ensures the polluter pays for any spill that is discovered.

**Sanctions against Russia are now starting to impact Finnlines.** Christian Carlsen. *ShippingWatch*. 21 October 2019. Available from: <https://shippingwatch.com/secure/carriers/article11698998.ece> The international sanctions against Russia are now starting to impact Finnlines, but on the other hand, Brexit – whether it will be a hard or soft exit – will glance off on the Grimaldi-owned shipping company, says CEO Emanuele Grimaldi in an interview with ShippingWatch.

**ExxonMobil's climate-change accounting goes on trial.** Irina Ivanova. *CBS News (US)*. 21 October 2019. Available from: <https://www.cbsnews.com/news/exxon-climate-change-lawsuit-kicks-off-in-new-york-2019-10-22/> A trial kicked off on Tuesday to establish whether Exxon Mobil, the country's largest fossil fuel company, lied to investors about the cost of carbon emissions to its business.

**Scrubber delays in China unleash first wave of IMO 2020 disputes.** Adam Corbett. *TradeWinds*. 22 October 2019. Available from: <https://www.tradewindsnews.com/shipyards/scrubber-delays-in-china-unleash-first-wave-of-imo-2020-disputes/2-1-691259> Contractual wrangles over the late delivery of exhaust gas cleaning systems are on the up and could be costly for owners, according to one leading P&I club.

**India bans single use plastics on ships.** Sam Chambers. *Splash 247.com*. 23 October 2019. Available from: <https://splash247.com/india-bans-single-use-plastics-on-ships/> India has become the world's first country to ban single use plastics on ships, with China widely tipped to follow suit and the matter up for further discussion at the International Maritime Organization (IMO).

**Two foreign shipping companies and first assistant engineer charged with offenses related to oily waste dumps.** *US Department of Justice*. 24 October 2019. Available from: <https://www.justice.gov/usao-ndca/pr/two-foreign-shipping-companies-and-first-assistant-engineer-charged-offenses-related> A federal grand jury in Oakland indicted FGL Moon Marshall Limited ("FGL Moon"), Unix Line Pte Ltd. ("Unix"), and Gilbert Dela Cruz today, charging the defendants with failing to maintain an Oil Record Book for bilge water discharges into the sea and with obstruction of justice, announced United States Attorney David L. Anderson and U.S. Coast Guard Investigative Service Special Agent in Charge Kelly S. Hoyle.

**£15.4 million funding boost for English fishing industry.** The Rt Hon Theresa Villiers. *UK Government*. 24 October 2019. Available from: <https://www.gov.uk/government/news/154-million-funding-boost-for-english-fishing-industry> Fund to drive innovation and take up of new technology, improve port infrastructure and support lifesaving vessel safety measures.

**CO2 emissions from ships: Council agrees its position on a revision of EU rules.** *Council of the European Union*. 25 October 2019. Available from: <https://bit.ly/35tvGEh> The EU is making efforts to cut red tape for ship owners while maintaining its high standards for the monitoring of CO2 emissions from maritime transport.

**FSM, Palau hold talks on extended maritime seabed claims.** *Pacific Islands News*

Association (PINA). 28 October 2019. Available from:

<http://www.pina.com.fj/index.php?p=pacnews&m=read&o=3933135245db7a09d463500cefe5e3>

The Federated States of Micronesia and Palau successfully held their first bilateral consultation on 15-16 October in Koror, on their respective extended continental shelf projects.

**Argument preview: Justices consider impact of safe-berth clause in maritime charter.**

Joel Goldstein. *SCOTUSblog (Supreme Court of the United States Blog)*. 29 October 2019.

Available from: [https://www.scotusblog.com/2019/10/argument-preview-justices-consider-](https://www.scotusblog.com/2019/10/argument-preview-justices-consider-impact-of-safe-berth-clause-in-maritime-charter/)

[impact-of-safe-berth-clause-in-maritime-charter/](https://www.scotusblog.com/2019/10/argument-preview-justices-consider-impact-of-safe-berth-clause-in-maritime-charter/) Having decided two maritime-law cases during its October 2018 term, the Supreme Court will consider its third admiralty case in just over a year when it hears argument in CITGO Asphalt Refining Company v. Frescati Shipping Company on November 5.

## MARINE TECHNOLOGY

**NYK Conducts World's First Maritime Autonomous Surface Ships Trial.** *NYK Line.*

30 September 2019. Available from:

[https://www.nyk.com/english/news/2019/20190930\\_01.html](https://www.nyk.com/english/news/2019/20190930_01.html) NYK has conducted the world's first Maritime Autonomous Surface Ships (MASS) trial performed in accordance with the IMO's Interim Guidelines for MASS trials as the company begins tests to realize its target of manned autonomous ships for safer operations and a reduction in crew workload.

**Technology for reducing sulfur content of vessel fuel indigenized.** *Tehran Times (Iran).*

1 October 2019. Available from: <https://www.tehrantimes.com/news/440695/Technology-for-reducing-sulfur-content-of-vessel-fuel-indigenized> According to the Managing Director of Iran's Exir Novin Farayand Asia Company, the knowledge-based company has achieved this goal in collaboration with the Oil Industry Research Institute, and National Iranian Tanker Company (NITC).

**Autonomous ships in the US: What's next, and is your job at stake?**

Capt. Marc Degl innocent. *Professional Mariner*. 1 October 2019. Available from:

<http://www.professionalmariner.com/October-November-2019/Autonomous-ships-in-the-US-Whats-next-and-is-your-job-at-stake/> Imagine all sorts of merchant ships plying the oceans and bays without any crew on board.

**Ocean cleanup device successfully collects plastic for first time** Daniel Boffey.

*The Guardian*. 3 October 2019. Available from:

<https://www.theguardian.com/environment/2019/oct/03/ocean-cleanup-device-successfully-collects-plastic-for-first-time> A huge floating device designed by Dutch scientists to clean up an island of rubbish in the Pacific Ocean that is three times the size of France has successfully picked up plastic from the high seas for the first time.

**Standards for Smart Container Data Exchange Published.** *Maritime Executive.*

6 October 2019. Available from: [https://www.maritime-executive.com/article/standards-for-](https://www.maritime-executive.com/article/standards-for-smart-container-data-exchange-published)

[smart-container-data-exchange-published](https://www.maritime-executive.com/article/standards-for-smart-container-data-exchange-published) France-based company Traxens has led the development of the first standards for smart container data exchange now published by the United Nations Centre for Trade Facilitation and Electronic Business.

**India starts sharing maritime data.** Dinakar Peri. *The Hindu (India)*. 6 October 2019. Available from: <https://www.thehindu.com/news/national/india-starts-sharing-maritime-data/article29611936.ece> The Information Fusion Centre – Indian Ocean Region (IFC-IOR) set up last year has started functioning as an information sharing hub of maritime data and “cuing incident responses” to maritime security situations through a collaborative approach, Navy sources said.

**Ocean Cleanup is now again collecting trash at sea.** Trine Vestergaard. *ShippingWatch*. 8 October 2019. Available from: <https://shippingwatch.com/secure/regulation/article11669431.ece> After a long testing phase and several challenges, Project Ocean Cleanup is now again at work removing plastic waste from the sea, inform the people behind the project.

**Singapore setting up research centre into autonomous ships.** Marcus Hand. *Seatrade Maritime News*. 10 October 2019. Available from: <https://www.seatrade-maritime.com/news/asia/singapore-setting-up-research-centre-into-autonomous-ships/> The establishment of the Centre of Excellence for Autonomous & Remotely Operated Vessels (CEAOPS) was announced at the Singapore Maritime Institute (SMI) forum on Wednesday.

**Fuel cells for maritime shipping.** Michelle Howard. *MarineLink*. 10 October 2019. Available from: <https://www.marinelink.com/news/fuel-cells-maritime-shipping-471597> The goal is to develop a new generation of fuel cells for use on seagoing vessels.

**Research shows 50% of public tanker companies have opted for scrubbers.** Craig Jallal. *Tanker Shipping & Trade*. 10 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/research-shows-half-the-public-tanker-companies-have-opted-for-scrubbers-56460> With less than 100 days to go until the IMO 2020 fuel transition, Tanker Shipping & Trade looks at the various strategies available to public tanker companies.

**Unmanned ship to go on 400-year-old journey across the Atlantic.** Jen Copestake. *BBC News*. 16 October 2019. Available from: <https://www.bbc.co.uk/news/technology-50047449> A fully autonomous ship tracing the journey of the Mayflower is being built by a UK-based team, with help from tech firm IBM.

**Blockchain to be a gamechanger for global shipping.** Stephen Pope. *Forbes*. 16 October 2019. Available from: <https://www.forbes.com/sites/stephenpope/2019/10/16/blockchain-to-be-a-gamechanger-for-global-shipping/> The souls that operate maritime shipping operations have been described as “Optimists of the First Degree” as the level of global trade is impacted by Trumps China tariffs and the gloomy forecasts for global economic growth resonate.

**ABB to bring autonomous technology to the Port of Singapore.** *ABB*. 21 October 2019. Available from: <https://new.abb.com/news/detail/39090/abb-to-bring-autonomous-technology-to-the-port-of-singapore> ABB, in collaboration with Keppel O&M’s technology arm, Keppel Marine and Deepwater Technology (KMDTech), will jointly develop the technology for autonomous vessels and retrofit a 32-meter harbor tugboat with leading-edge digital solutions, enabling autonomous vessel operations in the Port of Singapore at the end of 2020.

**Test site to help develop autonomous ship work.** *UK Government*. 23 October 2019. Available from: <https://www.gov.uk/government/news/test-site-to-help-develop-autonomous-ship-work> Testing of marine autonomous surface ships (MASS) has been given a boost after site chosen in Portland, Dorset.

**The Ocean Cleanup unveils plan to address the main source of ocean plastic pollution: Rivers.** *Ocean Cleanup*. 26 October 2019. Available from:

<https://theoceancleanup.com/updates/the-ocean-cleanup-unveils-plan-to-address-the-main-source-of-ocean-plastic-pollution-rivers/> The Ocean Cleanup aims to tackle the 1,000 most polluting rivers, responsible for about 80% of ocean plastic pollution, before the end of 2025.

**Report: 5G a key component in China's smart shipping ambitions.** Cao Chen. *China Daily*. 28 October 2019. Available from:

<https://www.chinadaily.com.cn/a/201910/28/WS5db69c01a310cf3e35574012.html> China is leveraging 5G technology to foster the development of intelligent port construction as it aspires to become a leading country in intelligent shipping, according to a report released on Friday at a shipping and innovation development conference in Shanghai.

**How IoT is improving container visibility.** Ed Martin. *Maritime Digitalisation & Communications*. 28 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/how-iot-is-improving-container-visibility-56630> The Danish shipping giant has joined fellow logistics companies CMA CGM and MSC as a major shareholder and customer of container monitoring and co-ordination specialist Traxens.

**Protecting orcas starts with tech.** *Journal of the San Juan Islands (US)*. 28 October 2019. Available from: <http://www.sanjuanjournal.com/news/protecting-orcas-starts-with-tech/> While protecting Southern resident orcas will require a variety of tools and approaches, Washington State Ferries plans to contribute by bringing tech out on the water.

**Artificial intelligence ship technology to be trialled in Portland Harbour.** Ellie Maslin. *Dorset Echo (UK)*. 29 October 2019. Available from: <https://www.dorsetecho.co.uk/news/17998502.artificial-intelligence-ship-tech-trialled-portland-harbour/> Echoing the Second World War 'bouncing bomb' test at nearby Fleet Lagoon, the software is to be used by artificial intelligence vessels that are being developed for the military - among other industries.

**UK Chamber of Shipping calls for more hybrid ferries.** *UK Chamber of Shipping*. 29 October 2019. Available from: <https://www.ukchamberofshipping.com/latest/uk-chamber-shipping-calls-more-hybrid-ferries/> Tackling climate change is the number one priority for the UK Chamber of Shipping and yesterday (28 October 2019) Chief executive Bob Sanguinetti visited Wightlink in Portsmouth where he was shown their state-of-the-art hybrid ferry.

**Maersk join forces with industry peers and customers to develop LEO.** *Maersk*. 29 October 2019. Available from: <https://www.maersk.com/news/articles/2019/10/29/maersk-join-forces-with-industry-peers-and-customers-to-develop-leo> From the phone, tablet or computer you are reading this on, to the fruit you eat, the trousers you wear or the car you drive, around 80% of the goods you use every day are delivered to you by sea.

**South Korea embarks on ambitious autonomous ship project.** Shin Ji-hye. *Korea Herald (South Korea)*. 30 October 2019. Available from: <http://www.koreaherald.com/view.php?ud=20191030000699> South Korea has embarked on an autonomous ship project by investing 160 billion won (\$130 million), seeking to boost the domestic eco-friendly and smart shipping industry and achieve a 50 percent global market share by 2030.

## MARITIME EDUCATION & TRAINING

**Gov't to train 10,000 seafarers within five years, says Maritime PS Karigithu.** Ann Mburu. *Kenya Broadcasting Corporation (KBC)*. 27 September 2019. Available from: <https://www.kbc.co.ke/10000-seafarers-five-years-maritime-karigithu/> The government targets to train at least 10,000 seafarers in the next five years with a target of having more women join the male dominated profession.

**Coast Guard Partners with Scripps Oceanography to Establish Blue Technology Center of Expertise.** *University of California*. 30 September 2019. Available from: <https://ucsdnews.ucsd.edu/pressrelease/coast-guard-partners-with-scripps-oceanography-to-establish-blue-technology-center-of-expertise> The Coast Guard has entered into an agreement with Scripps Institution of Oceanography at the University of California San Diego to establish a Blue Technology Center of Expertise (COE).

**SMU's Maritime Business & Operations track receives funding support from Singapore Maritime Institute.** *Singapore Management University (SMU)*. 1 October 2019. Available from: <https://www.smu.edu.sg/news/2019/10/01/smus-maritime-business-and-operations-track-receives-funding-support-singapore> Singapore Management University (SMU) announced today that the Singapore Maritime Institute (SMI) and Denmark's Copenhagen Business School (CBS) has reaffirmed their strong support towards the University's maritime specialisation - Maritime Business and Operations Track (MBOT) - through two newly inked partnership agreements.

**University and Shell open new research centre for a cleaner shipping industry.** *University of Southampton*. 3 October 2019. Available from: <https://www.southampton.ac.uk/news/2019/10/maritime-futures-centre.page> The University of Southampton and Shell Shipping & Maritime have launched the Centre for Maritime Futures which will bring together university and industry partners to transform the energy shipping industry to be safer, cleaner and more efficient

**Maritime and Port Authority of Singapore partners with IMarEST to upskill maritime professionals** *Institute of Marine Engineering, Science and Technology (IMarEST)*. 3 October 2019. Available from: <https://www.imarest.org/policy-news/institute-news/item/5137-maritime-and-port-authority-of-singapore-partners-with-imarest-to-upskill-maritime-professionals> The Maritime and Port Authority of Singapore (MPA) has inked a Memorandum of Understanding (MoU) with the Institute of Marine Engineering, Science and Technology (IMarEST) to support the training and professional development of maritime professionals in Singapore.

**Donation of vessel to boost training and research at CMU.** Charnele Henry. *Jamaica Information Service*. 10 October 2019. Available from: <https://jis.gov.jm/donation-of-vessel-to-boost-training-and-research-at-cmu/> The Caribbean Maritime University (CMU) is welcoming the recent donation of a TAGU supplier vessel to the institution, which will boost capacity for training and marine research.

**Emerging Technologies: Autonomous Shipping and Seafarers' Continuous Professional (Ir)Relevance.** Iorliam Simon Tersoo. *Global Maritime Forum*. 10 October 2019. Available from: <https://www.globalmaritimeforum.org/news/emerging-technologies-autonomous-shipping-and-seafarers-continuous-professional-irrelevance> Iorliam Simon Tersoo, one of three winners of the Future Maritime Leaders essay competition, addresses the need for preparing the next generation of seafarers to a more digitalized future due to the automation of the maritime industry.

**Prime Minister Muscat opens MaritimeMT training Centre in Hal Far.** *Malta Independent*. 12 October 2019. Available from: <https://bit.ly/339ZUdA> Prime Minister Joseph Muscat on Friday afternoon inaugurated the MaritimeMT training Centre in Hal Far, a 4-million Euro investment by the Malta Maritime Pilots Cooperative.

**Involve lawyers in Maritime Law education – Chief Justice.** *GhanaWeb*. 13 October 2019. Available from: <https://www.ghanaweb.com/GhanaHomePage/NewsArchive/Involve-lawyers-in-Maritime-Law-education-Chief-Justice-788475> The Chief Justice, Sophia A.B. Akuffo, has appealed to the Ghana Shippers Authority (GSA) to involve lawyers in Maritime Law education to improve on justice delivery.

**Nusrat Ghani addresses skills gap in shipping at ICS Maritime Leadership Conference.** Varsha Saraogi. *Ship-technology.com*. 15 October 2019. Available from: <https://bit.ly/2NOxDVx> Maritime Minister Nusrat Ghani has inaugurated ICS Maritime Leadership Conference by urging the industry to take active steps to encourage young people to choose maritime as a career and highlighting a growing lack of talent in the shipping industry.

**Training for a revolution in ship fuel.** Martyn Wingrove. *LNG World Shipping*. 16 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/training-for-a-revolution-in-ship-fuel-56509> With LNG becoming a more popular option as a marine fuel, seafarers must learn a raft of new skills and competencies to ensure its safe handling.

**More maritime training needed.** David Hinkson. *Barbados Today*. 16 October 2019. Available from: <https://barbadostoday.bb/2019/10/16/more-maritime-training-needed/> If Barbados is to make the most of the blue economy, its people must be adequately trained in all aspects of the multi-faceted sector.

**Smashing science at AMC's new facility.** *Australian Maritime College (AMC)*. 17 October 2019. Available from: <http://www.amc.edu.au/about-amc/news-and-events/news-items/smashing-science-at-amcs-new-facility> Underwater Collision Research Facility work will keep navy crews safe by improving submarine and ship design.

**Government shuts 14 maritime training institutes for malpractices.** P Manoj. *Hindu BusinessLine (India)*. 18 October 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/government-shutters-14-maritime-training-institutes-for-malpractices/article29731163.ece> The Directorate General of Shipping (DGS) has shuttered fourteen maritime training institutes in the country for indulging in fraudulent practices as India's maritime administration steps up efforts to improve the training quality in a bid to capture a larger share of the global seafarers' market.

**Steps underway to reorganise SA's maritime education and training: SAIMI.** *South African Maritime Safety Authority (SAMSA)*. 20 October 2019. Available from: <https://blog.samsa.org.za/2019/10/20/steps-underway-to-reorganise-sas-maritime-education-and-training-saimi/> There is no gainsaying that South Africa geographically is, for all intents and purposes, a maritime country.

**IMRF delivers tailored training to boost maritime SAR capabilities across Africa.** *International Maritime Rescue Federation*. 21 October 2019. Available from: <https://www.international-maritime-rescue.org/news/imrf-delivers-tailored-training-to-boost-maritime-sar-capabilities-across-africa> The International Maritime Rescue Federation has held a basic rescue boat operating course, in conjunction with the RNLI, specifically tailored and structured for maritime SAR (search and rescue) professionals from Africa.

**Ministry Accredits First Center for Specialized Maritime Training Move in compliance with International Maritime Organization convention.** *Government of Qatar.*

21 October 2019. Available from: <http://www.motc.gov.qa/en/news-events/news/ministry-accredits-first-center-specialized-maritime-training-move-compliance> The Ministry of Transport and Communications has accredited the Qatar International Safety Center (QISC) to be the first center of its kind to provide specialized maritime training in Qatar.

**New element in TMSA programme to address human element in tanker spills.** Marcus Hand.

*Seatrade Maritime News.* 22 October 2019. Available from: <https://bit.ly/344XgHs> ExxonMobil's International Marine Transportation aims to produce another significant step change in preventing oil spills at sea through adding a new element that addresses the human element to the Tanker Management and Self Assessment (TMSA) programme.

**Liberia signs Cape Town Agreement.** *Daily Observer (Liberia).* 23 October 2019.

Available from: <https://www.liberianobserver.com/news/liberia-signs-cape-town-agreement/> The Liberian government, through the director general of the National Fisheries and Aquaculture Authority (NaFAA), Mrs. Emma Glassco, has signed the Cape Town Agreement, committing to the full implementation of the international fisheries protocols, according to a release.

**Karigithu to be awarded for her support to Swedish maritime university.** Philip Mwakio.

*Standard Digital (Kenya).* 23 October 2019. Available from: <https://www.standardmedia.co.ke/article/2001346579> Kenya's Principal Secretary for Shipping and Maritime Affairs Nancy Karigithu (pictured) has been awarded honorary fellowship by the prestigious World Maritime University (WMU) based in Malmo, Sweden.

**A P Moller-Maersk to open exclusive facility to train cadets in Tamil Nadu.** P Manoj.

*Hindu BusinessLine (India).* 25 October 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/a-p-moller-maersk-to-open-exclusive-facility-to-train-cadets-in-tamil-nadu/article29800806.ece> Danish container logistics giant A P Moller-Maersk Group A/S will open an exclusive facility to train cadets it hires from India by operating a centre of excellence jointly with the Academy of Maritime Education and Training (AMET) University at Thenpattinam in Tamil Nadu.

**MOL adds new experiential content to VR-based Safety Education Tool.** *Mitsui O.S.K.*

*Lines (MOL).* 25 October 2019. Available from: <https://www.mol.co.jp/en/pr/2019/19071.html> Mitsui O.S.K. Lines, Ltd. today announced the development of new content for its virtual reality (VR)-based marine safety education program, allowing trainees to virtually capture the sensations of "falling", "hand being caught between something", and experiencing "an incinerator explosion incident".

## MARITIME SAFETY

**Lessons learned: CO2 release from fixed firefighting systems onboard.** *Safety4Sea.*

13 September 2018. Available from: <https://safety4sea.com/lessons-learned-co2-release-from-fixed-firefighting-systems-onboard/> The UK MAIB issued a double investigation report focusing on the unintentional release of carbon dioxide (CO2) from the fixed fire-extinguishing system onboard two ships, in two separate incidents.

**Marine Safety Alert: Inspectors discover unwearable PFDs.** *US Coast Guard Maritime Commons*. 30 September 2019. Available from:

<https://mariners.coastguard.blog/2019/09/30/marine-safety-alert-inspectors-discover-unwearable-pfds/> The Inspections and Compliance Directorate issued Marine Safety Alert 10-19 to raise awareness of a potentially dangerous circumstance involving Cal-June Jim Buoy Personal Floatation Devices (PFDs).

**IUMI supports paper to IMO on non-declared and misdeclared cargoes.** *Hellenic Shipping News*. 7 October 2019. Available from: <https://www.hellenicshippingnews.com/iumi-supports-paper-to-imo-on-non-declared-and-misdeclared-cargoes/> As discussed in the article 'IUMI acts on preventing fires on container vessels' of this IUMI Eye, the non-declaration or misdeclaration of dangerous goods on-board container vessels is an important part in solving the problem of container ship fires.

**South Korea's Ulsan port bans dangerous cargoes after tanker explosion.** Daniel Logan Berg-Munch. *ShippingWatch*. 7 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11667129.ece> South Korea now bans transport and piloting of dangerous cargoes in a number of terminals at major port Ulsan.

**Autonomous shipping – cyber hazards ahead.** Jeffery Mayger. *MarineLink*. 10 October 2019. Available from: <https://www.marinelink.com/news/autonomous-shipping-cyber-hazards-ahead-471587> Congested shipping, restricted visibility, limited manoeuvrability, and intensive docking activities all contribute to port hazards – 42 percent of EU reported marine accidents (injury/death/damage to ships) took place in port areas and 44 percent of workboat fatalities occurred on Tugs.

**Safe enclosed space entry: More regulations or just less complacency?** *Safety4Sea*. 14 October 2019. Available from: <https://safety4sea.com/cm-safe-enclosed-space-entry-more-regulations-or-just-less-complacency/> The shipping industry does not need more regulation, but a more thorough understanding of the current regulations and a more efficient safety culture to implement the existing regulatory framework, especially when it comes to enclosed space entry, was a key message by shipping experts in the latest SAFETY4SEA Athens Forum, which successfully concluded on 2<sup>nd</sup> October 2019 at Eugenides Foundation.

**Dangerous destinations.** Michael Grey. *Seatrade Maritime News*. 15 October 2019. Available from: <https://www.seatrade-maritime.com/news-emails/dangerous-destinations/> "Passenger ferry safety shouldn't depend on the destination".

**Prioritising crew safety with proper casualty investigations – an interview with Alfonso Castellero of the Liberian Registry.** Lee Hong Liang. *Seatrade Maritime News*. 16 October 2019. Available from: <https://bit.ly/37kWckV> While it would be premature to call it a trend, the recent few incidences of vessel seizures have caught the world's attention.

**NPA moves to enhance safe navigation of vessels.** Eromosele Abiodun. *This Day (Nigeria)*. 16 October 2019. Available from: <https://www.thisdaylive.com/index.php/2019/10/16/npa-moves-to-enhance-safe-navigation-of-vessels/> The Nigerian Ports Authority (NPA) has put plans in place to enhance the safe navigation of vessels calling Nigerian Ports.

**Containership fires: it is time to take action, says IUMI.** *International Union of Marine Insurance (IUMI)*. 18 October 2019. Available from: <https://iumi.com/news/press-releases/containership-fires-it-is-time-to-take-action-says-iumi> This year has already seen an alarming number of container ship fires including Yantian Express, APL Vancouver, Grande America, E.R. Kobe and KMTC Hong Kong.

**Safe Seas.** *Pew Charitable Trusts*. 18 October 2019. Available from:

<https://www.pewtrusts.org/en/research-and-analysis/video/2019/safe-seas> The international community increasingly recognizes that substandard working conditions and poor safety standards are a hallmark of vessels that are used in illegal, unreported, and unregulated (IUU) fishing.

**India yet to ratify a global safety regime for fishing vessels.** P Manoj. *Hindu*

*BusinessLine (India)*. 22 October 2019. Available from:

<https://www.thehindubusinessline.com/economy/india-yet-to-ratify-a-global-safety-regime-for-fishing-vessels/article29769736.ece> India, ranked third in fisheries, is yet to ratify a global regulatory regime adopted by the International Maritime Organization (IMO) for safety of fishing vessels.

**Three new organisations adopt new safety culture charter.** *UK Chamber of Shipping*.

23 October 2019. Available from: <https://www.ukchamberofshipping.com/latest/three-new-organisations-adopt-new-safety-culture-charter/> The International Nuclear Services (INS), North Star Shipping and Fred. Olsen Cruise Lines have all become the latest organisations to adopt the Charter which aims to reduce the number of accidents and incidents at sea.

**Safety commitment for fishing crews Protection on the high seas.** Anneka Brown.

*Cook Islands News*. 24 October 2019. Available from:

<http://www.cookislandsnews.com/national/environment/item/74665> Henry Puna has pledged to promote the implementation of a key fishing vessel safety treaty known as the Cape Town Agreement of 2012.

**AoS welcomes safe fishing Declaration.** *Apostleship of the Sea (AoS)*. 24 October 2019.

Available from: <https://www.apostleshipofthesea.org.uk/aos-welcomes-safe-fishing-declaration>

Global maritime charity Stella Maris (Apostleship of the Sea) has welcomed the signing of a Declaration which will boost fishing vessel safety and help curb illegal and unregulated fishing.

**Vanuatu commits to internationally-binding instrument for safety on fishing vessels.**

*Vanuatu Daily Post*. 26 October 2019. Available from: <https://bit.ly/37oFMI8> On Monday 21<sup>st</sup> October 2019, Vanuatu along with 46 countries signed the Torremolinos Declaration, a non-legally binding political instrument publicly indicating the determination of the Signatories to ensure the Cape Town Agreement of 2012 reaches entry into force criteria by the tenth anniversary of its adoption (11 October 2022).

**Flagship treaty will improve safety at sea in notoriously dangerous fishing industry.**

Peter Horn and Courtney Farthing. *Pew Charitable Trusts*. 28 October 2019. Available from:

<https://www.pewtrusts.org/en/research-and-analysis/articles/2019/10/28/flagship-treaty-will-improve-safety-at-sea-in-notoriously-dangerous-fishing-industry> Vessel safety is important for anyone working at sea and is especially critical in the fishing industry due to a global gap in standards for the sector.

**Three of six Likoni ferries unseaworthy.** Moses Odhiambo. *The Star (Kenya)*.

30 October 2019. Available from: <https://www.the-star.co.ke/news/2019-10-30-three-of-six-likoni-ferries-unseaworthy/>

The Kenya Ferry Services management is on the spot for the continued use of three vessels declared by an international maritime body as unseaworthy 12 years ago.

## MARITIME SECURITY

### **From Mare Liberum to Mare Legitimum: In Pursuit of Safe and Secure Seas.**

*Human Rights at Sea (HRAS)*. 28 September 2019. Available from:

<https://www.humanrightsatsea.org/2019/09/28/from-mare-liberum-to-mare-legitimum-in-pursuit-of-safe-and-secure-seas/>

Professor Steven Haines, Professor of Public International Law University of Greenwich and Trustee of Human Rights at Sea presented at the NATO Maritime Operational Law Conference at the Spanish Armed Forces Higher Defence College (CESEDEN), Madrid, on the 24<sup>th</sup> September 2019.

### **Royal Navy guardians protect 7M tonnes of shipping Gulf.** *Royal Navy*.

30 September 2019. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2019/september/30/190930-guardians-protection-in-gulf>

Over seven million tonnes of British shipping – the equivalent of around 20 wartime convoys – have been guided safely through the Strait of Hormuz by the Royal Navy.

### **Safety in the Red Sea corridor can't be taken for granted.** Omar S Mahmood. *Institute for Security Studies (ISS)*. 2 October 2019. Available from: <https://issafrica.org/iss-today/safety-in-the-red-sea-corridor-cant-be-taken-for-granted>

The Red Sea and the adjacent Gulf of Aden face many potential threats to free movement, ranging from the presence of non-state armed groups (such as the Houthis in Yemen) and organised crime outfits, to ongoing territorial disputes and environmental concerns.

### **Protection Vessels International: Weekly Maritime Security Report.** *Hellenic Shipping News*. 2 October 2019. Available from: <https://www.hellenicshippingnews.com/weekly-maritime-security-report-32/>

Four robbers boarded an LPG tanker at Kakinada Anchorage using a hook attached to a rope at 2325 hrs local time.

### **N. Korea gives no advance notice of SLBM test to int'l agency.** *Yonhap News Agency (South Korea)*. 3 October 2019. Available from:

<https://en.yna.co.kr/view/AEN20191003002600325>

North Korea failed to give prior notice to the international maritime body ahead of testing a mid-range submarine-launched ballistic missile (SLBM) this week, the Voice of America (VOA) reported Thursday.

### **Nigeria calls for collective efforts in handling Maritime Security.** *Voice of Nigeria (VON)*.

7 October 2019. Available from: <https://www.von.gov.ng/nigeria-calls-for-collective-efforts-in-handling-maritime-security/> The Nigerian Government says it will not relent in its efforts to rid the waters off the effects of piracy.

### **Cyber security awareness information package.** *Gard*. 10 October 2019. Available from:

<http://www.gard.no/web/content/cyber-security-awareness-information-package> Across the global maritime community, ports, ships and offshore units are increasingly connected to and dependent on systems that makes use of a cyberspace (Internet).

### **Iran's oil tanker hit by two explosions in Red Sea.** *FARS News Agency (Iran)*.

11 October 2019. Available from:

<https://en.farsnews.com/newstext.aspx?nn=13980719000153> Two separate explosions hit an Iranian oil tanker operated by the National Iranian Tanker Company (NITC) near the Saudi port city of Jeddah, media reports said, adding that the blasts have been caused by missile attacks.

### **Explosions hit Iranian suezmax in possible terrorist attack.** Sam Chambers.

*Splash 247.com*. 11 October 2019. Available from: <https://splash247.com/explosions-hit-iranian-suezmax-in-possible-terrorist-attack/> A fully laden Iranian suezmax belonging to NITC has been hit by two explosions in the Red Sea, while en route to Syria, with vast quantities of crude gushing from its breached hull.

**Shipowners 'vigilant' but undeterred after tanker attack in Red Sea.** Holly Birkett.

*TradeWinds*. 11 October 2019. Available from:

<https://www.tradewindsnews.com/tankers/shipowners-vigilant-but-undeterred-after-tanker-attack-in-red-sea/2-1-687191> Shipowners have reacted cautiously in the wake of the reported explosion onboard an Iranian tanker in the Red Sea this morning.

**Concerns over rising crimes in Gulf of Guinea.** Bola Olajuwon. *The Nation (Nigeria)*.

14 October 2019. Available from: <https://thenationonline.net/concerns-over-rising-crimes-in-gulf-of-guinea/> With the world's attention on terrorism and militancy, Foreign Affairs Desk Head BOLA OLAJUWON writes about the rise in piracy and organised crimes in the Gulf of Guinea and the need for urgent international intervention.

**Iran reveals pictures of oil tanker 'damaged by rocket strike'.** *Sky News*. 14 October 2019.

Available from: <https://news.sky.com/story/iran-reveals-pictures-of-oil-tanker-damaged-by-rocket-strike-11835542> Oil leaked into the Red Sea from the *Sabiti* vessel after an explosion, which Iran said was likely caused by a missile attack.

**Maritime terrorism in Asia: An assessment.** Abhijit Singh. *Observer Research*

*Foundation (ORF)*. 14 October 2019. Available from:

<https://www.orfonline.org/research/maritime-terrorism-in-asia-an-assessment-56581/>

In recent years, sea-borne terrorism has emerged as a major security threat in littoral-Asia.

**Maritime piracy incidents down in Q3, yet Gulf of Guinea remains a hot spot.** *International*

*Chamber of Commerce (ICC)*. 15 October 2019. Available from: <https://iccwbo.org/media-wall/news-speeches/maritime-piracy-incidents-down-in-q3-yet-gulf-of-guinea-remains-a-hot-spot/> The International Chamber of Commerce International Maritime Bureau's (IMB) report for the third quarter of 2019 demonstrates fewer incidents of piracy and armed robbery against ships than the first nine months of 2018.

**MPA to strengthen collaboration on cyber resilience and response at the 5<sup>th</sup> Port**

**Authorities Roundtable.** *Maritime and Port Authority of Singapore (MPA)*. 16 October 2019.

Available from: <https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/b7ddf247-cf77-40db-b25e-eeefc7b00106> To strengthen collaboration on cyber resilience and response amongst 15 port authorities, the Maritime and Port Authority of Singapore (MPA) tabled a proposal to form and lead a "Port Authorities Chief Information Officer (CIO) Cybersecurity Network" (PACC-Net) at the 5<sup>th</sup> edition of the Port Authorities Roundtable (PAR) 2019.

**Maritime meets cyber security.** David Rider. *Maritime Executive*. 16 October 2019.

Available from: <https://www.maritime-executive.com/blog/maritime-meets-cyber-security>

As of October 2019, to the best of my knowledge, there has not been a single, dedicated hacking attack against a vessel at sea by malicious actors.

**The European shipping industry urges the EU to bolster maritime security in the Gulf of Guinea.** *European Community Shipowners' Associations (ECSA)*. 17 October 2019.

Available from: <https://www.ecsa.eu/index.php/news/european-shipping-industry-urges-eu-bolster-maritime-security-gulf-guinea> European shipowners are extremely concerned about the escalating rate of piracy incidents and the continued levels of violence in the Gulf of Guinea. [ECSA position paper on Maritime Security in the Gulf of Guinea](#) 📄

**Japan's SDF to head for Mideast waters, but Tokyo steers clear of U.S.-led coalition.**

Reiji Yoshida and Sakura Murakami. *Japan Times*. 18 October 2019. Available from: <https://www.japantimes.co.jp/news/2019/10/18/national/japan-forces-mideast-waters-but-not-us-led-coalition> Japan plans to dispatch Self-Defense Forces ships and patrol planes to the Gulf of Oman, the northern Arabian Sea and the eastern part of the Bab el-Mandeb Strait, but will not join a U.S.-led coalition meant to protect shipping interests in the strategic Mideast waterways, Chief Cabinet Secretary Yoshihide Suga said Friday.

**Ferry operators take part in biennial multi-agency maritime security drill for first time.**

Lim Min Zhang. *Straits Times*. 21 October 2019. Available from: <https://www.straitstimes.com/singapore/ferry-operators-take-part-in-biennial-multi-agency-maritime-security-drill-for-first-time> A "terrorist" speedboat on its way towards Singapore from the east coast was swiftly intercepted by a police coast guard vessel after the authorities received intelligence of suspicious activity.

**Bahrain maritime security meeting amid mysterious Gulf attacks.** *Aljazeera*.

22 October 2019. Available from: <https://www.aljazeera.com/news/2019/10/bahrain-maritime-security-meet-held-mysterious-gulf-attacks-191022072509736.html> Representatives from more than 60 countries - including Israel but not Iran - continued meeting in Bahrain on Tuesday to discuss maritime security following attacks on tankers in the Gulf and Saudi oil installations.

**Maritime security: Testing coordination for effective joint actions at sea.** *European Union*.

29 October 2019. Available from: <https://eeas.europa.eu/headquarters/headquarters-homepage/69540> The Indian Ocean Commission, through the MASE programme funded by the European Union, in collaboration with the Ministry of Environment and Sustainable Development represented by the Organe de lutte contre l'Evènement de pollution marine (O.L.E.P) organised the first MASE POLMAR 2019 exercise in Diego Suarez, Madagascar from 16 to 20 October 2019.

## MIGRANTS

**Mediterranean Migrant Arrivals Reach 68,113 in 2019; Deaths Reach 970** *International Organization for Migration (IOM)*. 27 September 2019. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-68113-2019-deaths-reach-970> IOM reports that 68,113 migrants and refugees have entered Europe by sea through 25 September, roughly a 16 per cent decrease from the 81,167 arriving during the same period last year

**IOM Warns About 1,000 Deaths on Mediterranean.** *International Organization for Migration (IOM)*. 1 October 2019. Available from:

<https://www.iom.int/news/iom-warns-about-1000-deaths-mediterranean> The recent spate of Mediterranean Sea tragedies along all three migratory routes have brought the number of confirmed fatalities in 2019 to 994 men, women and children.

**Mediterranean Migrant Arrivals Reach 72,263 in 2019; Deaths Reach 1,041** *International Organization for Migration (IOM)*. 4 October 2019. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-72263-2019-deaths-reach-1041> IOM reports that 72,263 migrants and refugees have entered Europe by sea through 2 October, roughly a 14 per cent decrease from the 84,345 arriving during the same period last year.

**Bodies of 13 women pulled from sea after crowded migrant boat capsizes in Mediterranean.** Corazon Miller. *The Independent*. 7 October 2019. Available from: <https://www.independent.co.uk/news/world/europe/migrant-boat-capsizes-italy-lampedusa-mediterranean-tunisia-deaths-a9146276.html> At least 13 women have died after the crowded migrant boat they were travelling in capsized in heavy weather off the coast of Lampedusa, Italian authorities say.

**Mediterranean fatalities in 2019 rise to 1,071 with latest shipwreck off Lampedusa.** *International Organization for Migration (IOM)*. 8 October 2019. Available from: <https://www.iom.int/news/mediterranean-fatalities-2019-rise-1071-latest-shipwreck-lampedusa> IOM Italy is continuing to monitor reports from North Africa and Italy in the wake of the latest Mediterranean shipwreck occurring off the coast of Lampedusa during the night between 6 and 7 October.

**Mediterranean Migrant Arrivals Reach 76,558 in 2019; Deaths Reach 1,071.** *International Organization for Migration (IOM)*. 11 October 2019. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-76558-2019-deaths-reach-1071> IOM reports that 76,558 migrants and refugees have entered Europe by sea through 9 October, roughly a 13 per cent decrease from the 87,923 arriving during the same period last year.

**Mediterranean arrivals reach 79,350 in 2019, deaths reach 1,077.** *International Organization for Migration (IOM)*. 18 October 2019. Available from: <https://www.iom.int/news/mediterranean-arrivals-reach-79350-2019-deaths-reach-1077> IOM reports that 79,350 migrants and refugees have entered Europe by sea through 17 October, roughly a 13 per cent decrease from the 91,094 arriving during the same period last year.

## NAVIGATION & COMMUNICATIONS

**P&I club stresses threat of poor pilot-tug communications during mooring and towage.** Martyn Wingrove. *Tug Technology & Business*. 30 September 2019. Available from: <https://www.rivieramm.com/news-content-hub/mitigate-losses-with-communications-and-training-56350> Towage accidents occur due to a loss of control, breakdown in communications, poor working practices or deficient equipment.

**Will Hapag-Lloyd sail container ships through the Arctic?** *Hapag-Lloyd*. 30 September 2019. Available from: <https://www.hapag-lloyd.com/en/news-insights/insights/2019/09/Arctic.html> More than 170 years ago, the Franklin Expedition got stuck in the pack ice of the Arctic – which had devastating consequences for all 129 of its members.

**Backstory: Rough seas and restless nights - tracking the Grace 1 supertanker.** Joan Faus. *Reuters*. 1 October 2019. Available from: <https://reut.rs/2QCRau4> Video journalist Marco Trujillo sat on his hotel balcony, eyes fixed on the silhouette of a supertanker in the Strait of Gibraltar, watching for the splash of an anchor chain or the smallest sign of movement.

**Report: Bulk Carrier Nur Allya Found** *Maritime Executive*. 2 October 2019. Available from: <https://www.maritime-executive.com/article/report-bulk-carrier-nur-allya-found> The bulk carrier that has been missing since August is reported to have been found near North Sea Buru Island, Indonesia.

**New P&O route part of Brexit-related trend.** Felicity Landon. *Seatrade Maritime News*. 3 October 2019. Available from: <https://www.seatrade-maritime.com/industry-sectors/port-logistics/new-po-route-part-of-brexit-related-trend/> P&O Ferries' decision to launch a freight service between Calais and Tilbury is part of a trend as operators start to look "beyond Brexit", according to Charles Hammond, chief executive of Forth Ports, which owns the port of Tilbury.

**As ice shrinks to year's low, a powerful fleet of tankers sail Arctic route to Asia.**

Atle Staalesen. *Independent Barents Observer (Norway)*. 3 October 2019. Available from: <https://thebarentsobserver.com/en/arctic/2019/10/ice-shrinks-years-low-powerful-fleet-tankers-sail-arctic-route-asia> At least six top ice class Arc7 tankers were the last days of September and early October sailing on the eastern part of the Northern Sea Route.

**Shipwreck Monitoring in the North Sea.** Janneke Bos and Ben Frederiks. *Hydro*

*International*. 3 October 2019. Available from: <https://www.hydro-international.com/content/article/shipwreck-monitoring-in-the-north-sea> In order to guarantee nautical depths, the Rijkswaterstaat survey department runs an annual seabed monitoring programme.

**Shipping on Northern Sea Route up 40%.** Atle Staalesen. *Independent Barents*

*Observer (Norway)*. 4 October 2019. Available from: <https://thebarentsobserver.com/en/arctic-industry-and-energy/2019/10/shipping-northern-sea-route-40> According to Nikolay Monko, shipments on the Arctic route in the first nine months of the year amounted to 23,37 million tons.

**Golden Ray pilot praised for intentionally grounding the ship, preventing an even worse disaster.** Mike Schuler. *gCaptain*. 4 October 2019. Available from:

<https://gcaptain.com/golden-ray-pilot-praised-for-intentionally-grounding-the-ship/> Top officials at the Port of Brunswick are commending the U.S. Coast Guard and a Brunswick Bar pilot for their efforts in preventing an even worse disaster after the pure car and truck carrier *Golden Ray* capsized in St. Simons Sound last month.

**How a new project is hoping to help reduce ship strikes on whales in Canadian shipping lanes.** Yvette d'Entremont. *The Star (Canada)*. 5 October 2019. Available from:

<https://www.thestar.com/halifax/2019/10/05/how-a-new-project-is-hoping-to-reduce-vessels-striking-whales-in-canadian-shipping-lanes.html> Somewhere in the waters of the Honguedo Strait in the Gulf of St. Lawrence, a torpedo-shaped robotic glider is crossing major shipping lanes as part of a study to help better monitor whales and mitigate the risk of ship strikes.

**Hapag-Lloyd won't sail container ships through the Arctic.** *Maritime Executive*.

7 October 2019. Available from: <https://www.maritime-executive.com/article/hapag-lloyd-won-t-sail-container-ships-through-the-arctic> Hapag-Lloyd has indicated it is not planning to sail container ships through the Arctic, following CMA CGM's recent announcement that it would not sail the Northwest Passage for environmental reasons.

**Poland getting new shipping channel.** *World Maritime News*. 8 October 2019.

Available from: <https://worldmaritimenews.com/archives/284395/poland-getting-new-shipping-channel/> Poland's Maritime Office in Gdynia has signed an EUR 187 million (USD 205.4 million) contract for the development of a shipping channel through the Vistula Spit which separates the Vistula Lagoon from the Gdańsk Bay.

**COSCO Dalian goes dark to avoid sanctions.** Max Schwerdtfeger. *Port Technology*

*International*. 9 October 2019. Available from: <https://www.porttechnology.org/news/cosco-dalian-goes-dark-to-avoid-sanctions/> COSCO Shipping Tanker (Dalian), the Chinese state carrier, has switched off the ship tracking transponders on approximately one-third of its ships to avoid US sanctions, according to Reuters, which cites shipping data.

**Protecting life in the Arctic seas.** Denis Loctier. *Euronews*. 10 October 2019. Available from:

<https://www.euronews.com/2019/10/10/protecting-life-in-the-arctic-seas> Climate change is making Arctic waters more accessible to vessels, raising the controversial prospect of more industrial-scale fishing.

**Future Arctic navigation and Northwestern Atlantic Ports.** Harry Valentine.

*Maritime Executive*. 13 October 2019. Available from: <https://www.maritime-executive.com/editorials/future-arctic-navigation-and-northwestern-atlantic-ports>

The looming prospect of trans-Arctic ship navigation has prompted China's ship industry to develop container ships capable of seasonally sailing through the Russian side of the Arctic, ferrying containers between Eastern Chinese ports and Western European ports.

**U.S. 'deeply concerned' about untrackable China ships carrying Iran oil: officials.**

Timothy Gardner and Arshad Mohammed. *Reuters*. 16 October 2019. Available from: <https://www.reuters.com/article/us-usa-iran-china-tankers/u-s-deeply-concerned-about-untrackable-china-ships-carrying-iran-oil-officials-idUSKBN1WV0SE> The White House is warning Chinese shipping companies against turning off their ships' transponders to hide Iranian oil shipments in violation of U.S. sanctions, two senior administration officials said.

**Thames Humpback whale killed by ship – the casualty of a global problem.**

James Robbins and Sarah Marley. *The Conversation*. 16 October 2019. Available from: <https://theconversation.com/thames-humpback-whale-killed-by-ship-the-casualty-of-a-global-problem-125284> A humpback whale was recently spotted in the River Thames near London.

**Now Available: A Ten-Year Projection of Maritime Activity in the U.S. Arctic Region, 2020–2030.** *US Committee on the Marine Transportation System (CMTS)*. 16 October 2019.

Available from: <https://www.cmts.gov/posts/9bd7e5cb-049c-48f3-93b0-6f628e4079ec> This report provides CMTS partners and stakeholders with critical and timely information about potential changes facing the U.S. Arctic's rapidly changing marine transportation system to support a safe and secure Arctic marine transportation system. [Report](#) 

**Sovcomflot advances green shipping along the Northern Sea Route.** *Sovcomflot*.

21 October 2019. Available from: [http://sovcomflot.ru/en/press\\_office/press\\_releases/item102541.html](http://sovcomflot.ru/en/press_office/press_releases/item102541.html) Two large-capacity Sovcomflot tankers using cleaner-burning LNG as a primary fuel, Mendeleev Prospect and Lomonosov Prospect, have successfully completed voyages eastbound along the Northern Sea Route (NSR).

**Namibia integrates global maritime safety by upgrading Navigational Telex system.**

Donald Matthys. *Namibia Economist*. 22 October 2019. Available from: <https://economist.com.na/48408/> Namibia has reached global maritime safety standards by upgrading its Navigational Telex (NAVTEX) system, which is considered a major milestone for the country as a coastal state and budding maritime logistics hub.

**Danish lighthouse wheeled away from eroding coastline.** *The Guardian*. 22 October 2019.

Available from: <https://www.theguardian.com/world/2019/oct/22/danish-lighthouse-put-on-wheels-to-move-it-away-from-eroding-sea> A 120-year-old lighthouse in Denmark, at risk from North Sea erosion of the country's north-west coastline, was on Tuesday wheeled back from the cliff edge.

**Russia willing to pay to lure shippers to the Arctic.** *Hellenic Shipping News*.

22 October 2019. Available from: <https://www.hellenicshippingnews.com/russia-willing-to-pay-to-lure-shippers-to-the-arctic/> Russia wants to make its Arctic waters more attractive to shippers than the Suez Canal and could be willing to compensate for potential risks to make that happen.

**Nike and Ocean Conservancy announce new Arctic Shipping Pledge.** *Nike, Inc.*

23 October 2019. Available from: <https://news.nike.com/news/nike-ocean-conservancy-arctic-shipping-pledge> Nike teams up with the Ocean Conservancy to launch the Arctic Shipping Corporate Pledge, inviting businesses and industry to join in a commitment against shipping through the Arctic Ocean.

**The sun shines on nautical charts in different ways.** Mathias Jonas. *Hydro International*. 24 October 2019. Available from: <https://www.hydro-international.com/content/article/the-sun-shines-on-nautical-charts-in-different-ways> Just recently someone reminded me about the 20<sup>th</sup> anniversary of the finalization of the first official type-approval of an ECDIS device.

**Visual navigation implicated in container ship grounding.** *Maritime Executive*. 24 October 2019. Available from: <https://www.maritime-executive.com/article/visual-navigation-implicated-in-container-ship-grounding> The New Zealand Transport Accident Investigation Commission has released its report into the grounding of the *Leda Maersk* citing reliance on visual navigation as a factor in the incident.

**WMO calls for protection of radio frequencies vital to weather forecasts.** *World Meteorological Organization (WMO)*. 24 October 2019. Available from: <https://public.wmo.int/en/media/press-release/wmo-calls-protection-of-radio-frequencies-vital-weather-forecasts> The World Meteorological Organization is calling on governments to protect radio frequencies allocated to Earth observation services which are vital for weather forecasts and long-term climate change monitoring.

**Coast Guard weighs dropping radio-based NAVTEX system to communicate with mariners.** Jacob Resneck. *KTOO Public Media (Alaska)*. 29 October 2019. Available from: <https://www.ktoo.org/2019/10/29/coast-guard-weighs-dropping-radio-based-navtex-system-to-communicate-with-mariners/> The International Maritime Organization developed the NAVTEX system decades ago as a means to get weather and urgent information to ships on the water.

## PIRACY

**Where and Why Do Modern Pirate Attacks Happen?** *Hellenic Shipping News*. 30 September 2019. Available from: <https://www.hellenicshippingnews.com/where-and-why-do-modern-pirate-attacks-happen/> When you hear about pirates, the first thing that probably comes to mind is images of an era long past, with rebellious swashbucklers gallivanting across the seven seas in search of treasure.

**\$2.2bn lost to piracy in Gulf of Guinea annually, says naval chief.** Shulammit 'Foyeku. *Ships & Ports*. 30 September 2019. Available from: <https://shipsandports.com.ng/2-2bn-lost-to-piracy-in-gulf-of-guinea-annually-says-naval-chief/> West African countries including Nigeria are losing an estimated \$2.2 billion annually to piracy and other maritime crimes in the Gulf of Guinea, the Chief of Naval Staff (CNS), Vice Admiral Ibok Ibas, has said.

**Nigeria moves to protect West Africa's \$286b maritime trade.** Sulaimon Salau and Joke Falaju. *Guardian (Nigeria)*. 9 October 2019. Available from: <https://guardian.ng/news/nigeria-moves-to-protect-west-africas-286b-maritime-trade/> The spate of piracy in the Gulf of Guinea is posing a serious threat to import and export trade worth \$286 billion in West Africa, stakeholders have disclosed.

**Pirates targeting bigger ships in Singapore Strait.** Dale Wainwright. *TradeWinds*. 11 October 2019. Available from: <https://www.tradewindsnews.com/casualties/pirates-targeting-bigger-ships-in-singapore-strait/2-1-687057> UK security firm says perpetrators' appetite now extends beyond just barges with scrap steel.

**Indonesian marine police crack down on local pirates.** Jim Wilson. *Freight Waves*. 23 October 2019. Available from: <https://www.freightwaves.com/news/indonesian-marine-police-crack-down-on-local-pirates> Aggressive action by Indonesia's marine police is putting pressure on Southeast Asian pirates and the number of local attacks is falling, the crime-fighting International Maritime Bureau has reported.

**Three piracy incidences reported within 20 days in Singapore Strait.** Lee Hong Liang. *Seatrade Maritime News*. 23 October 2019. Available from: <https://www.seatrade-maritime.com/news/asia/three-piracy-incidences-reported-within-20-days-in-singapore-strait/> Three incidences of piracy have been reported in close proximity to each other in the Singapore Strait within a period of 20 days up until 19 October, according to a latest update by ReCAAP Information Sharing Centre (ISC).

## PORT STATE CONTROL

**71 days: the inside story of the *Stena Impero* seizure.** Gary Dixon. *TradeWinds*. 10 October 2019. Available from: <https://www.tradewindsnews.com/tankers/71-days-the-inside-story-of-the-stena-impero-seizure/2-1-685138> Stena Bulk chief executive Erik Hanell reveals the 'controlled chaos' and concerns behind the scenes as the Swedish shipowner's tanker became embroiled in the summer's simmering geopolitical tensions.

**Foreign flagged ships detained in the UK during September 2019.** *UK Maritime & Coastguard Agency*. 10 October 2019. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-september-2019> The Maritime and Coastguard Agency (MCA) announced today that five foreign flagged ships remained under detention in UK ports during September 2019 after failing port state control (PSC) inspection.

## PORTS & HARBOURS

**Port Report: truckers beware – IMO 2020 will cause fuel prices to “go through the roof”.** Jim Wilson. *Freight Waves*. 27 September 2019. Available from: <https://www.freightwaves.com/news/port-report-truckers-beware-imo-2020-will-cause-fuel-prices-to-go-through-the-roof> It's going to be a very tough transition to the low sulfur world, ocean shipping experts believe. And that's because the availability of low sulfur fuel is “uncertain”, the use of scrubbers is unsustainable and ocean going ships will quickly burn through low sulfur stockpiles.

**Roald Amundsen sparks cruising's hybrid electric revolution.** Anne Kalosh. *Seatrade Cruise News*. 30 September 2019. Available from: <https://www.seatrade-cruise.com/news/news-headlines/roald-amundsen-sparks-cruisings-hybrid-electric-revolution/> It was fitting that Roald Amundsen's maiden call at Vancouver, BC, coincided with Friday's climate strike there because Hurtigruten is making big strides to reduce its greenhouse gas emissions.

**Port icebreaker prepares for Arctic LNG support.** Martyn Wingrove. *LNG World Shipping*. 1 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/port-icebreaker-prepares-for-arctic-lng-support-56357> Aker Arctic-designed Ob will ensure LNG carriers can continue loading cargo at the Sabetta LNG terminal in the Gulf of Ob in Siberia throughout the year including the nine months when the Port of Sabetta is ice-bound.

**Shipping is one of the dirtiest industries. Now it's trying to clean up its act.** Isabelle Gerretsen. *CNN*. 3 October 2019. Available from: <https://edition.cnn.com/2019/10/03/business/global-shipping-climate-crisis-intl/index.html> In the port of Antwerp in Belgium, a small boat whizzes around, shuttling 16 passengers back and forth.

**Hong Kong's port is failing to ready itself for LNG-fuelled cargo ships as rival Singapore races ahead, say analysts.** Ryan Swift. *South China Morning Post*. 4 October 2019.

Available from: <https://www.scmp.com/business/commodities/article/3031463/hong-kongs-port-failing-ready-itself-lng-fuelled-cargo-ships> The world's shipping industry is starting to switch to liquid natural gas (LNG) powered vessels in an effort to eliminate sulphur and cut greenhouse gas emissions.

**Panama Canal scrubber effluent ban draws opposing views.** Michael Juliano. *TradeWinds*. 4 October 2019. Available from: <https://www.tradewindsnews.com/law/panama-canal-scrubber-effluent-ban-draws-opposing-views/2-1-682880> Is the Panama Canal's ban on exhaust gas scrubber wastewater (EGCS) discharge from ships transiting the global chokepoint a good thing or a bad thing?

**Cleaner air and climate protection in Port of Hamburg - New shore-based power units for cruise liners and containerships.** *Port of Hamburg*. 9 October 2019. Available from: <https://www.hafen-hamburg.de/en/news/cleaner-air-and-climate-protection-in-port-of-hamburg--36499> Hamburg's state government today approved a large-scale expansion of shore-based power supply in the Port of Hamburg.

**Commentary: The tides of unionization and container port automation.** Darren Prokop. *Freight Waves*. 14 October 2019. Available from: <https://www.freightwaves.com/news/commentary-the-tides-of-unionization-and-container-port-automation> Automation tends to make some people nervous.

**Government to come up with port development plan in 6 months for 204 minor ports: Shipping Minister.** *New Indian Express*. 15 October 2019. Available from: <http://www.newindianexpress.com/business/2019/oct/15/government-to-come-up-with-port-development-plan-in-6-months-for-204-minor-ports-shipping-minister-2047987.html> The decision was taken at the 17<sup>th</sup> meeting of the Martinez State Development Council (MSDC) held here in which secretaries of states participated.

**Singapore's floating storage flotilla grows ahead of IMO 2020.** *gCaptain*. 17 October 2019. Available from: <https://gcaptain.com/singapores-floating-storage-flotilla-grows-ahead-of-imo-2020/> More than 30 oil tankers have anchored in the Malacca Strait off Singapore and Malaysia, according to Kpler, as traders stockpile fuel ahead of the biggest shake-up to the shipping industry in a generation.

**Installing shore power is 'top priority,' cruise ship industry tells Victoria mayor.** Lindsay Kines and Andrew Duffy. *Times Colonist (Canada)*. 17 October 2019. Available from: <https://www.timescolonist.com/news/local/installing-shore-power-is-top-priority-cruise-ship-industry-tells-victoria-mayor-1.23979132> The cruise industry says it's willing to work with Victoria city council to install shore power so ships can plug into an electrical outlet instead of idling in port.

**Kenya explore plans to connect Ships at Mombasa, Lamu ports to power line.** Martin Mwita. *The Star (Kenya)*. 21 October 2019. Available from: <https://www.the-star.co.ke/business/kenya/2019-10-21-kenya-explore-plans-to-connect-ships-at-mombasa-lamu-ports-to-power-line/> A team of Maritime technology experts has concluded a two weeks feasibility study to determine whether the ports of Mombasa and Lamu can support 'cold ironing' for ships that dock at the two ports.

**Better port calls to bring down shipping's costs and carbon footprint.** Søren Pico. *ShippingWatch*. 21 October 2019. Available from:

<https://shippingwatch.com/secure/carriers/Container/article11656984.ece> With a newly established company, the crucial junction of the Port of Rotterdam aims to optimize port calls to reduce costs and, not least, shipping's CO2 emissions.

**Ports of Antwerp and Zeebrugge initiate merger negotiations.** *Port of Zeebrugge*. 21 October 2019. Available from: <https://portofzeebrugge.be/en/news-events/ports-antwerp-and-zeebrugge-initiate-merger-negotiations> The port authorities of Antwerp and Zeebrugge – two of Flanders' four seaports – have given the green light to start negotiations for a possible (phased) merger.

**Rotterdam postpones bunker license – flow meters still on the table.** Niklas Krigslund. *ShippingWatch*. 22 October 2019. Available from: <https://shippingwatch.com/secure/Ports/article11702870.ece> The Port of Rotterdam has postponed the implementation of a long-awaited bunker license until summer 2020.

**Can technology improve mental wellbeing for seafarers?** Varsha Saraogi. *Ship-technology.com*. 23 October 2019. Available from: <https://www.ship-technology.com/features/can-technology-improve-mental-wellbeing-for-seafarers/> Isolation while at sea can mean seafarers fall prey to depression.

**Province supports proposal for LNG ship-refuelling facility.** *Government of British Columbia (Canada)*. 23 October 2019. Available from: <https://news.gov.bc.ca/releases/2019PREM0116-002035> To help address the increased need for liquefied natural gas (LNG) in the maritime sector, the B.C. government is joining the Vancouver Fraser Port Authority and FortisBC to establish the first ship-to-ship LNG marine refuelling — or bunkering — service on the west coast of North America.

**British Ports Association: Statement on the tragic Essex lorry deaths.** *British Ports Association*. 24 October 2019. Available from: <https://www.britishports.org.uk/news/british-ports-association-statement-on-the-tragic-essex-lorry-deaths> Commenting on the horrific situation in Essex, Richard Ballantyne, Chief Executive of the British Ports Association said: "We were horrified to see the events in Essex unfold and our thoughts are with the 39 victims and also the emergency services responding to the situation."

**Essex lorry deaths: What security is at UK's ports?** *BBC News*. 24 October 2019. Available from: <https://www.bbc.co.uk/news/uk-50154883> Police are working to identify the bodies of 39 people found in a lorry in Essex.

**Singapore launches new digital shopfront for terminal and marine services to improve port efficiency.** Fabian Koh. *Straits Times*. 30 October 2019. Available from: <https://www.straitstimes.com/singapore/technology-climate-change-and-rules-based-system-to-chart-course-of-maritime-industry-heng> With over 80 per cent of global trade today travelling by sea and Singapore's position as a leading container hub port with the world's largest transshipment volumes, the Republic takes great interest in the future of the maritime sector and wants to contribute to it.

## REGULATIONS

**Shipping: Cyprus fleet 'ready for sulphur cap' in 2020.** Masis der Parthogh. *Financial Mirror (Cyprus)*. 28 September 2019. Available from: <http://www.financialmirror.com/news-details.php?nid=37627> Shipping companies in Cyprus, whose merchant fleet is the third biggest in the EU and eleventh in the world, are ready for the challenge of the new sulphur cap on emissions coming into force from January 2020, according to a leading shipowner.

**The inside view on IMO 2020.** *International Bunker Industry Association (IBIA)*. 1 October 2019. Available from: <https://ibia.net/the-inside-view-on-imo-2020/> Interview with Edmund Hughes is head of Air pollution and Energy efficiency at the International Maritime Organization and is at the heart of the IMO's work to reduce air emissions from shipping.

**Sampling points for fuel oil in use on ships becoming mandatory.** *International Bunker Industry Association (IBIA)*. 1 October 2019. Available from: <https://ibia.net/sampling-points-for-fuel-oil-in-use-on-ships-becoming-mandatory/> It will become mandatory under MARPOL Annex VI for ships to have sampling point(s) to be fitted or designated for the purpose of taking representative samples of the fuel oil being used on board the ship.

**With looming IMO2020 implementation, no MARINA plan yet for domestic vessels.** *PortCalls Asia*. 2 October 2019. Available from: <https://www.portcalls.com/with-looming-imo-2020-implementation-no-marina-plan-yet-for-domestic-vessels/> The Maritime Industry Authority (MARINA) is still studying how to implement the International Maritime Organization (IMO) 2020, or the sulfur cap policy, on domestic shipping lines.

**Top concerns over Ballast Water Management – an interview Alfonso Castillero of the Liberian Registry.** Lee Hong Liang. *Seatrade Maritime News*. 3 October 2019. Available from: <https://www.seatrade-maritime.com/news/middle-east-africa/top-concerns-over-ballast-water-management-an-interview-alfonso-castillero-of-the-liberian-registry/> As the Ballast Water Management Convention (BWM) enters its second phase from 8 September 2019, applying to existing vessels, Liberian International Ship & Corporate Registry (LISCR), chief operating officer Alfonso Castillero reveals his biggest concern in an exclusive interview with Seatrade Maritime News.

**Boat loads: IMO-compliant fuel builds in Singapore floating storage.** Roslan Khasawneh. *Reuters*. 3 October 2019. Available from: <https://uk.reuters.com/article/uk-asia-fueloil-imo/boat-loads-imo-compliant-fuel-builds-in-singapore-floating-storage-idUKKBN1WI0IX?il=0> Singapore stockpiles of low sulphur marine fuels held in floating storage are swelling ahead of a 2020 global deadline for rules that are said to mark the shipping industry's biggest fuel transition since it moved from burning coal to oil.

**FreightWaves oil report: physical diesel markets strengthen; IMO 2020 link eyed.** John Kingston. *Freight Waves*. 6 October 2019. Available from: <https://www.freightwaves.com/news/freightwaves-oil-report-physical-diesel-markets-strengthen-imo-2020-link-eyed> If oil prices are going to start moving in reaction to IMO 2020, the last two weeks may have been the time with the first signs of that occurring.

**Shipping far from ready for IMO 2020, says Intercargo.** Harry Papachristou. *TradeWinds*. 7 October 2019. Available from: <https://www.tradewindsnews.com/bulkers/shipping-far-from-ready-for-imo-2020-says-intercargo/2-1-683822> Three months before the low-sulphur cap enters in force, its smooth implementation remains a nerve-wracking affair, Intercargo said after its general meeting in Athens.

**IMO 2020: 'positive hurricane' or cold shower?** Joe Brady. *TradeWinds*. 7 October 2019. Available from: <https://www.tradewindsnews.com/regulation/imo-2020-positive-hurricane-or-cold-shower/-2-1-684570> Shipowning pundits debate emissions-deadline effect as first TradeWinds International Shipping Forum in Bermuda gets underway.

**IMO 2020 sulphur regulation your opinion matters: Interim survey findings 2019.** *Palau International Ship Registry*. 7 October 2019. Available from: <https://www.palaureg.com/wp-content/uploads/2019/10/Palau-International-Ship-Registry-Survey-Report-2019.pdf> The global International Maritime Organisation's sulphur cap comes into effect on 1 January 2020.

**Environmental innovation and commercial success don't have to clash, shipping delegates told.** Jonathan Shkurko. *Cyprus Mail*. 8 October 2019. Available from: <https://bit.ly/2CJOHpv> Sustainable and alternative energy were on the agenda Tuesday at the Maritime Cyprus conference in Limassol, which began on Monday and will go on until Wednesday.

**Maritime sulfur cap could crimp container port volumes.** *Hellenic Shipping News*. 9 October 2019. Available from: <https://www.hellenicshippingnews.com/maritime-sulfur-cap-could-crimp-container-port-volumes/> IMO 2020 emissions cap to have unknown impact on container lines, international shippers, Drewry says.

**Top concerns over Ballast Water Management – an interview Alfonso Castillero of the Liberian Registry.** Lee Hong Liang. *Seatrade Maritime News*. 9 October 2019. Available from: <https://www.seatrade-maritime.com/news/middle-east-africa/top-concerns-over-ballast-water-management-an-interview-alfonso-castillero-of-the-liberian-registry/> As the Ballast Water Management Convention (BWM) enters its second phase from 8 September 2019, applying to existing vessels, Liberian International Ship & Corporate Registry (LISCR), chief operating officer Alfonso Castillero reveals his biggest concern in an exclusive interview with Seatrade Maritime News.

**Nearly half of respondents in Ship Registry Survey believe IMO2020 date could change.** *Ship & Bunker*. 9 October 2019. Available from: <https://shipandbunker.com/news/world/828869-nearly-half-of-respondents-in-ship-registry-survey-believe-imo2020-date-could-change> The results of a survey released today by Palau International Ship Registry (PISR) has revealed some surprising results, not least being almost half of respondents saying they believe the January 1, 2020 start date for IMO2020 could change.

**IMO sulphur 2020 and the role of advanced marine fuel management systems.** Damian McCann. *Vessel Performance Optimisation (VPO)*. 11 October 2019. Available from: <https://vpoglobal.com/2019/10/11/imo-sulphur-2020-and-the-role-of-advanced-marine-fuel-management-systems/> Damian McCann, product manager for engine EFMS, looks at how the IMO's Sulphur 2020 regulations will put even greater importance on fuel management efficiencies.

**Port Tampa Bay CEO on IMO 2020.** *Journal of Commerce (JOC)*. 11 October 2019. Available from: <https://www.youtube.com/watch?v=Q37aW9TfbMU> Port Tampa Bay President & CEO Paul Anderson on the geopolitical factors at play in the looming deadline for the International Maritime Organization regulation on marine fuel sulfur content.

**IMO 2020 regulations challenge Russian Urals crude.** Gleb Gorodyankin and Olga Yagova. *Reuters*. 11 October 2019. Available from: <https://uk.reuters.com/article/uk-russia-oil-imo-analysis/imo-2020-regulations-challenge-russian-urals-crude-idUKKBN1WQ1LH> Urals differentials have fallen to the widest discounts against dated Brent crude in a year as refiners start switching to low-sulphur grades in the face of coming IMO 2020 regulations.

**ESC, Drewry announce an IMO 2020 BAF transparent indexing mechanism.** *Drewry Shipping Consultants*. 14 October 2019. Available from: <https://www.drewry.co.uk/news/esc-drewry-announce-an-imo-2020-baf-transparent-indexing-mechanism> Drewry and the European Shippers' Council publish a bunker adjustment factor indexing mechanism for shippers' reference and guideline.

**IMO2020 Viewpoint: Taking a PASS on the PAS (Publicly Available Specification).** Ananth Srinivasan. *Ship & Bunker*. 15 October 2019. Available from: <https://shipandbunker.com/news/world/737312-imo2020-viewpoint-taking-a-pass-on-the-pas-publicly-available-specification> The IMO2020 regulations promise to bring about an exciting new change for the industry.

**Take Warning: US enforcement of MARPOL Annex VI regulations after 2020.** George A. Gaitas. *Safety4Sea*. 15 October 2019. Available from: <https://safety4sea.com/cm-take-warning-us-enforcement-of-marpol-annex-vi-regulations-after-2020/> Mr. George A. Gaitas, Attorney and Partner, Gaitas & Chalos, P.C, shares his predictions regarding what owners should expect in the US in the enforcement of MARPOL Annex VI regulations after Jan 1<sup>st</sup> of 2020 and, specifically, whether the US will widely implement criminal sanctions as it has done with enforcement of Annex I.

**IMO 2020 Ready.** *Shell*. 16 October 2019. Available from: <https://go.shell.com/2QIb3zR> Shell supports the decision of the International Maritime Organization (IMO) to implement a 0.5% sulphur cap on 1 January 2020.

**Japan: IMO2020 grade fuel 'Safe to use'.** *Ship & Bunker*. 17 October 2019. Available from: <https://shipandbunker.com/news/apac/275137-japan-imo2020-grade-fuel-safe-to-use> Japan has agreed a basic fuel specification for IMO2020 compliant fuel and confirmed that is safe to use an International Maritime Organisation conference on IMO2020 has heard.

**Castrol advises the marine industry to prepare for 'new normal'.** *Manifold Times (Singapore)*. 18 October 2019. Available from: <https://www.manifoldtimes.com/news/d/castrol-advises-the-marine-industry-to-prepare-for-new-normal> Global lubricants supplier Castrol has advised the shipping industry to expect a period of 'new normal'; where continuous change in environmental compliance standards is driven by regulation, adding layers of technical complexity for owners and operators.

**Shell publishes white paper for IMO 2020 preparedness.** Michelle Howard. *MarineLink*. 18 October 2019. Available from: <https://www.marinelink.com/news/shell-publishes-white-paper-imo-471910> Shell Marine has published a new White Paper that offers ship owners and operators the critical guidance they need on cylinder oils and engine care to transition successfully through the IMO global cap on fuel sulphur content from January 1, 2020.

**IMO2020 Viewpoint: Is VLSFO really bunker fuel?** Eliseo Curcio. *Ship & Bunker*. 22 October 2019. Available from: <https://shipandbunker.com/news/world/494928-imo2020-viewpoint-is-vlsfo-really-bunker-fuel> With IMO 2020 around the corner, it is posing big questions about significant issues, and clear answers are proving difficult to find.

**A conference on IMO 2020 impact shows how many questions remain as new rule approaches.** John Kingston. *Freight Waves*. 23 October 2019. Available from: <https://www.freightwaves.com/news/a-conference-on-imo-2020-impact-shows-how-many-questions-remain-as-new-rule-approaches> In a room full of people who will be more deeply affected by the upcoming IMO 2020 rule than just about anybody else in the global economy, the speakers and audience at a Miami conference had few definitive answers on how markets will play out when the new rule goes into effect January 1.

**The global race to throw sulfur overboard.** Kim Jee-Hee. *Korea JoongAng Daily (South Korea)*. 24 October 2019. Available from:

<http://koreajoongangdaily.joins.com/news/article/article.aspx?aid=3069378> The clock is ticking for the global shipping industry as tighter guidelines on sulfur emissions are due to take effect just two months from now.

**New emissions rule pushes up premium for clean tanker fuel.** *Hellenic Shipping News*. 24 October 2019. Available from: <https://www.hellenicshippingnews.com/new-emissions-rule-pushes-up-premium-for-clean-tanker-fuel/> A strict new global environmental standard for shipping fuel is starting to make an impact in corners of the oil market, providing traders with opportunities to profit after months in the doldrums.

**ExxonMobil IMO 2020 talking points 05: Teekay tankers, Singapore.** *Ship & Bunker*. 24 October 2019. Available from: <https://shipandbunker.com/news/world/885590-exxonmobil-imo-2020-talking-points-05-teekay-tankers-singapore-video> In the fifth episode of ExxonMobil's Talking Points video series, we challenge Teekay Tankers to a game of French Boules to talk about the fast approaching IMO 2020 deadline.

**Interview: Demand for scrubbers to last at least 30 years, EGCSA says.**

*World Maritime News*. 27 October 2019. Available from: <https://worldmaritimeneeds.com/archives/285373/interview-demand-for-scrubbers-to-last-at-least-30-years-egcsa-says/> In less than 70 days the International Maritime Organization's 2020 sulphur cap will kick in bringing with it a number of changes in the shipping industry.

**Russia may throttle back in adopting rules for cleaner ship fuel.** Evgenia Pismennaya and Dina Khrennikova. *ShippingWatch*. 28 October 2019. Available from: <https://shippingwatch.com/secure/regulation/article11716198.ece> Russia considers pushing back local adoption of 0.5 percent sulfur cap in order to "prevent financial pressure" on the country's shipowners, says Energy Minister Alexander Novak.

**Does IMO 2020 expose shipyards to claims for breach of contract?** Beth Bradley and John Agapitos. *TradeWinds*. 28 October 2019. Available from: <https://www.tradewindsnews.com/shipyards/does-imo-2020-expose-shipyards-to-claims-for-breach-of-contract-/2-1-695197> Since the adoption in October 2016 of the IMO's new global rules limiting the sulphur content of fuel to a maximum of 0.5%, much consideration has been given to the practical and legal challenges facing shipowners in meeting the regulations, effective from 1 January 2020.

**IMO 2020: Are we ready?** *Norton Rose Fulbright*. October 2019. Available from: <https://www.nortonrosefulbright.com/en/knowledge/publications/5c72cf58/enforcing-imo-2020-are-we-ready> The maritime industry is bracing itself for the rapid approach of January 1, 2020 – the day on which the sulphur limit imposed under IMO 2020 comes into effect.

## SALVAGE

**Rocks to be placed around *Golden Ray*.** *Maritime Executive*. 26 October 2019. Available from: <https://maritime-executive.com/article/rocks-to-be-placed-around-golden-ray> The Unified Command responding to the grounded car carrier *Golden Ray* have decided to place rocks next to the hull to slow down erosion around the vessel, starting October 28, 2019.

**Rescuers wait for special vessel as efforts to tug tanker grounded off Goa remain****fruitless.** Gerard de Souza. *Hindustan Times (India)*. 28 October 2019. Available from:<https://www.hindustantimes.com/india-news/rescuers-wait-for-special-vessel-as-efforts-to-tug-tanker-grounded-off-go-a-remain-fruitless/story-Q9mqVDpEneRjhhU8yW8DPL.html> Agencies

involved in salvaging the grounded 11,000-tonne chemical tanker *Nu Shi Nalini* off Goa will resume their attempt after a specialised towing vessel from Mumbai reaches the state, officials said on Monday.

**Inside Golden Ray.** *Maritime Executive*. 29 October 2019. Available from:<https://www.maritime-executive.com/article/inside-golden-ray> A cargo assessment has taken place on the ninth deck of the capsized car carrier *Golden Ray*.

## SEAFARERS

**In praise of crewing stability.** Michael Grey. *Seatrade Maritime News*. 27 September 2019.Available from: <https://www.seatrade-maritime.com/news/europe/in-praise-of-crewing-stability/>

This is not a comment on the inability of certain car carriers to remain upright in all circumstances, but the conclusion of a report into crewing methods by the UK's Solent University, which has been researching this important, but hitherto neglected matter.

**Tanker release is good news but AoS remains concerned about other ships.***Apostleship of the Sea (AoS)*. 27 September 2019. Available from:<https://www.apostleshipofthesea.org.uk/tanker-release-good-news-aos-remains-concerned-about-other-ships> Media have reported that the detained tanker *Stena Impero* has finally

been allowed to sail and this morning began to leave Iranian waters.

**Liverpool Seafarers Centre offering a 'lifeline' to people from across the world.**Tony McDonough. *Liverpool Business News*. 27 September 2019. Available from:<https://lbdaily.co.uk/liverpool-seafarers-centre-offering-lifeline-people-across-world/> Liverpool has long been a destination for ships and sailors from across the globe and, with its roots dating back to the 19<sup>th</sup> century, the Liverpool Seafarers Centre (LSC) has long provided a 'lifeline' to seafarers.**NISA Decries Restriction Of Seafarers In Gulf of Guinea** Yusuf Babalola.*Leadership (Nigeria)*. 28 September 2019. Available from:<https://leadership.ng/2019/09/28/nisa-decries-restriction-of-seafarers-in-gulf-of-guinea/>

The Nigerian Shipowners' Association (NISA) has raised the alarm over directive of the Indian, Philippine government restricting seafarers from working in the Gulf of Guinea (GoG) over insecurity in the region.

**Sergey Nikitin: Our seafarers are still in high regard in the market** *Port News*.1 October 2019. Available from: <http://en.portnews.ru/comments/2734/> In his interview with

IAA PortNews, Director of Sinilga crewing agency Sergey Nikitin tells about training of Russian seafarers, their wages, reliable and non-reliable employers, bureaucratic and legal aspects of crewing as well as activities of related trade unions.

**London: Mass for seafarers.** *Independent Catholic News (ICN)*. 8 October 2019.Available from: <https://www.indcatholicnews.com/news/38050> Fr David Burke, a former port chaplain with *Stella Maris* (Apostleship of the Sea) celebrated Mass for seafarers, their families and all who support them at the church of Our Lady of the Assumption, Warwick Street, Soho, on September 26.

**From seafarer to 'e-farer', shipping looks for the crews of tomorrow.** Jonathan Shkurko. *Cyprus Mail*. 9 October 2019. Available from: <https://cyprus-mail.com/2019/10/09/from-seafarer-to-e-farer-shipping-looks-for-the-crews-of-tomorrow/> Technological advancements and the need for the shipping world to change teaching methods were the main themes at the final day of Maritime Cyprus in Limassol on Wednesday.

**Nine in ten seafarers fear criminalisation, hears Nautilus General Meeting.** *Nautilus International*. 9 October 2019. Available from: <https://www.nautilusint.org/en/news-insight/news/nine-in-ten-seafarers-fear-criminalisation-hears-nautilus-general-meeting/> Almost 90% of seafarers fear criminalisation at work, a new survey by maritime professionals' union Nautilus International has found.

**The invisible work force.** John Ioannou. *Cyprus Mail*. 11 October 2019. Available from: <https://cyprus-mail.com/2019/10/11/the-invisible-work-force/> Seafarers are often referred to as the world's invisible workforce.

**Filipino seafarers in the age of automation.** Carmela I. Huelar. *Manila Times*. 11 October 2019. Available from: <https://beta.manilatimes.net/2019/10/11/supplements/filipino-seafarers-in-the-age-of-automation/630071/> It's common knowledge: Filipinos are the most preferred seafarers when it comes to manning the global fleet.

**Why are third officers being paid less than coffee shop workers?** Nick Chubb. *Splash 247.com*. 14 October 2019. Available from: <https://splash247.com/why-are-third-officers-being-paid-less-than-coffee-shop-workers/> I recently came across a job advert for a third officer by one of the UK's major maritime industry recruiters, Faststream Recruitment.

**Key actions to enhance seafarers' wellbeing.** Yves Vandeborn. *Safety4Sea*. 14 October 2019. Available from: <https://safety4sea.com/cm-key-actions-to-enhance-seafarers-wellbeing/> When we talk about wellbeing, we need to focus on many aspects; not only on the physical side, but also equally on mental and social aspects.

**PH seafarers assured of employment by European shipowners.** Yashika F. Torib. *Manila Times*. 16 October 2019. Available from: <https://beta.manilatimes.net/2019/10/16/business/maritime-business/ph-seafarers-assured-of-employment-by-european-shipowners/640757/beta> Filipino seafarers remain to be the top choice of European ship owners, even in the face of continuous technological advancements that lags the country behind first-world maritime nations.

**How digitalisation is changing the maritime workforce.** Ed Martin. *Maritime Digitalisation & Communications*. 23 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/how-digitalisation-is-changing-the-maritime-workforce-56593>

As organisations adjust to digitalisation, candidates with expertise in this area who can spearhead organisational transformation are in high demand at both executive and managerial levels.

**Maritime training scandal: Fake certificate holders to face penal action.** P Manoj. *Hindu BusinessLine (India)*. 24 October 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/maritime-training-scandal-fake-certificate-holders-to-face-penal-action/article29783317.ece> The Directorate General of Shipping (DG Shipping) plans to debar seafarers who allegedly secured qualification certificates without attending classes, from sailing for as much as five years.

**Mental health and seafarers: It's time to talk.** Kunal Pathak. *Gard*. 24 October 2019. Available from: [www.gard.no/web/updates/content/28558450/mental-health-and-seafarers-its-time-to-talk](http://www.gard.no/web/updates/content/28558450/mental-health-and-seafarers-its-time-to-talk) Seafarers live and work under more challenging conditions than most of us.

**Crew key to efficiency says Danica.** Malcolm Latache. *ShipInsight*. 29 October 2019. Available from: <https://shipinsight.com/articles/crew-key-to-efficiency-says-danica> Ship operators are placing greater recognition on the role crew members play as the key to reaching higher efficiency goals, according to crew specialist Danica, which is expanding to meet the growing demand for quality crew services.

## **SEARCH & RESCUE**

**Greece sends Frontex new request for assistance with inflow surge.** *Ekathimerini (Greece)*. 30 September 2019. Available from: <http://www.ekathimerini.com/245016/article/ekathimerini/news/greece-sends-frontex-new-request-for-assistance-with-inflow-surge> Amid the recent surge in migrant flows to the islands of the eastern Aegean, the Greek coast guard has sent a new request – the second within three weeks – for additional assistance from Frontex, the European Border and Coast Guard Agency, according to sources.

**Sea Watch migrant rescue captain Carola Rackete criticizes EU lawmakers.** *Deutsche Welle (Germany)*. 3 October 2019. Available from: <https://www.dw.com/en/sea-watch-migrant-rescue-captain-carola-rackete-criticizes-eu-lawmakers/a-50691700> 🇩🇪 The Sea Watch 3 captain, who memorably defied Italy's landing ban, chastised EU lawmakers for the situation in the Mediterranean.

**EU Governments Face Crucial Decision on Shared Sea Rescue Responsibility** *Amnesty International*. 3 October 2019. Available from: <https://www.amnesty.org/en/latest/news/2019/10/eu-governments-face-crucial-decision-on-shared-sea-rescue-responsibility/> European Union governments should improve on and then sign up to a plan to ensure timely disembarkation and relocation of people rescued in the Mediterranean Sea, Amnesty International and Human Rights Watch said today, on the sixth anniversary of the “Lampedusa shipwreck,” in which at least 368 people died.

**Norway locates new rescue base in Tromsø as Arctic shipping increases.** Thomas Nilsen. *Independent Barents Observer (Norway)*. 7 October 2019. Available from: <https://thebarentsobserver.com/en/arctic/2019/10/norway-locates-new-rescue-base-tromso-arctic-shipping-increases> SAR efforts in the European Arctic will with the new helicopter base be strengthened as industry, tourism and military all boost activities up north.

**Pressure grows on EU member states to agree migrant disembarkation scheme.** Beatriz Rios. *EurActiv*. 8 October 2019. Available from: <https://www.euractiv.com/section/justice-home-affairs/news/pressure-grows-on-eu-member-states-to-agree-migrant-disembarkation-scheme/> The Council of Europe and NGOs have urged EU countries to agree on a “sustainable and predictable” mechanism for disembarking people rescued in the Mediterranean, ahead of an EU meeting of interior ministers.

**Drowned migrant mother 'held baby to the last': Italian diver.** *France 24*. 17 October 2019. Available from: <https://www.france24.com/en/20191017-drowned-migrant-mother-held-baby-to-the-last-italian-diver> An Italian diver who led a search for victims of a Mediterranean shipwreck has described the horror of finding the body of a baby, whose mother had clutched him to her as they drowned.

**UNHCR probes Libya-Malta interception in migrant rescue.** *Malta Independent*. 23 October 2019. Available from: <https://www.independent.com.mt/articles/2019-10-23/local-news/UNHCR-probes-Libya-Malta-interception-in-migrant-rescue-6736215128> The U.N. refugee agency is investigating why Malta last week allegedly asked the Libyan coast guard to intercept a migrant boat in a zone of the Mediterranean under Maltese responsibility, in possible violation of maritime law, a U.N. official said Tuesday.

**American mariners recognized for response to 2018 Ro/Ro fire.** *Maritime Executive*. 24 October 2019. Available from: <https://www.maritime-executive.com/article/american-mariners-recognized-for-response-to-2018-ro-ro-fire> Next Friday, the U.S. Maritime Administration will present the crew of the U.S.-flagged ro/ro *Green Lake* with a rare honor - the Gallant Ship Citation Award - for their role in rescuing seven crewmembers from the ro/ro *Sincerity Ace* late last year.

**Migrant rescue ship 'threatened' by Libya militants: NGO.** *France 24*. 26 October 2019. Available from: <https://www.france24.com/en/20191026-migrant-rescue-ship-threatened-by-libya-militants-ngo> A German NGO said one of its vessels was threatened Saturday by a boat carrying Libyan militants who fired warning shots as it rescued 90 migrants in the Mediterranean.

**European leaders must urgently allow disembarkation of 104 survivors.** *SOS Mediterranee*. 28 October 2019. Available from: <https://www.msf.org/sos-mediterranee-and-msf-call-european-leaders-urgently-allow-disembarkation-104-survivors> SOS MEDITERRANEE and Médecins Sans Frontières (MSF) call on a broad coalition of European States to urgently facilitate the assignment of a port to the Ocean Viking and to finally put in place a predictable and coordinated disembarkation mechanism, as discussed in Luxembourg earlier this month.

**Migrants rescued after being seen by Channel ferry.** *BBC News*. 28 October 2019. Available from: <https://www.bbc.co.uk/news/uk-england-kent-50210781> A group of migrants have been rescued from a dinghy after being spotted by a cross-Channel ferry.

## SHIP RECYCLING

**Guidance on inspections of ships by the port States in accordance with Regulation (EU) 1257/2013 on ship recycling.** *European Maritime Safety Agency (EMSA)*. 14 October 2019. Available from: <http://emsa.europa.eu/emsa-homepage/2-news-a-press-centre/news/3721> The aim of this EMSA guidance is to assist the Member States and their designated inspectors in their efforts to fulfil the requirements of SRR and PSC Directive, in relation to inspections covering the respective requirements of these two instruments. [Guidance](#) 

**Bureau Veritas Solutions calls for industry to embrace the benefits of ship recycling best practice.** *Bureau Veritas*. 14 October 2019. Available from: <https://bit.ly/2QEcnUp>  
Bureau Veritas Solutions Marine & Offshore is encouraging the shipping industry to embrace higher standards in ship recycling and offering its guidance to help meet the challenge of compliance.

**Platform publishes South Asia Quarterly Update #20.** *NGO Shipbreaking Platform*. 15 October 2019. Available from: <https://www.shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-20/> There were a total of 122 ships broken in the third quarter of 2019.

**Ship-breaking yards, a nightmare for workers.** Anwar Hussain. *Dhaka Tribune (Bangladesh)*. 17 October 2019. Available from: <http://www.dhakatribune.com/bangladesh/nation/2019/10/17/ship-breaking-yards-a-nightmare-for-labours> Workplace casualties continue unbridled at ship-breaking yards in Chittagong posing a great risk to Bangladesh's image in the global sector.

**ClassNK releases Guidelines for the Inventory of Hazardous Materials.** *ClassNK*. 29 October 2019. Available from: [https://www.classnk.or.jp/hp/en/hp\\_news.aspx?id=4303&type=press\\_release&layout=1](https://www.classnk.or.jp/hp/en/hp_news.aspx?id=4303&type=press_release&layout=1)  
Leading Classification Society ClassNK has released its "Guidelines for the Inventory of Hazardous Materials (Ver.4.00).

**Dismantling dangerous ship scrapping: inside the Hong Kong Convention.** Julian Turner. *Ship-technology.com*. 29 October 2019. Available from: <https://www.ship-technology.com/features/hong-kong-convention-on-ship-recycling/> Germany has become the 13<sup>th</sup> member of the Hong Kong Convention, the International Maritime Organisation's treaty covering the safe and environmentally sound recycling of ships – but will the legislation help put an end to dangerous scrapping practices in South Asia?

## **SHIPBUILDING & SHIPREPAIR**

**Steelmakers zero in on materials for eco-friendly vessels.** Joo Kyung-don. *Yonhap News Agency (South Korea)*. 30 September 2019. Available from: <https://en.yna.co.kr/view/AEN20190927008400320> South Korea's steelmakers are looking at core materials used for environmentally friendly vessels ahead of the implementation of a new environmental regulation by the International Maritime Organization (IMO) as part of their efforts to diversify its product portfolio and beef up profitability, industry observers said Monday.

**Can Fuel Cells Power a Cargo Ship? These Companies Think So.** *Hellenic Shipping News*. 1 October 2019. Available from: <https://www.hellenicshippingnews.com/can-fuel-cells-power-a-cargo-ship-these-companies-think-so/> Fuel cells have so far failed to gain traction on the road as a clean way to power cars. Bloom Energy Corp. is betting they'll work better at sea.

**Low emission methanol-fueled chemical tanker delivered.** *NYK Line*. 5 October 2019. Available from: [https://www.nyk.com/english/news/2019/20191004\\_01.html](https://www.nyk.com/english/news/2019/20191004_01.html) Nippon Yusen Kaisha (NYK Group) is proud to announce the delivery of *Takaroa Sun*, a methanol carrier equipped with two-stroke dual-fuel engine technology that enables the vessel to be powered by methanol.

**Ship dimensions – a key factor in today’s GHG reduction aims.** Paul Bartlett. *Seatrade Maritime News*. 7 October 2019. Available from: <https://www.seatrade-maritime.com/news/europe/ship-dimensions-a-key-factor-in-todays-ghg-reduction-aims/>  
The IMO’s greenhouse gas reduction (GHG) targets for 2030, 2050 and beyond look daunting to many and practically unachievable to others.

**World’s first hydrogen-powered ship docks in London as part of zero-emissions global tour.** Phoebe Weston. *The Independent*. 7 October 2019. Available from: <https://www.independent.co.uk/environment/energy-observer-hydrogen-powered-zero-emissions-ship-london-climate-a9146571.html> The world’s first hydrogen-powered ship has arrived in London as part of a six-year, zero emissions voyage around the world.

**Watch: World's first hydrogen-powered boat docks in London.** *Euronews*. 14 October 2019. Available from: <https://www.euronews.com/2019/10/14/watch-world-s-first-hydrogen-powered-boat-docks-in-london> The world's first hydrogen-powered boat has docked in London, the last stop of its European tour.

**MOL and Tohoku Electric Power to move ahead full-scale study on installation of wind challenger.** *Mitsui O.S.K. Lines (MOL)*. 15 October 2019. Available from: <https://www.mol.co.jp/en/pr/2019/img/19068.pdf> Wind Challenger is a telescoping hard sail to convert wind energy to propulsive force, studied in "Wind Challenger Project \*1," which MOL take part as a leading member.

**Fincantieri cuts *Windstar’s Star Breeze* in half, inserting 84-foot (25.6 meters) new section in Palermo, Italy.** *FINCANTIERI S.p.A.* 17 October 2019. Available from: <https://www.fincantieri.com/en/media/press-releases/2019/windstar-raggiunge-il-primotraguardo-del-piano-star-plus-da-250-milioni-di-dollari/> It’s only appropriate that the culture that gave birth to the Renaissance is where Windstar Cruises ushers in a new era as the leader in small ship cruising by making the final cut to the hull of Star Breeze to “stretch” the first of its three ships and begin the process of inserting a new 84-foot mid-section (25.6 meters) that will help evolve and transform the Windstar experience.

**World first for Boskalis by operating a dredging vessel on 100% bio-fuel oil.** *Boskalis*. 17 October 2019. Available from: <https://boskalis.com/press/press-releases-and-company-news/detail/world-first-for-boskalis-by-operating-a-dredging-vessel-on-100-bio-fuel-oil.html> Royal Boskalis Westminster N.V. (Boskalis) and biofuels supplier GoodFuels are set to take the next key step in the ‘Boskalis on Bio’ program for the testing of sustainable bio-fuel oil.

**Iran to build 200 large cargo ships: industries minister.** *Tasnim News Agency (Iran)*. 18 October 2019. Available from: <https://www.tasnimnews.com/en/news/2019/10/18/2120853/iran-to-build-200-large-cargo-ships-industries-minister> Iran plans to spend nearly 300 million euros to build 200 large vessels as an ailing shipbuilding sector keeps growing only because foreign companies avoid offering services to the country due to the US sanctions, a cabinet minister said.

**Shipping firms look to sail into the future.** *France 24*. 21 October 2019. Available from: <https://www.france24.com/en/20191021-shipping-firms-look-to-sail-into-the-future> Global shipping firms under pressure to cut carbon emissions are experimenting with an age-old technology: sails to harness ocean winds and reduce reliance on costly fuels.

**Wärtsilä retrofit will reduce environmental impact of ferry operating in ecologically sensitive waters.** *Wärtsilä Corporation*. 22 October 2019. Available from: <https://www.wartsila.com/media/news/22-10-2019-wartsila-retrofit-will-reduce-environmental-impact-of-ferry-operating-in-ecologically-sensitive-waters-2555695> The technology group Wärtsilä will carry out an important retrofitting project aimed at lessening the environmental footprint of a ferry operating on the Wadden Sea, a UNESCO World Heritage listed area in the south eastern end of the North Sea.

**Winds of change: the sailing ships cleaning up sea transport.** Nicola Cutcher. *The Guardian*. 23 October 2019. Available from: <https://www.theguardian.com/world/2019/oct/23/sailing-ships-cleaning-up-sea-transport-oceans> Ethically minded entrepreneurs are turning back the clock to sweep the scourge of bunker fuel from the oceans.

**Maersk Tankers keeps rotor sails following successful trial.** Niklas Krigslund. *ShippingWatch*. 24 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11708088.ece> Maersk Tankers used less fuel and emitted less CO2 aboard a vessel, on which two large rotor sails are installed.

**Maersk Tankers could see more ships using sails in a few years.** Søren Pico. *ShippingWatch*. 25 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11709291.ece> In just a few years, Maersk Tankers expects the cost of rotor sails to be so low that it will make sense to invest more in the technology, the chief technical officer tells ShippingWatch after the end of a year-long trial.

**Scrubber retrofit delays see huge swathe of the merchant fleet out of service.** Sam Chambers. *Splash 247.com*. 28 October 2019. Available from: <https://splash247.com/scrubber-retrofit-delays-see-huge-swathe-of-the-merchant-fleet-out-of-service/> Delays are mounting for scrubber retrofits.

## SHIPPING

**EU shipping's €24bn-a-year fossil tax holidays.** Faig Abbasov. *Transport & Environment*. 25 September 2019. Available from: <https://www.transportenvironment.org/publications/eu-shippings-€24bn-year-fossil-tax-holidays> This paper estimates that the EU gives more than EURO 24 billion per year in subsidies to maritime sector in the form of fossil fuel tax exemptions under the European Energy Tax Directive (ETD) and national tax legislation. [Report](#) 

**World fleet 60% larger than 2008, but emitting 18% less carbon.** Sam Chambers. *Splash 247.com*. 30 September 2019. Available from: <https://splash247.com/world-fleet-60-larger-than-2008-but-emitting-18-less-carbon/> Despite the global merchant fleet being 60% bigger than in 2008, its carbon footprint has dropped by 18% over the last 11 years, according to data from Clarkson Research Services.

**Over 90% of Shipowners Expect to be Regularly Buying VLSFO in Q4: Monjasa.** *Ship & Bunker*. 30 September 2019. Available from: <https://shipandbunker.com/news/world/352996-over-90-of-shipowners-expect-to-be-regularly-buying-vlsfo-in-q4-monjasa> A survey by Monjasa has indicated that over 90% of shipowners expect to be regularly buying IMO2020 grade VLSFO in Q4 this year.

**Global supply disruptions and US crude export capacity.** Paul Hickin, et al. *S&P Global Platts*. 30 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/podcasts/crude/093019-global-oil-supply-us-export-capacity> The September 14 attack on Saudi oil projects took 5.7 million b/d of crude supply off the global market, but, ultimately, had little impact on oil prices.

**BIMCO points to ships' power as a mean to curb emissions.** Rasmus Nord Jorgensen. *BIMCO*. 30 September 2019. Available from: <https://www.bimco.org/news/priority-news/20190930-bimco-imo-submission> While it remains a fact that ships' speed is the single most important variable influencing their CO2 emissions, there are different views as to which regulatory measure is best when it comes to enforcement and achieving the objective of curbing emissions.

**The Hapag-Lloyd Cruises' fleet is set to operate without heavy fuel oil.** *Hapag-Lloyd*. 30 September 2019. Available from: <https://www.hl-cruises.com/press/press-releases/detail/the-hapag-lloyd-cruises-fleet-is-set-to-operate-without-heavy-fuel-oil> From July 2020 onwards, the global fleet of Hapag-Lloyd Cruises will use marine gas oil with a maximum sulphur content of 0.1 % (LS-MGO) exclusively.

**Stena Impero 'in good condition' as it reaches Dubai** Gary Dixon. *TradeWinds*. 30 September 2019. Available from: <https://www.tradewindsnews.com/tankers/stena-impero-in-good-condition-as-it-reaches-dubai/2-1-680033> Stena Bulk has said its MR tanker *Stena Impero* is in "good condition" after its 10-week detention in Iran.

**SEALNG responds to report criticisms.** Paul Gunton. *ShipInsight*. 30 September 2019. Available from: <https://shipinsight.com/articles/sea-lng-responds-to-report-criticisms> SEALNG has issued a statement responding to some questions that have been raised by readers of the report it released earlier this year on the greenhouse gas (GHG) emissions associated with the use of LNG as a marine fuel.

**Climate requirements for shipping may jeopardize safety.** Tomas Kristiansen. *ShippingWatch*. 1 October 2019. Available from: <https://shippingwatch.com/secure/regulation/article11651437.ece> Once the international shipping industry has to comply with the upcoming climate regulations, safety may be compromised, assesses Knut Ørbeck-Nilssen, CEO of DNV GL Maritime.

**Market Movers Asia, Sep 30-Oct 4: After Saudi attacks, Asian refiners seek crude oil supplies closer to home** Takeo Kumagai. *S&P Global Platts*. 1 October 2019. Available from: <https://bit.ly/2XxU1Wu> This week in Asia on S&P Global Platts Market Movers with LNG pricing specialist Srijan Kanoi.

**BHP warns shipping of looming carbon levy.** Sam Chambers. *Splash 247.com*. 1 October 2019. Available from: <https://splash247.com/bhp-warns-shipping-of-looming-carbon-levy/> One of the world's largest shippers has warned shipping it ought to prepare for a carbon levy.

**Maersk will set a limit to ships' engine power.** Tomas Kristiansen. *ShippingWatch*. 2 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11655751.ece> The world's largest container shipping company, Maersk, supports the idea of introducing a limit for how much engine power each ship can use to propel itself through the water.

**Women sues for more participation in shipping sector.** Sulaimon Salau. *The Guardian*. 2 October 2019. Available from: <https://guardian.ng/business-services/women-sues-for-more-participation-in-shipping-sector/> The President, Africa Women in Maritime (WIMA-Nigeria) Nigerian Chapter, Hajia Bola Muse, said the group is determined to empower more competent women for effective participation in the maritime industry.

**ECSA's General Assembly: Claes Berglund and Philippos Philis as next President and Vice-President.** *European Community Shipowners' Associations (ECSA)*. 2 October 2019. Available from: <https://www.ecsa.eu/news/ecsas-general-assembly-claes-berglund-and-philippos-philis-next-president-and-vice-president> The President for the next 2 years is Claes Berglund. Mr Berglund is Director Public Affairs & Sustainability of Stena AB.

**Liner customers “bewildered” by new low-sulfur fuel charges.** Mike King. *Freight Waves*. 3 October 2019. Available from: <https://www.freightwaves.com/news/liner-customers-bewildered-by-new-low-sulfur-fuel-charges> Shippers and forwarders want more detailed explanations of the charges being levied by container lines as they phase in new low-sulfur bunker fuels ahead of the Jan. 1, 2020, International Maritime Organization deadline.

**BIMCO President Sadan Kaptanoglu: The entire shipping industry is entering a new era.** Nadezhda Malysheva. *Port News*. 3 October 2019. Available from: <http://portnews.ru/comments/2736/> In a recent interview with IAA PortNews Şadan Kaptanoğlu, managing director of HI Kaptanoglu Shipping and President of BIMCO told about activities of BIMCO, the leading global shipping association.

**Shipping is overtaking aviation in emission reductions.** Michael J. Coren. *Quartz*. 3 October 2019. Available from: <https://qz.com/1719707/shipping-is-overtaking-aviation-in-emission-reductions/> Shipping and aviation emit more than 5% (pdf) of the world's greenhouse gases, not to mention black carbon, sulfur dioxide, and nitrogen oxides.

**ABS Brings North American Industry Leaders Together to Discuss the Future of Safety, Decarbonization and Digital Strategies.** *ABS (American Bureau of Shipping)*. 3 October 2019. Available from: <https://ww2.eagle.org/en/news/press-room/abs-brings-north-american-industry-leaders-together.html> Safety, decarbonization, data and digital technologies topped the agenda when industry leaders met to discuss global challenges facing the maritime sector at the annual ABS North America Regional Committee.

**Five Pacific Countries Launch Partnership to Decarbonize Shipping Industry** Catherine Benson Wahlén. *International Institute for Sustainable Development (IISD)*. 3 October 2019. Available from: <https://sdg.iisd.org/news/five-pacific-countries-launch-partnership-to-decarbonize-shipping-industry/> The Governments of Fiji, the Marshall Islands, Solomon Islands, Tuvalu and Vanuatu launched a partnership to make shipping in the Pacific Ocean zero carbon by 2050.

**Attaining carbon-neutral shipping is a herculean task.** Costas Paris. *Wall Street Journal*. 4 October 2019. Available from: <https://www.wsj.com/articles/attaining-carbon-neutral-shipping-is-a-herculean-task-11570183200> Anyone buying ships over the next few years will have to think green.

**Grimaldi blasts speculation by refiners ahead of IMO 2020.** Ian Lewis. *TradeWinds*. 4 October 2019. Available from: <https://www.tradewindsnews.com/containerships/grimaldi-blasts-speculation-by-refiners-ahead-of-imo-2020/2-1-683545> Leading Italian shipowner Emanuele Grimaldi has hit out at speculation by oil companies looking to cash-in ahead of 2020 regulation.

**Flags of Convenience: The Caribbean's open shipping registries carry a heavy cost.**

Catherine Morris. *St. Lucia Star*. 5 October 2019. Available from: <https://stluciastar.com/flags-of-convenience-the-caribbeans-open-shipping-registries-carry-a-heavy-cost/> Signalling distress, sending a message, claiming allegiance – ships use flags for many reasons.

**A mood of caution sweeps shipping sector.**

John Ioannou. *Cyprus Mail*. 6 October 2019. Available from: <https://cyprus-mail.com/2019/10/06/a-mood-of-caution/> Shipping continues to be a strong contributor to the Cyprus economy but there are signs of stagnation.

**Environment front and centre at Maritime Cyprus.**

Jonathan Shkurko. *Cyprus Mail*. 7 October 2019. Available from: <https://cyprus-mail.com/2019/10/07/environment-front-and-centre-at-maritime-cyprus/> Environmental protection and sustainability were two of the main topics at the opening of the 16<sup>th</sup> Maritime conference in Limassol on Monday, aptly named 'Sea Change'.

**The Norwegian Government's action plan for green shipping.**

Government of Norway. 7 October 2019. Available from: <https://www.regjeringen.no/en/aktuelt/action-plan-for-green-shipping/id2660885/> Norway's maritime industry is a world leader in the development of low- and zero-emission solutions, and there are competitive companies in all segments of the industry. [Action plan](#) 📄

**Maritime Cyprus 2019 conference kicks off in Limassol.**

*Cyprus Mail*. 7 October 2019. Available from: <https://cyprus-mail.com/2019/10/07/maritime-cyprus-2019-conference-kicks-off-in-limassol/> The Maritime Cyprus 2019 conference kicks off on Monday in Limassol with the participation of more than 800 shipping executives from around the globe.

**Leading the green shipping agenda.**

Bob Sanguinetti. *Splash 247.com*. 7 October 2019. Available from: <https://splash247.com/leading-the-green-shipping-agenda/> As more protests hit the streets of London this week, attention again turns to how we will tackle climate change.

**Speed reduction of ships: a responsible and exemplary shipping on the initiative of Philippe Louis-Dreyfus, Chairman of the Supervisory Board of Louis Dreyfus Armateurs.**

*Louis Dreyfus Armateurs Group*. 7 October 2019. Available from: <https://bit.ly/32REAJM> France, a few months ago, and more recently the BIMCO (Baltic and International Maritime Conference, the oldest and largest maritime association in the world) have proposed to the International Maritime Organization (IMO) measures to reduce the speed or power of ships.

**New risks heap more pressure on beleaguered container market.**

*Drewry Shipping Consultants*. 7 October 2019. Available from: <https://www.drewry.co.uk/news/new-risks-heap-more-pressure-on-beleaguered-container-market> The mood-music surrounding the container market has deteriorated further in the last three months, resulting in Drewry downgrading its outlook for world container port throughput for the current year and the rest of the five-year horizon in the Container Market Annual Review and Forecast 2019/20, recently published by Drewry Shipping Consultants.

**Drewry downgrades global port throughput outlook.**

*World Maritime News*. 8 October 2019. Available from: <https://worldmaritimeneews.com/archives/284373/drewry-downgrades-global-port-throughput-outlook/> Shipping consultancy Drewry has downgraded its outlook for world container port throughput for the current year and the rest of the five-year horizon amid further deterioration in the container market in the last three months.

**Americas IMO 2020 clean tanker boom off to a delayed start.** Marieke Alsguth.

*S&P Global Platts*. 8 October 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/100819-america-imo-2020-clean-tanker-boom-off-to-a-delayed-start> Clean tanker market participants expect to see rates in the Americas begin a long-awaited rally in the second half of October, rather than at the onset of the fourth quarter, they said.

**Climate commissioner wants CO2 quotas on shipping.** Mette Mandrup. *ShippingWatch*.

9 October 2019. Available from:

<https://shippingwatch.com/secure/regulation/article11672316.ece> Shipping should be added to the EU's CO2 quota system, says future VP and climate commissioner of the European Commission Frans Timmermans.

**Cyprus Shipping Chamber and Cyprus Union of Shipowners to merge.** Jason Jiang.

*Splash 247.com*. 9 October 2019. Available from: <https://splash247.com/cyprus-shipping-chamber-and-cyprus-union-of-shipowners-to-merge/> The Cyprus Shipping Chamber (CSC) and the Cyprus Union of Shipowners have approved a merger agreement to unify the two associations in order to promote closer cooperation between the two entities.

**Cyprus Shipping: A seat at shipping's top table.** *Splash 247.com*. 9 October 2019.

Available from: <https://splash247.com/cyprus-shipping-a-seat-at-shippings-top-table/> Cyprus is taking centre stage this week in world shipping with its maritime week proving hugely popular; the latest chapter on the island's charge up the maritime hub rankings.

**Cargill, Maersk Tankers and Mitsui join forces to identify cost-effective ways for shipping to slash carbon footprint.** Sam Chambers. *Splash 247.com*. 9 October 2019. Available from:

<https://splash247.com/cargill-maersk-tankers-and-mitsui-join-forces-to-identify-cost-effective-ways-for-shipping-to-slash-carbon-footprint/> Cargill, Maersk Tankers and Mitsui & Co have established a strategic collaboration to try and identify cost-effective ways for shipping to reduce the amount of greenhouse gases (GHGs) it emits.

**TradeWinds survey: IMO 2020 and decarbonisation are good for bottom line.**

Max Tingyao Lin. *TradeWinds*. 9 October 2019. Available from:

<https://www.tradewindsnews.com/regulation/tradewinds-survey-imo-2020-and-decarbonisation-are-good-for-bottom-line/2-1-684493> Far more shipping professionals think environmental regulations will be positive for their businesses than expect they will be negative, according to a TradeWinds Knowledge survey.

**TradeWinds study: Shell most aggressive in decarbonisation among charterers.**

Max Tingyao Lin. *TradeWinds*. 9 October 2019. Available from:

<https://www.tradewindsnews.com/regulation/tradewinds-study-shell-most-aggressive-in-decarbonisation-among-charterers/2-1-684631> Shell has been the most supportive among charterers of low-carbon shipping, building a fleet of at least 18 LNG-fuelled tankers, according to a TradeWinds Knowledge study.

**Christmas comes early for tanker owners as freight rates skyrocket.** Eklavya Gupte,

Arthur Richier and Paul Hickin. *S&P Global Platts*. 9 October 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/100919-feature-christmas-comes-early-for-tanker-owners-as-freight-rates-skyrocket> Decade-high freight rates have been a boon for tanker owners but it is starting to squeeze trading houses, charterers and refiners, with analysts and market sources questioning how long the trend will persist.

**Fuels of the Future: Alternative marine fuels, IMO 2020 compliance, and the ASBA Cargo Conference 2019.** *S&P Global Platts*. 9 October 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/podcasts/focus/100919-alternative-marine-fuels-imo2020-asba>  S&P Global Platts shipping editors George Griffiths and Sam Eckett look at the alternative marine fuels debate, ahead of IMO 2020's January 1<sup>st</sup> deadline.

**Major tanker operator publishes its CO2 emissions.** Søren Pico. *ShippingWatch*.

10 October 2019. Available from:

<https://shippingwatch.com/secure/carriers/Tanker/article11675699.ece> Ardmore Shipping has begun publishing details about its ships' CO2 emissions.

**ClassNK participates in the Getting to Zero Coalition.** *ClassNK*. 10 October 2019. Available

from: [http://www.classnk.com/hp/en/hp\\_news.aspx?id=4222&type=press\\_release&layout=1](http://www.classnk.com/hp/en/hp_news.aspx?id=4222&type=press_release&layout=1) Leading Classification Society ClassNK is participating in the "Getting to Zero Coalition", an international corporate coalition that promotes the de-carbonization of the maritime industry.

**Sustainable Ocean Principles – a collective industry response to a global challenge.**

Live Jacob Sydness. *Gard*. 10 October 2019. Available from:

<http://www.gard.no/web/updates/content/28479840/sustainable-ocean-principles-a-collective-industry-response-to-a-global-challenge> Speaking as part of the Sustainable Trade Group during the launch of the Sustainable Ocean Principles in New York last week, Rolf Thore Roppestad, CEO of Gard, believes that making change happen is best done collectively where all stakeholders collaborate for a common goal.

**What youth's 140 essay contributions tell us about the maritime industry.** Tina Maver and Ian Wheeler. *Global Maritime Forum*. 14 October 2019. Available from:

<https://www.globalmaritimeforum.org/news/the-next-generations-interests-and-concerns-in-the-maritime-industry> The next wave of the maritime industry's young talent overwhelmingly supports adopting clean and sustainable business practices, moving towards the digital age, improving conditions and opportunities for workers and increasing industry resilience and cooperation in the face of tumultuous geopolitics.

**"Mergers between shipping companies will stop: economies of scale too small."**

Alberto Ghiara. *MediTelegraph (Italy)*. 14 October 2019. Available from:

<http://www.themeditelegraph.com/en/shipping/shipowners/2019/10/14/mergers-between-shipping-companies-will-stop-economies-scale-too-small-eRxwx7jyollrF06virf4yL/index.html> Participating in the opening ceremony for the new Southern European headquarters of Hapag Lloyd, based in Genoa, the C.E.O. of the German company, Rolf Habben Jansen, also spoke about the prospects for the international container market and relations with major terminal operators.

**Shipping sector gears itself for new emissions regulations.** Arthur Sullivan. *Deutsche*

*Welle (Germany)*. 15 October 2019. Available from: <https://www.dw.com/en/shipping-sector-gears-itself-for-new-emissions-regulations/a-50836212> The shipping industry has long been one of the most important to the world economy, and one of the most destructive to the environment.

**Roundtable: the women fighting for equality in maritime.** Adele Berti. *Ship-technology.com*.

15 October 2019. Available from: <https://www.ship-technology.com/features/women-in-maritime/> Representing only a fraction of the maritime industry's largely male-dominated workforce, women are pushing for change and equality.

**The Union of Greek Shipowners backs Greek proposal to limit main engine power of ships as an immediately effective measure to reduce GHG emissions from ships.**

*Union of Greek Shipowners*. 16 October 2019. Available from: <https://www.ugs.gr/en/press-releases/2019/press-release-20191016/> In the context of materialising the United Nations International Maritime Organization's (UN IMO) Initial Strategy for the decarbonisation of the shipping industry, Greece, as the leading traditional maritime country, has come forward with a concrete proposal for a short-term, prescriptive measure to improve the operational energy efficiency of existing ships, to be considered at the forthcoming meeting of the UN IMO's intersessional technical group in November (11-15.11.2019).

**Ship owners task government on continental shipping trade.** Sulaimon Salau.

*Guardian (Nigeria)*. 16 October 2019. Available from: <https://guardian.ng/business-services/maritime/ship-owners-task-government-on-continental-shipping-trade/> Ship owners, under the aegis of African Ship Owners Association (ASA), have called on the Federal Government to create conducive environment to encourage investment in ships to trade on the African Continental Free Trade Area (AfCFTA) agreement.

**BW Group is looking into new decarbonization methods.** Tomas Kristiansen.

*ShippingWatch*. 17 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11674775.ece> BW Group has invested in the application of batteries to the maritime industry, and banks on LPG and LNG as fuel for part of its fleet.

**Denmark to name and shame emission rule breakers.** *Ship & Bunker*. 17 October 2019.

Available from: <https://shipandbunker.com/news/emea/972462-denmark-to-name-and-shame-emission-rule-breakers> Danish maritime authorities have the power to publish the names of ships which have broken the rules on ship emissions.

**Maersk may be on course to lose its crown as the world's biggest box carrier.**

Mike Wackett. *The Loadstar*. 17 October 2019. Available from: <https://theloadstar.com/maersk-may-be-on-course-to-lose-its-crown-as-the-worlds-biggest-box-carrier/> MSC is on course to overtake alliance partner Maersk as the biggest ocean carrier by capacity within the next two years.

**UK maritime bodies 'cautiously' welcome Brexit deal, but uncertainties remain.**

Holly Birkett. *TradeWinds*. 18 October 2019. Available from: <https://bit.ly/35pUwVc> Attention now turns to the remaining unsolved issues and how UK-EU maritime relationships will stand after Brexit.

**Tramp shippers to be most challenged by IMO 2020 rule change-ICS.** Aaron Sheldrick.

*Reuters*. 18 October 2019. Available from: <https://uk.reuters.com/article/imo-shipping-concerns/tramp-shippers-to-be-most-challenged-by-imo-2020-rule-change-ics-idUKL3N2722DK> Shipping companies running itinerant merchant vessels known as tramps are concerned about sourcing fuel to comply with one of the biggest ever shake-ups of the industry next year, the head of the International Chamber of Shipping (ICS) said.

**39-year-old will get Hapag-Lloyd ready for 2020: "Disruption of this scale doesn't happen every day".** Christian Carlsen. *ShippingWatch*. 21 October 2019. Available from:

<https://shippingwatch.com/secure/carriers/Container/article11689688.ece> In an interview with ShippingWatch, Dr. Maximilian Rothkopf provides a rare insight into how the German company is approaching the task.

**Prepare for a year of change in navigation, communications and digitalisation.**

Martyn Wingrove. *Maritime Digitalisation & Communications*. 21 October 2019. Available from: <https://www.rivieramm.com/news-content-hub/prepare-for-a-year-of-change-56562> Cyber security plans will be finalised and IMO will modernise safety communications and e-navigation in 2020.

**Maritime industry seeks solutions to limit pollution.** *France 24*. 21 October 2019.

Available from: <https://www.france24.com/en/20191021-maritime-industry-seeks-solutions-to-limit-pollution> Shipowners say they are trying to cut their heavy-polluting industry's impact on the environment by using cleaner energy - but some have stalled over limiting the speed of ships.

**Six days at sea aboard the *Nggapulu*, a ferry that's Indonesia in microcosm.**

Karim Raslan. *South China Morning Post*. 21 October 2019. Available from: <https://www.scmp.com/week-asia/opinion/article/3033889/six-days-sea-aboard-nggapulu-ferry-thats-indonesia-microcosm> The *Nggapulu* – named after a glacier-covered peak in Papua's Jayawijaya range – is a German-built ship that forms part of the fleet operated by Pelni, Indonesia's national ferry company.

**Russia to set up Arctic container shipping line.** Jason Jiang. *Splash 247.com*.

22 October 2019. Available from: <https://splash247.com/russia-to-set-up-arctic-container-shipping-line/> Russia is looking to set up a state-run containership operator to support its efforts to develop the northern sea route in the Arctic region, Bloomberg reports.

**WISTA International Welcomes WISTA Bangladesh.** *Women's International Shipping & Trading Association (WISTA)*. 22 October 2019. Available from:

<https://wistainternational.com/news/wista-international-welcomes-wista-bangladesh/> The Women's International Shipping & Trading Association (WISTA) International welcomes Bangladesh to the global network of women in shipping.

**Hong Kong unrest makes shipping employees flee.** Trine Vestergaard. *ShippingWatch*.

23 October 2019. Available from: <https://shippingwatch.com/secure/regulation/article11704827.ece> The many clashes between protesters and police on the streets of Hong Kong mean that several employees in the shipping sector want to move away from the city.

**Sharing the costs of IMO 2020 across the ecosystem.** Camille Egloff, et al. *Boston Consulting Group (BCG)*. 23 October 2019. Available from:

<https://www.bcg.com/publications/2019/sharing-costs-imo-2020-across-ecosystem.aspx> Is a new era of greener supply chains on the horizon?

**ANALYSIS-Shippers shine torch in every corner as pressure to cut CO2 grows.**

Jonathan Saul and Nina Chestney. *Reuters*. 23 October 2019. Available from: <http://news.trust.org/item/20191023111526-ge3yw/> From higher-quality paint to state-of-the-art propellers: shipping companies are looking in every corner to reduce their carbon footprint as investor and activist pressure increases.

**Small firms shun scrubbers as IMO 2020 option, survey finds.** Max Tingyao Lin.

*TradeWinds*. 23 October 2019. Available from: <https://www.tradewindsnews.com/regulation/small-firms-shun-scrubbers-as-imo-2020-option-survey-finds/2-1-692150> Small companies tend to reject scrubber technology as an option to meet the IMO 2020 regulations compared with mid- and large-sized firms, according to a TradeWinds Knowledge survey.

**'Weird things' happening in product tanker market ahead of IMO 2020.** Gary Dixon.

*TradeWinds*. 23 October 2019. Available from:

<https://www.tradewindsnews.com/tankers/weird-things-happening-in-product-tanker-market-ahead-of-imo-2020/2-1-693129> Scorpio Tankers president Robert Bugbee has spotted "weird things" happening in the product tanker market ahead of IMO 2020, but has also spied a unique opportunity for owners.

**A flag under siege security or loyalty?** Josh Hutchinson. *gCaptain*. 23 October 2019.

Available from: <https://gcaptain.com/a-flag-under-siege-security-or-loyalty/> Ever since their inception back in the 1920s, Flags of Convenience (FoC) have been a subject of no small amount of controversy.

**Hapag-Lloyd wants to clear up misunderstanding about 2020.** Christian Carlsen.

*ShippingWatch*. 24 October 2019. Available from:

<https://shippingwatch.com/secure/regulation/article11699498.ece> Hapag-Lloyd is trying to eradicate a common misunderstanding among its customers that the extra fuel cost will not be imposed until the turn of the year.

**Lines pay the price as shippers switch to low-emission services.** Ian Lewis. *TradeWinds*.

24 October 2019. Available from: <https://www.tradewindsnews.com/containerships/lines-pay-the-price-as-shippers-switch-to-low-emission-services/2-1-692639> Shippers are turning away from — or “blanking” — liner services with high carbon emissions.

**New study indicates that achieving net zero is an ‘OPEX not a CAPEX challenge’.**

*Lloyd's Register*. 24 October 2019. Available from: <https://www.lr.org/en/latest-news/lr-and-maersk-study-indicates-that-achieving-net-zero-is-an-opex-not-a-capex-challenge/> LR and Maersk joint study finds that to develop zero carbon ready ships, shipowners must invest for fuel flexibility and points to the need for policy interventions and fundamental changes to incentives scheme for shipping.

**News: Surge in fraudulent registries.** Eleni Antoniadou. *Standard Club*. 24 October 2019.

Available from: <https://www.standard-club.com/news-and-knowledge/latest-updates/2019/10/news-surge-in-fraudulent-registries.aspx> In light of a spike in fraudulent vessel registrations, the International Maritime Organization (IMO) is seeking to combat rogue national flag registries operating without the knowledge of governments they claim to represent.

**Offshore wind to become a \$1 trillion industry.** *International Energy Agency (IEA)*.

25 October 2019. Available from: <https://www.iea.org/newsroom/news/2019/october/offshore-wind-to-become-a-1-trillion-industry.html> Offshore wind power will expand impressively over the next two decades, boosting efforts to decarbonise energy systems and reduce air pollution as it becomes a growing part of electricity supply, according to an International Energy Agency report published today.

**Merger of China's shipbuilding giants gets the green light.** Minnie Chan. *South China*

*Morning Post*. 26 October 2019. Available from:

<https://www.scmp.com/news/china/society/article/3034695/merger-chinas-shipbuilding-giants-gets-green-light> China on Friday announced the merger of the country's two largest state-owned shipbuilding giants, a step Beijing has been preparing for nearly a decade to strengthen the competitiveness of its shipbuilding industry.

**S. Korea to power public ships with clean energy.** *Yonhap News Agency (South Korea)*. 28 October 2019. Available from: <https://en.yna.co.kr/view/AEN20191028002700320> South Korea's ocean ministry said Monday it will gradually replace 140 government ships with those utilizing clean energy sources by 2030 to meet tighter regulations.

**ECSA launches its Maritime Growth Plan for “Sustainable Maritime Jobs, Growth and Competitiveness”.** *European Community Shipowners' Associations (ECSA)*. 28 October 2019. Available from: <https://www.ecsa.eu/news/ecsa-launches-its-maritime-growth-plan-sustainable-maritime-jobs-growth-and-competitiveness> ECSA is launching its ambitious Maritime Growth plan today at an event attended by Member States, the European Commission, the European Parliament and its social partners. [ECSA - EU Maritime Growth Plan](#)

**Shipping firms fear prolonged trade war.** Bernie Cahiles-Magkilat. *Manila Bulletin*. 29 October 2019. Available from: <https://business.mb.com.ph/2019/10/29/shipping-firms-fear-prolonged-trade-war/> Norwegian shipping companies, which employ roughly 20,000 Filipino seafarers and one of the best employers globally, expect stable recruitment of Filipino crew as the global maritime industry is on a downturn and further threatened by the negative impact in case the US-China trade war is prolonged.

**Hapag-Lloyd sees Africa as its new growth continent.** Tomas Kristiansen. *ShippingWatch*. 29 October 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11719024.ece> While economic development is slowing in China, Hapag-Lloyd adds Africa to the list of growth continents with the potential to drive container growth.

**Global Maritime Issues Monitor 2019: Environmental and climate related issues jump to the top of decision-makers' agenda.** *Global Maritime Forum*. 30 October 2019. Available from: <https://www.globalmaritimeforum.org/press/global-maritime-issues-monitor-2019-environmental-and-climate-related-issues-jump-to-the-top-of-decision-makers-agenda> 'Global economic crisis' ranked to have potentially the greatest impact on the maritime industry over a ten-year time horizon. [Global Maritime Issues Monitor 2019](#)

**2020 will see major banks imposing climate requirements on shipping.** Christian Carlsen and Søren Pico. *ShippingWatch*. 30 October 2019. Available from: <https://shippingwatch.com/secure/regulation/article11721179.ece> In 2020, major banks' new climate requirements for the shipping industry will take off in earnest, say the banks behind the Poseidon Principles at conference Global Maritime Forum.

## RESEARCH

Bell JB, Guijarro-Garcia E, et al. **Demersal Fishing in Areas Beyond National Jurisdiction: A Comparative Analysis of Regional Fisheries Management Organisations.** *Frontiers in Marine Science*. 11 October 2019. Available from: <https://www.frontiersin.org/article/10.3389/fmars.2019.00596> In areas beyond national jurisdiction, there are ten regional fisheries bodies (RFBs) responsible for the management of bottom fisheries (ABNJ).

Bennett NJ, Cisneros-Montemayor AM, et al. **Towards a sustainable and equitable blue economy.** *Nature Sustainability*. 14 October 2019. Available from: <https://doi.org/10.1038/s41893-019-0404-1> The global rush to develop the 'blue economy' risks harming both the marine environment and human wellbeing.