About the MKC Current Awareness Bulletin (CAB)

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

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

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

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Table of Contents

IMO NEWS & EVENTS ...........................................................................................................2
UNITED NATIONS ................................................................................................................4
CASUALTIES ..........................................................................................................................5
ENVIRONMENT ....................................................................................................................8
ENVIRONMENTAL POLLUTION .........................................................................................11
HEALTH & SAFETY ............................................................................................................12
IMO .....................................................................................................................................13
LAW & POLICY ....................................................................................................................15
MARINE TECHNOLOGY .....................................................................................................20
MARITIME EDUCATION & TRAINING .............................................................................23
MARITIME SAFETY ...........................................................................................................25
MARITIME SECURITY ........................................................................................................28
MIGRANTS ............................................................................................................................30
NAVIGATION & COMMUNICATIONS ..................................................................................31
PIRACY .................................................................................................................................34
PORT STATE CONTROL ......................................................................................................35
PORTS & HARBOURS ..........................................................................................................35
REGULATIONS ......................................................................................................................38
SALVAGE .............................................................................................................................41
SEAFARERS ..........................................................................................................................42
SEARCH & RESCUE ............................................................................................................44
SHIP RECYCLING ...............................................................................................................45
SHIPBUILDING & SHIPREPAIR .........................................................................................46
SHIPPING ............................................................................................................................48
RESEARCH ............................................................................................................................57
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


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.


‘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


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](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](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.  *Seatrade Maritime News.* 30 September 2019.  Available from: [https://www.seatrade-maritime.com/news/europe/msc-flaminia-fire-exposure-warning-for-tank-container-operators/](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](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.


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](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](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](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.


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](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.


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](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 for 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](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.
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.

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

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.

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.

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

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.

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

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


Province urged to prevent plastic pellets from being washed into rivers, ocean. Susan Lazaruk. *Vancouver Sun (Canada)*. 4 October 2019. Available from: https://vancouversun.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.


Going overboard? Shipping rules seen shifting pollution from air to sea. Noah Browning. *Reuters*. 21 October 2019. Available from: [https://reut.rs/2KE8cdQ](https://reut.rs/2KE8cdQ) 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](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.


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/](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.

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.


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.


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](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](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](https://www.independent.co.uk/environment/shipping) 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.


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](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.


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/](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.


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](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](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.


**HEALTH & SAFETY**

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 Kwato. Modern Ghana. 27 September 2019. Available from: https://www moderne.com/economy/logistics/with/gender-dominations-profession/ 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).


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.


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 Business Line (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.

**What is IMO 2020 and how does it impact refiners?** *CNBC-TV18 explains.* [CNBC-TV18](https://www.cnbc.com/) 3 October 2019. Available from: [https://www.cnbc.com/energy/what-is-imo-2020-and-how-does-it-impact-refiners-cnbc-tv18-explains-4472241.htm](https://www.cnbc.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.seychellesnewsgency.com/articles/11681/First-in-Seychelles-Female+ship+office+r+s+sights+on+making+captain](http://www.seychellesnewsgency.com/articles/11681/First-in-Seychelles-Female+ship+office+r+s+sights+on+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.


**Shipping picked “the easiest possible benchmark” for its climate plan.** Tomas Kristiansen and Søren Pico. *ShippingWatch*. 15 October 2019. Available from: [https://shippingwatch.com/archive/carriers/article11686380.ece](https://shippingwatch.com/archive/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.


**LAW & POLICY**


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.


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/carnivals-top-execs-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 8th to 9th 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.


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.


Gov’t reviewing National Oil Spill Plan. Jamaica Observer. 15 October 2019. Available from: http://www.jamaicaobserver.com/latestnews/Gov%26%238217%3B-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.

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](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.


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](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 if 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.


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-idUSKBN1WW1Y1](https://www.reuters.com/article/us-france-cruiseships-pollution/cruise-ships-in-french-waters-agree-to-pollute-less-idUSKBN1WW1Y1) 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.


Sanctions against Russia are now starting to impact Finnlines. *ShippingWatch.* 21 October 2019. Available from: [https://shippingwatch.com/secure/carriers/article11698998.ece](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.


India bans single use plastics on ships. *Splash 247.com.* 23 October 2019. Available from: [https://splash247.com/india-bans-single-use-plastics-on-ships/](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).


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.


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 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.


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-clean-up-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.

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.


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.


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.


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.


**More maritime training needed.** David Hinkson. *Barbados Today.* 16 October 2019. Available from: [https://barbadostoday.bb/2019/10/16/more-maritime-training-needed/](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.


**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](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.


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](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.


**MARITIME SAFETY**


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.


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 2nd October 2019 at Eugenides Foundation.


Prioritising crew safety with proper casualty investigations – an interview with Alfonso Castillo 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.


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.


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.


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.


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-17835542 Oil leaked into the Red Sea from the Sabiti vessel after an explosion, which Iran said was likely caused by a missile attack.


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

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

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.


MIGRANTS


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.


**NAVIGATION & COMMUNICATIONS**


**Backstory: Rough seas and restless nights - tracking the Grace 1 supertanker.** Joan Faus. *Reuters*. 1 October 2019. Available from: [https://reut.rs/2QCRau4](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](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.

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.


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-wont-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://worldmaritimenes.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.


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.


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.


A humpback whale was recently spotted in the River Thames near London.


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](https://www.cmts.gov/posts/9bd7e5cb-049c-4f3f-93b0-66f28e4079ec)


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 has reached global maritime safety standards by upgrading it’s Navigational Telex (NAVTEX) system, which is considered a major milestone for the country as a coastal state and budding maritime logistics hub.


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 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 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.


**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


**$2.2bn lost to piracy in Gulf of Guinea annually, says naval chief.** Shulammite ‘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.


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


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.


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


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.


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.


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.


In the port of Antwerp in Belgium, a small boat whizzes around, shuttling 16 passengers back and forth.

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?


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.


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](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.


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](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](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."


REGULATIONS


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/](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/](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.


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.


ESC, Drewry announce an IMO 2020 BAF transparent indexing mechanism. 


IMO 2020 Ready. 
*Shell.* 16 October 2019. Available from: [https://go.shell.com/2Q1b3zR](https://go.shell.com/2Q1b3zR) 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’. 

Castrol advises the marine industry to prepare for ‘new normal’. 

Shell publishes white paper for IMO 2020 preparedness. 

IMO2020 Viewpoint: Is VLSFO really bunker fuel? 

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](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.


Interview: Demand for scrubbers to last at least 30 years, EGCSA says. World Maritime News. 27 October 2019. Available from: https://worldmaritimenews.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.


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.


**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://lbndaily.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 19th century, the Liverpool Seafarers Centre (LSC) has long provided a ‘lifeline’ to seafarers.


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.

From seafarer to ‘e-ferar’, 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-ferar-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.


Key actions to enhance seafarers’ wellbeing. Yves Vandenborn. *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.


Crew key to efficiency says Danica. Malcolm Latarche. *ShipInsight*. 29 October 2019. Available from: [https://shipinsight.com/articles/crew-key-to-efficiency-says-danica](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**


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.


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.


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 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.


There were a total of 122 ships broken in the third quarter of 2019.


Workplace casualties continue unbridled at ship-breaking yards in Chittagong posing a great risk to Bangladesh’s image in the global sector.


Leading Classification Society ClassNK has released its “Guidelines for the Inventory of Hazardous Materials (Ver.4.00).


Germany has become the 13th 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**


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.


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.


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.
The IMO’s greenhouse gas reduction (GHG) targets for 2030, 2050 and beyond look daunting to many and practically unachievable to others.


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-primo-traguardo-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.


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.


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.


**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


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.


SEA/LNG responds to report criticisms. Paul Gunton. *ShipInsight*. 30 September 2019. Available from: https://shipinsight.com/articles/sea-lng-responds-to-report-criticisms SEA/LNG 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.


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.


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/](http://portnews.ru/comments/2736/) In a recent interview with IAA PortNews Şadan Kaptanoğlu, managing director of HI Kaptanoğlu 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/](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.


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/](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.*


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](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](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.*


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.


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.


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.

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. 


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.


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.


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 protestors and police on the streets of Hong Kong mean that several employees in the shipping sector want to move away from the city.


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.


A flag under siege security or loyalty? Josh Hutchison. *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.


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.


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.


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
