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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Table of Contents

IMO NEWS & EVENTS ......................................................................................................................... 2
UNITED NATIONS ................................................................................................................................. 3
CASUALTIES ......................................................................................................................................... 3
ENVIRONMENT ................................................................................................................................. 9
ENVIRONMENTAL POLLUTION ......................................................................................................... 11
HEALTH & SAFETY ............................................................................................................................ 13
IMO ..................................................................................................................................................... 13
LAW & POLICY ................................................................................................................................. 14
MARINE TECHNOLOGY ..................................................................................................................... 19
MARITIME EDUCATION & TRAINING ............................................................................................. 21
MARITIME SAFETY ........................................................................................................................... 22
MARITIME SECURITY ....................................................................................................................... 23
MIGRANTS ........................................................................................................................................... 24
NAVIGATION & COMMUNICATIONS ............................................................................................... 27
PIRACY ................................................................................................................................................ 28
PORT STATE CONTROL ..................................................................................................................... 29
PORTS & HARBOURS ......................................................................................................................... 29
REGULATIONS .................................................................................................................................... 31
SALVAGE .......................................................................................................................................... 33
SEAFARERS ....................................................................................................................................... 33
SEARCH & RESCUE .......................................................................................................................... 35
SHIP RECYCLING .............................................................................................................................. 37
SHIPBUILDING & SHIPREPAIR ....................................................................................................... 37
SHIPPING .......................................................................................................................................... 38
RESEARCH ......................................................................................................................................... 43
IMO NEWS & EVENTS

WHAT’S NEW

Bunker delivery note amendments enter into force as sulphur 2020 requirement looms

Amendments to the bunker delivery note relating to the supply of marine fuel oil to ships which have fitted alternative mechanisms to address sulphur emission requirements entered into force on 1 January 2019.

The amendment enters into force as the shipping industry counts down to 1 January 2020, when the limit for sulphur in fuel oil will be reduced to 0.50% m/m outside emission control areas (ECAs), from 3.5% currently. The new limit under IMO’s MARPOL treaty will have significant benefits for the environment and human health. More...

IMO MEETINGS FOR 2019

Sub-Committee on Navigation, Communications and Search and Rescue (NCSR), 6th session
16 – 25 January 2019

LATEST PRESS BRIEFINGS

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Sub-Committee on Navigation, Communications and Search and Rescue (NCSR), 5th session
16-25 January 2019 (Opening and Closing Address)

IMO NEWS MAGAZINE  (Winter 2018)

IMO PUBLISHING  Just Published 2019  January 2019 Newsletter
UNITED NATIONS


Global economy to see 'steady' growth of three per cent in 2019 despite risks, says UN. *UN News.* 21 January 2019. Available from: https://news.un.org/en/story/2019/01/1030902. "We still have relatively strong growth, but we do see rising risks on the horizon and an increasing likelihood that some of these risks might actually materialize," said Elliott Harris, United Nations Chief Economist, in comments coinciding with the launch of the World Economic Situation and Prospects 2019 (WESP) report.

Mediterranean migrant drownings should spur greater action by European countries, urge UN agencies. *UN News.* 22 January 2019. Available from: https://news.un.org/en/story/2019/01/1030982. The warning from UN Refugee Agency (UNHCR) and the UN Migration Agency (IOM) comes after close to 170 people are believed to have drowned in separate tragedies off the Libyan and Moroccan coastlines last week.


CASUALTIES


Cargo ship’s lost containers bring windfall to Dutch islanders. By Toby Sterling. Reuters. 2 January 2019. Available from: https://www.reuters.com/article/us-netherlands-shipping-containers/cargo-ships-lost-containers-bring-windfall-to-dutch-islanders-idUSKCN1OW104 Dozens of containers with items including flat-screen televisions have washed up on Dutch islands in the North Sea after a ship lost part of its cargo in heavy seas, bringing a windfall for local treasure hunters.

Coast Guard suspends search for remaining Sincerity Ace mariner. MarineLink. 3 January 2019. Available from: https://www.marinelink.com/news/coast-guard-suspends-search-remaining-461284 The Coast Guard has suspended the active search for the remaining unaccounted for crewmember of the Sincerity Ace, Wednesday.


MSC to fund North Sea clean-up; search until last container is found. Mediterranean Shipping Company (MSC). 5 January 2019. Available from: https://www.msc.com/gbr/news/2019-january/msc-to-fund-north-sea-clean-up-search-unti1 MSC Mediterranean Shipping Company would like to reassure authorities and members of the public in the Netherlands and Germany that the company will pay the full costs of the clean-up of the 2 January MSC Zoe container spill.


One year on, families of the Sanchi crew await answers. By Sam Chambers. Splash 247.com. 7 January 2019. Available from: https://splash247.com/one-year-on-families-of-the-sanchi-crew-await-answers/ This past weekend marked the first anniversary since the Sanchi disaster, one of the worst tanker accidents of the decade, with families of the bereaved in Iran still asking questions as to how the deadly inferno happened.

**43 Containers from MSC Zoe remain to be located.** *World Maritime News.* 8 January 2019. Available from: [https://worldmaritimenews.com/archives/267979/](https://worldmaritimenews.com/archives/267979/) The majority of containers were found at two locations, Dutch public works and water management department Rijkswaterstaat said on January 6.


**MOL suspends cruise ship master after allision in Guam.** *World Maritime News.* 8 January 2019. Available from: [https://worldmaritimenews.com/archives/268010/](https://worldmaritimenews.com/archives/268010/) Namely, the Master in charge of maneuvering the 22,472 gross ton vessel was suspended pending the results of the investigation as there were reports of alcohol use on the day of the accident.

**Number of containership fires is ‘shocking’.** By Chris Dupin. *American Shipper.* 8 January 2019. Available from: [https://www.americanshipper.com/magazine/daily/?year=2019&month=1&day=8&page_number=2](https://www.americanshipper.com/magazine/daily/?year=2019&month=1&day=8&page_number=2) The fires onboard the Hapag-Lloyd ship *Yantian Express* off the coast of Nova Scotia and the car carrier *Serenity Ace* in the North Pacific are highlighting what have become frighteningly commonplace occurrences.


**Storm interferes with MSC Zoe cleanup.** By Niklas Krigslund. *ShippingWatch.* 10 January 2019. Available from: [https://shippingwatch.com/secure/carriers/Container/article11116135.ece](https://shippingwatch.com/secure/carriers/Container/article11116135.ece) A storm has disturbed the cleanup after container ship *MSC Zoe*, which lost roughly 270 containers in the North Sea shortly after New Year’s.


Today, the Transportation Safety Board of Canada (TSB) released its investigation report (M17P0244) into a July 2017 occurrence during which the tug *Ocean Monarch* made bottom contact while transiting the Princess Royal Channel south of Kitimat, British Columbia.


Addressing ceremonies, marking the first anniversary of *Sanchi* incident, Mohammad Rastad said, “The most important action taken by the Ports and Maritime Organization in response to the *Sanchi* ship incident was assessment of the causes and factors causing the accident and this was made possible through forming a committee to investigate the case in accordance with the International Convention for the Safety of Life at Sea.”


Another seafarer injured in incident in Brazilian port.


Beaches and coastlines of *KIMO* International member municipalities in the Wadden Sea area have been polluted in the recent *MSC Zoe* container ship accident.


Emergency response teams are still searching for two crewmembers from the product tanker *Aulac Fortune*, which caught fire and exploded off Hong Kong on January 8.


The Libyan Maritime Transport Club confirmed that an Italian ship with 20 rescue team members arrived at the port of Tripoli to re-float the ship *Atlantic Peach* which grounded off the port of Tripoli about a week ago with one hundred and fifty containers aboard.

**S. Korean LPG tanker leaks gas off Chinese coast.** *Yonhap News Agency (South Korea)*. 14 January 2019. Available from: [https://en.yna.co.kr/view/AEN20190114006400315](https://en.yna.co.kr/view/AEN20190114006400315)

A South Korean-registered liquefied petroleum gas (LPG) carrier has leaked gas into seas off China's east coast, but no casualties has been reported, a Chinese newswire said Monday.


A Vallianz Offshore pipe-layer was seriously damaged over the weekend after it was involved in a collision with a Pertamina tanker while anchored off the Indonesian island of Bintan at the eastern entrance to the Singapore Strait.


More help is on the way for a Halifax-bound container ship that has been burning off Canada's East Coast since Jan. 3.


All communication with the vessel, operated by PT Surabaya Shipping Lines, was lost on December 27, sparking a wide search and rescue operation.
SHIPPING NEWS: A safe harbour for a distressed ship. By Peter Ziobrowski.

First photos show fire damage to the Yantian Express’ cargo. Maritime Executive. 16 January 2019. Available from: https://maritime-executive.com/article/first-photos-show-fire-damage-to-the-yantian-express-cargo The first photos of the fire damage to the container ship Yantian Express have emerged, and the imagery suggests that the extent of the blaze was much smaller than the devastating fire aboard the Maersk Honam in 2018.


Passengers sue Carnival claiming ship tilt left them injured. By Dennis O’Neill. Marine Professional (IMarEST). 18 January 2019. Available from: https://www.imarest.org/themarineprofessional/item/4663-passengers-sue-carnival-claiming-ship-tilt-left-them-injured Cruise giant Carnival is facing a lawsuit from three passengers who claim they were injured when a Carnival ship they were on listed to one side.

Several killed after 2 ships catch fire in Kerch Strait, one 'rocked by blast'. RT (Russia). 21 January 2019. Available from: https://www.rt.com/news/449357-kerch-strait-ships-fire/ Two ships have caught fire while moving through the Kerch Strait separating Crimea from mainland Russia, after one of them was apparently rocked by an explosion.


No chance to find other survivors in Kerch Strait ship fire - maritime agency. TASS Russian News Agency. 22 January 2019. Available from: http://tass.com/emergencies/1041079 There are no chances to find survivors in the ship fire in the Kerch Strait, the press service of the Federal Agency for Maritime and River Transport said on Tuesday.


Kerch Strait blast investigation shifts to sanctioned vessel operations. By Richard Meade. 
Lloyd's List. 22 January 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125952/Kerch-Strait-blast-investigation-shifts-to-sanctioned-vessel-operations At least 14 crew are now confirmed to have died after two Tanzanian-flagged liquid petroleum gas carriers caught fire in the Kerch Strait during a ship-to-ship transfer operation on Monday evening.


6 Indian sailors killed, 6 missing in ship accident off Russia. Times of India. 23 January 2019. Available from: https://timesofindia.indiatimes.com/india/6-indian-sailors-killed-6-missing-in-kerch-strait-ship-accident/articleshow/67660789.cms At least six Indian sailors were killed and an equal number of them went missing after two fuel ships carrying Indian and Turkish crew members caught fire in the Kerch Strait where the blaze was still raging following the accident on Monday, officials said on Wednesday.


Two killed in Cido Shipping aframax explosion. By Jonathan Boonzaier. TradeWinds. 29 January 2019. Available from: https://www.tradewindsnews.com/casualties/1686794/two-killed-in-cido-shipping-aframax-explosion Fire fighters are said to have quickly extinguished a fire on board Cido Shipping (Hong Kong)’s aframax tanker LR2 Poseidon yesterday afternoon at a Tuzla Shipyard near Istanbul.
ENVIRONMENT


How China’s big overseas initiative threatens global climate progress. By Isabel Hilton. *Yale Environment 360*. 3 January 2019. Available from: [https://e360.yale.edu/features/how-chinas-big-overseas-initiative-threatens-climate-progress](https://e360.yale.edu/features/how-chinas-big-overseas-initiative-threatens-climate-progress) China’s Belt and Road Initiative (BRI), launched by President Xi Jinping in 2013, has been described as the most ambitious infrastructure project in history.


British Antarctic Survey wins funding for ship emissions research. By Dennis O’Neill. *Marine Professional (IMarEST)*. 8 January 2019. Available from: [https://www.imarest.org/themarineprofessional/item/4651-british-antarctic-surveys-wins-funding-for-ship-emissions-research](https://www.imarest.org/themarineprofessional/item/4651-british-antarctic-surveys-wins-funding-for-ship-emissions-research) Scientists at the British Antarctic Survey (BAS) have been awarded funding to enable them to assess the impact of emissions from shipping and to quantify and manage the risk of climate hazards.


Oceans are warming even faster than previously thought. By Kara Manke. *University of California*. 10 January 2019. Available from: [https://news.berkeley.edu/2019/01/10/oceans-are-warming-even-faster-than-previously-thought](https://news.berkeley.edu/2019/01/10/oceans-are-warming-even-faster-than-previously-thought) Heat trapped by greenhouse gases is raising ocean temperatures faster than previously thought, concludes an analysis of four recent ocean-heating observations.


Why the ocean holds the key to sustainable development. By Erna Solberg. World Economic Forum. 14 January 2019. Available from: https://www.weforum.org/agenda/2019/01/the-oceans-hold-the-key-to-sustainable-development/  It is only 12 years until 2030, the deadline for achieving the United Nations Sustainable Development Goals (SDGs).


£20 million research hub to tackle threats to world’s ocean. University of Strathclyde (UK). 22 January 2019. Available from: https://www.strath.ac.uk/whystrathclyde/news/20millionresearchhubtacklethemarinenewsearth  From plastic pollution to rising sea levels and acidification to over-fishing, the threats facing our oceans are well-known.


Regional cooperation for the protection of the marine environment. Maritime Institute of Malaysia (MIMA). 24 January 2019. Available from: http://www.mima.gov.my/news-list/333-regional-cooperation-for-the-protection-of-the-marine-environment.html  An International Conference on Regional Cooperation for the Protection of the Marine Environment was organised by the Centre for International Law (CIL) of the National University of Singapore (NUS) and supported by JCLOS (K.G. Jebsen Centre for the Law of the Sea) to discuss cooperative efforts by existing regional bodies and platforms, as well as possible ways to improve the state of the marine environment in the region.
Carbon dioxide emissions from global fisheries larger than previously thought. 
*Sea Around Us.* 25 January 2019.  Available from: [http://www.seaaroundus.org/carbon-dioxide-emissions-from-global-fisheries-larger-than-previously-thought/](http://www.seaaroundus.org/carbon-dioxide-emissions-from-global-fisheries-larger-than-previously-thought/)  Carbon dioxide emissions from the fuel burnt by fishing boats are 30 per cent higher than previously reported, researchers with the Sea Around Us initiative at the University of British Columbia and the Sea Around Us – Indian Ocean at the University of Western Australia have found.


**Emissions targets for transport sector can’t be met using natural gas alone.**  

*Full White Paper*  

**Kuwaiti experts use nuclear technology to study the marine environment.** By Aabha Dixit.  *International Atomic Energy Agency (IAEA).* 28 January 2019.  Available from: [https://www.iaea.org/newscenter/news/kuwaiti-experts-use-nuclear-technology-to-study-the-marine-environment](https://www.iaea.org/newscenter/news/kuwaiti-experts-use-nuclear-technology-to-study-the-marine-environment)  In the face of climate change and increased industrial activity, scientists in Kuwait are using nuclear science to address challenges to the marine environment, with the assistance of the IAEA.

**In pursuit of quieter solutions.**  *Naval Architect.* January 2019.  Available from:  [https://www.rina.org.uk/In_pursuit_of_quieter_solutions.html](https://www.rina.org.uk/In_pursuit_of_quieter_solutions.html)  Sound in the world's oceans originates from many sources, such as storms, animals, earthquakes, commercial shipping, marine construction, military activities, oil and gas exploration and production, and even clouds of bubbles.

### ENVIRONMENTAL POLLUTION

**Indonesian marine life affected by sinking of **Ocean Princess**: government.**  

**Husky Energy's SeaRose operation still on hold, as oil spill investigation continues.**  
Schulich team develops 'super sponge' for oil spill cleanup. By Michael Platt. University of Calgary (Canada). 9 January 2019. Available from: https://ucalgary.ca/utoday/issue/2019-01-09/schulich-team-develops-super-sponge-oil-spill-clean-up They call it "magnetic boron nitride (MBN)" but what a team of engineering researchers at the University of Calgary has developed, to put it simply, is a super sponge for soaking up aquatic oil spills.

NGOs call for scrubber ban within European ECAs. Ship & Bunker. 18 January 2019. Available from: https://shipandbunker.com/news/emea/459147-ngos-call-for-scrubber-ban-within-european-ecas A number of environmental groups including NABU, France Nature Environment (FNE), and Bird Life Malta have collectively called for a complete ban on heavy fuel oil and the use of scrubbers within European Emissions Control Areas.


Marine pollution and oil spill accidents on the rise: Coast Guard. Yonhap News Agency (South Korea). 23 January 2019. Available from: https://en.yna.co.kr/view/AEN20190123009000325 The number of marine pollution and oil spill accidents in South Korea increased last year, the Korea Coast Guard (KCG) said Wednesday.


Exploring the potential for adopting alternative materials to reduce marine plastic litter. United Nations Environment Programme (UNEP). January 2019. Available from: https://bit.ly/2ySjcr4 This report aims to provide representative examples of some of the many alternative materials that are either available commercially, or are in development. Report
HEALTH & SAFETY


Investigation: Air quality on Carnival Corp cruise ships can be worse than some of world's most polluted cities. Stand:earth. 23 January 2019. Available from: https://www.stand.earth/latest/air-pollution-investigation-carnival-corporation A new investigative report released today details the shocking findings of a two-year study exposing extremely poor air quality on four Carnival Corporation ships that can be worse than some of the world's most polluted cities including Beijing, China and Santiago, Chile.


IMO


LAW & POLICY


The Norwegian Maritime Authority (NIMA) says it has had to delay a new scrubber ban and sulfur cap on bunkers it had planned to put in place in January 1, 2019.


Britain's transport minister Chris Grayling has defended the decision to award a 14 million pound ($17.8 million) contract for shipping goods after Brexit to a new ferry company that has yet to secure any vessels.


Rosatom has officially been granted the leading role in the development of the vast Russian Arctic.


Last year the number of illegal border-crossings at Europe's external borders has fallen by a quarter compared with 2017 to an estimated 150,000, the lowest level in five years.


The international governance of marine areas beyond national jurisdictions is an issue of growing importance as temperatures increase, sea levels rise, islands become submerged, and artificial islands are constructed.


Today the Commission acknowledges that Thailand has successfully addressed the shortcomings in its fisheries legal and administrative systems.


At an event in Seattle, Washington State Governor Jay Inslee's Maritime Innovation Advisory Council unveiled the results of their year-long effort to develop a comprehensive strategy for leading the nation in the "blue" economy through clean technology and best practices.


Canadian seafood giant Clearwater was convicted of "gross violation" of fisheries regulations last fall after senior management ignored federal government warnings to change the way the company conducts its monopoly offshore lobster fishery, CBC News has learned.


EU under fire after lifting threat to ban Thai seafood imports over illegal fishing. By Kate Hodal. The Guardian. 10 January 2019. Available from: https://www.theguardian.com/environment/2019/jan/10/eu-under-fire-after-lifting-threat-to-ban-thai-seafood-imports-over-illegal-fishing The EU has been accused of sending out the wrong message after removing Thailand from a list of countries failing to tackle illegal fishing.

Court awards Sewol survivors compensation. Yonhap News Agency (South Korea). 14 January 2019. Available from: https://en.yna.co.kr/view/AEN20190114006900315 A regional court on Monday awarded compensation to survivors of a 2014 deadly ferry sinking for their mental and physical suffering, acknowledging negligence by both the state and the company that owned the ferry.

Snow crab case to decide who has the right to explore for Arctic oil. EurActiv. 15 January 2019. Available from: https://www.euractiv.com/section/global-europe/news/snow-crab-case-to-decide-who-has-the-right-to-explore-for-arctic-oil/ Norway's Supreme Court will on Tuesday (15 January) hear arguments on whether EU ships can fish for snow crab off the Svalbard archipelago north of Norway without permission from Oslo, a case that could decide who has the right to explore for oil in the region.

Norwegian cruise destination set to curb number of ship visits. By Geoff Garfield. TradeWinds. 15 January 2019. Available from: https://www.tradewindsnews.com/passengerships/1673978/norwegian-cruise-destination-set-to-curb-number-of-ship-visits Bergen is Norway's second-largest city, inhabited by about 280,000 people, and its population has been growing quickly over the past decade — but not as rapidly as when the cruiseships arrive.


Turkey - significant increase in pollution fines announced. West of England P&I Club. 16 January 2019. Available from: https://www.westpandi.com/Publications/News/turkey---significant-increase-in-pollution-fines/ Pollution fines in Turkey have been subject to a regular annual increase for a number of years, but in the latest round which entered into force in December 2018 very significant increases have been levied.

U.S. Coast Guard, CBP apprehend stowaways on containership off Miami. By Mike Schuler. gCaptain. 17 January 2019. Available from: https://gcaptain.com/u-s-coast-guard-cbp-apprehend-stowaways-aboard-container-ship-off-miami/ The U.S. Coast Guard and Customs and Border Protection responded to a report of three stowaways found hiding on an Antigua and Barbuda-flagged containership approximately three miles offshore of Port of Miami on Wednesday.


These 8 innovations could help us dramatically reduce our fossil fuel use. World Economic Forum. 17 January 2019. Available from: https://www.weforum.org/agenda/2019/01/eight-shifts-that-would-result-in-a-much-more-rapid-global-energy-transition/ We may be closer to a radical energy transition than expected, with some far-reaching developments already under way.


Russian Ministers try nervously to fulfill Putin’s Arctic shipping goals. By Charles Digges. Bellona Foundation. 21 January 2019. Available from: http://bellona.org/news/arctic/russian-nuclear-icebreakers-fleet/2019-01-russian-ministers-try-nervously-to-fulfill-putins-arctic-shipping-goals/ Ever since Russian President Vladimir Putin decreed last year that shipping traffic through the Arctic's Northern Sea Route must increase to a soaring 80 million tons annually within a mere five years, the emperor's wish has been treated as a reality.

France and others plan to tackle air pollution in Mediterranean sea. By Michael Le Page. 

Gordon Campbell on why shipping is NZ’s new trade problem. By Gordon Campbell. 

NIMASA urges judges to facilitate quick resolution of maritime disputes. 
*By Shulammithe ’Foyeku.*  *Ships & Ports.* 22 January 2019. Available from: [http://shipsandports.com.ng/nimasa-urges-judges-to-facilitate-quick-resolution-of-maritime-disputes/](http://shipsandports.com.ng/nimasa-urges-judges-to-facilitate-quick-resolution-of-maritime-disputes/) The Director-General, Nigerian Maritime Administration and Safety Agency, Dakuku Peterside, has appealed to the Nigerian judicial system to ensure that dispute resolution on maritime cases are treated with urgency, lamenting that the poor dispute resolution mechanism on maritime cases is scaring away investors from Nigeria.

Shutdown slows coast guard’s administrative functions. 

XI Jinping and China’s maritime policy. By Andrew Chubb. 

Trieste: Silk Road return or how China called Italy’s bluff? By Andre Wheeler. 
*Splash 247.com.* 23 January 2019. Available from: [https://splash247.com/trieste-silk-road-return-or-how-china-called-italy-s-bluff/](https://splash247.com/trieste-silk-road-return-or-how-china-called-italy-s-bluff/) There has been much commentary around the intent and development of China’s push to increase it trade and energy security with Europe.

Barbados joins other CARICOM countries in banning single-use plastic products. 

EU governments set to fail on reaching their own objectives to protect marine wildlife from harmful ocean noise pollution. 

Landmark offshore wind agreement protects Right Whales. By Francine Kershaw. 
*Natural Resources Defense Council (NRDC).* 23 January 2019. Available from: [https://www.nrdc.org/experts/francine-kershaw/landmark-offshore-wind-agreement-protects-right-whales](https://www.nrdc.org/experts/francine-kershaw/landmark-offshore-wind-agreement-protects-right-whales) One of the Atlantic Ocean’s most majestic and most endangered species will be provided new protections under an unprecedented agreement between three environmental groups and Vineyard Wind.


**Full Report** EXECUTIVE SUMMARY


**UK starts returning cross-Channel migrants to France.** *BBC News.* 24 January 2019. Available from: [https://www.bbc.co.uk/news/uk-46994986](https://www.bbc.co.uk/news/uk-46994986) The UK has begun returning migrants, who cross the Channel in small boats, to France in a bid to deter others from doing the same, the Home Office said.


**BREXIT NEWS: 'Scrap the backstop NOW or you'll lose,' shipping boss warns May.** By Ciaran McGrath. **Express (UK).** 28 January 2019. Available from: https://www.express.co.uk/news/politics/1078322/brexit-news-ireland-irish-backstop-shipping-boss-theresa-may Theresa May must now scrap or at least time-limit the Irish backstop in order to get her withdrawal agreement through the Commons and avert a no-deal situation, the boss of the influential UK Chamber of Shipping has said.


**MARINE TECHNOLOGY**


Navy may deploy surface ships to Arctic this summer as shipping lanes open up. By Megan Eckstein. **US Naval Institute News.** 8 January 2019. Available from: https://news.usni.org/2019/01/08/navy-may-deploy-surface-ships-arctic-summer-shipping-lanes-open The Navy may follow up October's carrier strike group operations in the Arctic with another foray into the icy High North, with leadership considering sending a group of ships into a trans-Arctic shipping lane this summer, the Navy secretary said.

**News: Global players in maritime autonomy to talk regulation in London.** **Maritime UK.** 11 January 2019. Available from: https://www.maritimeuk.org/media-centre/news/news-global-players-maritime-autonomy-talk-regulation-london-masrc19/ Technologists, manufacturers, regulators, academics, port operators, shipowners, environmentalists, lawyers, insurers, training companies, trade unions, satellite companies, and policy experts from fifteen countries are to meet in London next week at a major global conference on maritime autonomy.


**Hybrid ships take to the high seas.** By Nicholas Newman. **Engineering & Technology (E&T).** 17 January 2019. Available from: https://eandt.theiet.org/content/articles/2019/01/hybrid-ships-take-to-the-high-seas/ Hybrid ships that voyage across the deep blue could very well be the key to unlocking environmental sustainability.
Letter to the Editor: Automated shipping will not lead to a one-size-fits-all industry.

https://splash247.com/the-pursuit-of-a-single-digital-platform-for-shipping-would-be-bad-for-all-of-us/  While the idea of a single ‘end to end’ digital platform for the shipping industry may seem utopian, the unfortunate reality is that it’s highly unlikely to work, and if it does, it will be bad for the industry.

To “Scrub or not to Scrub”?: That is the question for ship owners. By Nikos Roussanoglou.  *Hellenic Shipping News*. 22 January 2019.  Available from:  
https://www.hellenicshippingnews.com/to-scrub-or-not-to-scrub-that-is-the-question-for-ship-owners/  As the 2020 deadline for the implementation of IMO's rules of the use of low-sulphur fuels nears, the question among the ship owning community regarding the installation or not of scrubbers seems to intensify.

https://phys.org/news/2019-01-high-tech-surfaces-greatly-co2-emissions.html  If ship hulls were coated with special high-tech air trapping materials, up to one percent of global CO2 emissions could be avoided.

https://bit.ly/2Uqaide  The shipping company is set to borrow $439 million from a syndicate of four different banks to install the systems, law firm Watson Farley & Williams said Friday.

https://www.tradewindsnews.com/casualties/1674866/scrubber-users-start-fightback-over-environmental-damage  Members of the shipping industry in favour of using exhaust gas scrubbers to meet the IMO 2020 fuel regulations have rebutted scientific studies claiming the devices may harm marine life.

https://shippingwatch.com/secure/carriers/article11156527.ece  The decision to ban the discharge of wash water from open-loop scrubbers in the major Middle Eastern bunker port Fujairah has attracted the attention of scrubber advocacy organizations.
MARITIME EDUCATION & TRAINING

Andreas Nordseth, Danish Maritime Authority: "We are going to need to think in a different structure than we do today". By Lili Nguyen. Knect365 Maritime. 8 January 2019. Available from: https://bit.ly/2SPiTWS. Andreas Nordseth, Director General at the Danish Maritime Authority, spoke at length about the future of seafarers at CrewConnect Global in 2018.


Collective push to boost PH maritime education system sought. By Aerol John Pateña. Philippine News Agency (PNA). 16 January 2019. Available from: www.pna.gov.ph/articles/1059141. The Maritime Industry Authority (MARINA) has partnered with the Commission on Higher Education (CHED), Philippine Merchant Marine Academy (PMMA) and maritime higher education institutions (MHEIs) to improve the maritime education system in the country and make it at par with international standards.


MARITIME SAFETY


What blockchain can tell us about MSC Zoe and shipping practices. By John Monarch. Splash 247.com. 8 January 2019. Available from: https://splash247.com/what-blockchain-can-tell-us-about-msc-zoe-and-shipping-practices/ It could be months before authorities know why 281 containers washed overboard the MSC Zoe into the North Sea last week – that is, if are even able to collect enough evidence.


Improving safety standards for workboat launch and recovery. Maritime Executive. 25 January 2019. Available from: https://www.maritime-executive.com/blog/improving-safety-standards-for-workboat-launch-and-recovery DNV GL is reviewing a new voluntary certification standard covering the davits used to launch and recover workboats and tenders, and it aligns closely with some of the design features that supplier Vestdavit has long advocated for safer and more efficient boat handling.
MARITIME SECURITY

Stowaways charged over altercation aboard the Grande Tema. *Maritime Executive.* 2 January 2019. Available from: [https://www.maritime-executive.com/article/stowaways-charged-over-altercation-aboard-the-grande-tema](https://www.maritime-executive.com/article/stowaways-charged-over-altercation-aboard-the-grande-tema) The four Nigerian stowaways who were arrested aboard the con/ro *Grande Tema* last month have been charged with affray for allegedly threatening the vessel's crew and attempting to take control of the ship.

Indian warship escorts World Food Programme vessel. *EU NAVFOR Somalia.* 8 January 2019. Available from: [https://eunavfor.eu/indian-warship-escorts-world-food-programme-vessel/](https://eunavfor.eu/indian-warship-escorts-world-food-programme-vessel/) For the first time since counter-piracy deployments began in 2008, the Indian Navy has performed the escort of vital humanitarian aid for the UN's World Food Programme, following an escort request by EU NAVFOR.


Sea Shepherd ship attacked inside Vaquita Refuge. *Sea Shepherd.* 9 January 2019. Available from: [https://seashepherd.org/2019/01/10/sea-shepherd-ship-attacked-inside-vaquita-refuge/](https://seashepherd.org/2019/01/10/sea-shepherd-ship-attacked-inside-vaquita-refuge/) 📢 Sea Shepherd Vessel *M/V Farley Mowat* was conducting maritime patrols inside the Vaquita Refuge in the Upper Gulf of California, and had recovered three illegal gillnets that morning, when at 1:00 PM the crew noticed approximately 35 skiffs operating inside the refuge.


Mol concludes training to boost seaports security. *Qatar Tribune.* 11 January 2019. Available from: [http://www.qatartribune.com/news-details/id/151817](http://www.qatartribune.com/news-details/id/151817) The training workshop on securing seaports organised by the Permanent Committee for the Management of Seaports in cooperation with the Police Training Institute concluded on Thursday with the participation of a number of representatives of the State’s stakeholders from ministries, agencies and institutions, as well as participants from Kuwait and Oman.


Only international action will stop increase in piracy: BIMCO. By Mette Kronholm Fraende. BIMCO. 22 January 2019. Available from: https://www.bimco.org/news/priority-news/20190122-international-action-stop-increase-in-piracy According to the bureau’s report, there were 201 incidents reported to the bureau last year (including six hijackings) - all of which happened in the Gulf of Guinea.


Ships on alert following three attacks off Nigeria in 24 hours. By Sam Chambers. Splash 247.com. 28 January 2019. Available from: https://splash247.com/ships-on-alert-following-three-attacks-off-nigeria-in-24-hours/ Three attacks on ships off West Africa have been reported by maritime security specialists Ambrey in the space of just 24 hours.


EU NAVFOR ship Relampago interacts with Somali fisherman. EU NAVFOR Somalia. 28 January 2019. Available from: https://eunavfor.eu/eu-navfor-ship-relampago-interacts-with-somali-fishermen/ To help strengthen mutual understanding and trust between the EU Naval Force and local seafarers, as well as obtain first-hand information about possible piracy incidents in the Western Indian Ocean, EU Naval Force ships will make ‘Friendly Approaches’ to local vessels and speak to the crew.


MIGRANTS

Dutch ready to take in Sea-Watch migrants. France 24. 2 January 2019. Available from: https://www.france24.com/en/20190102-dutch-ready-take-sea-watch-migrants The Netherlands announced Wednesday it was prepared to welcome some of the 32 migrants waiting to disembark from a Dutch-flagged vessel in the Mediterranean, if other countries did the same.

Channel migrants: French police stop 14 at port. BBC News. 2 January 2019. Available from: https://www.bbc.co.uk/news/uk-46731741 A local prosecutor told AFP that police were called when "those seeking to help them on their way" were seen breaking into a boat on the French coast.


Commission: stalemate on migrants off Malta due to swelling numbers. By Nikolaj Nielsen. *EU Observer*. 8 January 2019. Available from: [https://euobserver.com/migration/143840](https://euobserver.com/migration/143840). The European Commission says 49 migrants stranded on two NGO boats off the Maltese coast since last month have yet to be helped by EU states - because of another 249 people recently rescued by the island-nation’s navy.


UNHCR welcomes Malta disembarkation of *Sea Watch* and *Sea Eye* passengers, calls for better, predictable approach. *United Nations High Commissioner for Refugees*. 9 January 2019. Available from: [https://www.unhcr.org/news/press/2019/1/5c361c824](https://www.unhcr.org/news/press/2019/1/5c361c824). UNHCR, the UN Refugee Agency, welcomes today’s news that 49 rescued refugees and migrants on board the *Sea Watch 3* and *Albrecht Penck* NGO vessels have been safely disembarked in Malta.


International Organization for Migration reports some 170 missing migrants from two major shipwrecks of vessels leaving Africa for Europe over the last 48 hours. *International Organization for Migration (IOM)*. 19 January 2019. Available from: [https://www.iom.int/news/international-organization-migration-reports-some-170-missing-migrants-two-major-shipwrecks](https://www.iom.int/news/international-organization-migration-reports-some-170-missing-migrants-two-major-shipwrecks). Over 117 vulnerable migrants are believed to have perished in the winter waters of the Mediterranean Sea on Friday marking the second tragedy in just two days and bringing the total number of migrant deaths on the Mediterranean Sea to 200 through nearly three weeks of the new year.
UNHCR appalled at news of refugee and migrant deaths on Mediterranean Sea. 


Sea-Watch 3 remains stranded 1.4 miles from port of Syracuse. By Yannick Pace. Malta Today. 26 January 2019. Available from: https://www.maltatoday.com.mt/news/national/92519/seawatch_3_remains_stranded_14_miles_from_port_of_syracuse#.XE8m1Gngq70. The NGO rescue vessel Sea-Watch 3 remains stranded some 1.4 miles from the port of Syracuse as Italian authorities continue to refuse to allow disembarkation of the ship's passengers.


Sea Watch migrants to disembark in ‘coming hours’: Italian PM. Deutsche Welle (Germany). 30 January 2019. Available from: https://www.dw.com/en/sea-watch-migrants-to-disembark-in-coming-hours-italian-pm/a-47286733. Italian Prime Minister Giuseppe Conte on Wednesday announced that the migrants on board the Sea Watch charity rescue boat would be allowed to disembark “in the coming hours.”
NAVIGATION & COMMUNICATIONS


PIRACY


Crew missing after MSC boxship attacked. By Matt Coyne. TradeWinds. 3 January 2019. Available from: https://www.tradewindsnews.com/casualties/1666490/crew-missing-after-msc-boxship-attacked Several crew members are missing from an MSC boxship after it was attacked in the Gulf of Guinea.


Viewpoint: Pirates’ progress. By Michael Grey. Lloyd’s List. 17 January 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125837/Viewpoint-Pirates-progress The same level of international co-operation that was so effective in controlling the situation in the Gulf of Aden and Indian Ocean is now needed in the Gulf of Guinea.


Maritime Administration issues piracy warnings. By Matt Coyne. TradeWinds. 25 January 2019. Available from: https://www.tradewindsnews.com/casualties/1685381/piracy-operations-in-the-gulf-of-guinea/ Despite the growing concern around the Gulf of Guinea, the rising risk off the west coast of Africa runs counter to the overall risk assessment for shipping this year — hijackings globally have steadily decreased over the past three years.

As Venezuela's economy collapses, a tide of lawlessness is spreading to the nearby island of Trinidad.
PORT STATE CONTROL


PORTS & HARBOURS


Further confusion over Ramsgate-Ostend freight ferry’s readiness for Brexit. By Will Waters. *Lloyd’s Loading List*. 10 January 2019. Available from: https://bit.ly/2HSjFRU Seaborne Freight, the company controversially awarded a UK government contract to run freight ferries between Ramsgate and Ostend in the event of a no-deal Brexit, has insisted it will be ready by the time the UK leaves the EU, despite claims to the contrary.


New initiatives to strengthen Singapore as a global maritime hub. *Maritime and Port Authority of Singapore (MPA)*. 22 January 2019. Available from: [https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/1c140fa7-f08b-430a-a1bf-e72b85ab450f](https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/1c140fa7-f08b-430a-a1bf-e72b85ab450f) The two initiatives, the Singapore War Risks Insurance Conditions (SWRIC) and the development of an inter-operability framework for electronic trade documents for the maritime and trade industries, will strengthen Singapore's standing as a leading global maritime hub.

Kisumu Port set for a facelift. *Kenya Port Authority (KPA)*. 22 January 2019. Available from: [https://www.kpa.co.ke/Pages/Kisumu-Port-set-for-a-facelift.aspx](https://www.kpa.co.ke/Pages/Kisumu-Port-set-for-a-facelift.aspx) Plans are underway for the construction of a new Port in Kisumu to allow bigger vessels to dock at the once vibrant facility in the East African region.


State of Freight IV: Securing America's Ports and Enhancing the Supply Chain. *American Association of Port Authorities (AAPA).* December 2018. Available from: [http://aapa.files.cms-plus.com/PDFs/StateofFreightIV_online.pdf](http://aapa.files.cms-plus.com/PDFs/StateofFreightIV_online.pdf) America's ports are a critical piece of our nation's goods movement network, ensuring that U.S. exports reach the global marketplace and that U.S. manufacturers and consumers have reliable, cost-efficient access to the products they rely on.

**REGULATIONS**


More efficient testing of ships ballast water is a sea change. *Handy Shipping Guide.* 8 January 2019. Available from: [http://www.handyshippingguide.com/shipping-news/more-efficient-testing-of-ships-ballast-water-is-a-sea-change_9648](http://www.handyshippingguide.com/shipping-news/more-efficient-testing-of-ships-ballast-water-is-a-sea-change_9648) Whilst the 73rd session of the IMO's Marine Environment Protection Committee in October last year covered a variety of topics from greenhouse gases to plastic pollution of the oceans, there was one matter which slipped past almost unnoticed, yet makes a literal sea change to the regulation covering the disposal of ballast water from ships.


The marine industry saw a plethora of regulations come into force during 2018 and there is no slowing down in 2019 as regulations related to crew, life and fire safety, environment, cargo, and certification will be implemented in the course of this year.


Fears of an LNG bunkering demand spike pre-2020 could be misplaced. By Inderpreet Walia. Lloyd's List. 17 January 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125884/Fears-of-an-LNG-bunkering-demand-spike-pre2020-could-be-misplaced The adoption of liquefied natural gas as a more environmentally sustainable alternative to fuel oil in powering vessels is likely to increase at a steady pace rather than spike suddenly before the International Maritime Organization's 2020 sulphur cap regulations kick in, according to new research by the Oxford Institute for Energy Studies.


FEATURE: Are authorities ready to enforce IMO2020? Ship & Bunker. 22 January 2019. Available from: https://shipandbunker.com/news/world/913755-feature-are-authorities-ready-to-enforce-imo2020 While it's great that more people than ever get to have their say, it also means there is a lot of misinformation and misunderstanding about the new 0.50% global sulfur cap.

Greek shipowners urge IMO to ensure 2020 compliant fuels are fit for purpose. By David Glass. Seatrade Maritime News. 23 January 2019. Available from: https://bit.ly/2B9RhVA Greek Shipping Cooperation Committee (GSCC) chairman Haralambos Fafalios has declared the need for an adequate supply of good quality fuel was more fundamental than other issues such as whether to fit exhaust scrubbers.


SALVAGE

Photos: Salvors remove bunkers from high Arctic wreck. Maritime Executive. 8 January 2019. Available from: https://www.maritime-executive.com/article/photos-salvors-prepare-to-remove-bunkers-from-high-arctic-wreck. Salvors aboard the Norwegian Coast Guard vessel KV Svalbard are preparing to remove diesel fuel from the trawler Northguider, which is aground off Spitsbergen in Norway's high Arctic.


SEAFARERS

Location of Russian sailors captured in Gulf of Guinea is unknown - embassy. TASS Russian News Agency. 6 January 2019. Available from: http://tass.com/emergencies/1039050 The location of Russians captured by pirates in Benin's territorial waters in the Gulf of Guinea is still unknown, the Russian Embassy in Benin wrote on its Facebook page on Sunday, quoting representatives for the vessel's owner.


Shipping companies need to support seafarers presenting with mental health issues. International Seafarers' Welfare and Assistance Network (ISWAN). 11 January 2019. Available from: https://www.seafarerswelfare.org/news/2019/shipping-companies-need-to-support-seafarers-presenting-with-mental-health-issues With the increasing awareness of the importance of the mental wellbeing of seafarers, more needs to be done to change the culture in shipping so there is more openness and less stigma about mental health.
Eight Indian sailors cry to be rescued from cast aside ship at Sharjah anchorage.
[https://timesofindia.indiatimes.com/india/eight-indian-sailors-cry-to-be-rescued-from-cast-aside-ship-at-sharjah-anchorage/articleshow/67505520.cms](https://timesofindia.indiatimes.com/india/eight-indian-sailors-cry-to-be-rescued-from-cast-aside-ship-at-sharjah-anchorage/articleshow/67505520.cms)  Eight sailors from India have literally been shackled to the sea for two years at the Sharjah anchorage and have urged the government to get them out of a ship which has practically been abandoned.

**Petition started for forty abandoned seafarers.**  *Maritime Executive*. 14 January 2019.  Available from:  

**Transport in 2040: how automation and technology will impact the future of work.**  *World Maritime University (WMU)*. 15 January 2019.  Available from:  

**Filipino crew from burning container ship taken to Halifax.**  *Global News (Canada)*. 15 January 2019.  Available from:  
[https://globalnews.ca/news/4851379/](https://globalnews.ca/news/4851379/)  A statement from the Embassy of the Philippines in Ottawa says 17 Filipino crew members have been evacuated from a Halifax-bound container ship that has been burning off Canada's East Coast since Jan. 3.

**Landmark shipping automation study suggests seafarer numbers will double by 2040.**  *Splash 247.com*. 16 January 2019.  Available from:  
[https://splash247.com/landmark-shipping-automation-study-suggests-seafarer-numbers-will-double-by-2040/](https://splash247.com/landmark-shipping-automation-study-suggests-seafarer-numbers-will-double-by-2040/)  For all the fear crew have about their jobs being lost to automation, a new 170-page report from the International Transport Workers’ Federation (ITF) and the World Maritime University (WMU) suggests that the global seafarer workforce will actually double in size by 2040.

**Short documentary joins crew on shore leave at Felixstowe Seafarers' Centre.**  *International Seafarers' Welfare and Assistance Network (ISWAN)*. 17 January 2019.  Available from:  

**Russian sailors captured by pirates in Gulf of Guinea alive - labor union.**  *TASS Russian News Agency*. 17 January 2019.  Available from:  
[http://tass.com/emergencies/1040390](http://tass.com/emergencies/1040390)  Russian sailors captured by pirates in the Gulf of Guinea on January 2 are alive and held in acceptable conditions, chairman of the Russian Union of Sailors Yury Sukhorukov told TASS on Wednesday.

**UK Shipping Minister supports equal rights for seafarers.**  *Safety4Sea*. 18 January 2019.  Available from:  
[https://safety4sea.com/uk-shipping-minister-supports-equal-rights-for-seafarers/](https://safety4sea.com/uk-shipping-minister-supports-equal-rights-for-seafarers/)  Speaking at the launch of the Apostleship of the Sea's Life at Sea report, the minister mentioned that it is crucial to establish a working environment in which seafarers feel valued and able to give their best.

**Life at Sea Report.**  *Apostleship of the Sea (AoS)*. 15 January 2019.  Available from:  
[https://www.apostleshipofthesea.org.uk/life-at-sea-report](https://www.apostleshipofthesea.org.uk/life-at-sea-report)  Every year, more than 1,000 of our chaplains and volunteers in 316 ports around the world visit over 70,000 ships.  *Life at Sea report 2018*

Interview by Paul González-Morgan (Marine Strategy) – Mark Dickinson, is General Secretary of the trade union Nautilus International, with members in waterborne transport sectors all over the world – from deepsea oil tankers to river cruises.

ITF opposes BHP's decision to end 100 years of Australian shipping. International Transport Workers’ Federation (ITF). 21 January 2019. Available from: http://www.itfglobal.org/en/news-events/press-releases/2019/january/bhp-release/ The decision will see 80 Australian seafarers lose their jobs, ending more than 100 years of Australian-crewed iron ore shipping servicing BHP and BlueScope steelworks, to be replaced by foreign crew on Flag of Convenience (FoC) vessels.


SEARCH & RESCUE


Who rescues migrants in the Channel? BBC News. 6 January 2019. Available from: https://www.bbc.co.uk/news/uk-46758600 The number of migrants crossing the English Channel by boat is small - it pales in comparison to those making the perilous journey across the Mediterranean - but there has been a small spike in crossings in recent months.


Refugees in the Mediterranean Sea: EU urgently needs to find a solution now. Port of Hamburg. 23 January 2019. Available from: https://www.hafen-hamburg.de/en/news/refugees-in-the-mediterranean-sea-eu-urgently-needs-to-find-a-solution-now---36150 In view of Germany's announcement that it would no longer take part with naval vessels in the Mediterranean Sea mission "Sophia" organised by the European Union (EU) until further notice, the German Shipowners' Association (VDR) calls upon the EU to find a solution to the protracted dispute on how to cope with boat refugees.

Despite storms, Salvini warns NGO rescue ship not to approach. EurActiv. 25 January 2019. Available from: https://www.euractiv.com/section/justice-home-affairs/news/despite-storms-salvini-warns-ngo-rescue-ship-not-to-approach Italy's far-right Interior Minister Matteo Salvini on Thursday (24 January) insisted that the country's ports were closed to migrants, as a ship carrying 47 people rescued at sea headed for Sicily in deteriorating weather.

Dutch refuse Italian request to accept 47 migrants on rescue ship: government. By Anthony Deutsch and Bart Maijer. Reuters. 28 January 2019. Available from: https://www.reuters.com/article/us-europe-migrants-italy-netherlands/dutch-refuse-italian-request-to-accept-47-migrants-on-rescue-ship-government-idUSKCN1PM16P The Netherlands refused on Monday an Italian request to take in 47 migrants on a humanitarian ship that is being blocked from Italian ports, saying there was a need to distinguish between genuine refugees and economic migrants.

Sea Watch sues Italy in European rights court. Deutsche Welle (Germany). 29 January 2019. Available from: https://www.dw.com/en/sea-watch-sues-italy-in-european-rights-court/a-47271834 Sea Watch, a German non-governmental organization, lodged an urgent complaint against Italy with the European Court for Human Rights (ECHR) on Monday after a ship it runs, the Sea Watch 3, was barred from docking several EU countries.

SHIP RECYCLING

Shipbreaker: 76 Indian scrapping facilities now comply with convention. By Katrine Grønvald Raun. ShippingWatch. 2 January 2019. Available from: https://shippingwatch.com/secure/carriers/article11100586.ece More Indian shipbreaking facilities now comply with the requirements set out in the Hong Kong convention, which now counts 76 Indian shipbreakers, writes the world's largest shipbreaker GMS in its latest newsletter.


How to recycle passenger ferries safely and legally. By Rebecca Gibson. Cruise and Ferry. 17 January 2019. Available from: http://www.cruiseandferry.net/articles/how-to-recycle-passenger-ferries-safely-and-legally Ferries tend to have a bespoke design and a solid construction built to serve their owner for many years.


SHIPBUILDING & SHIPREPAIR

More carriers show interest in installing giant sails this year. By Katrine Grønvald Raun. ShippingWatch. 14 January 2019. Available from: https://shippingwatch.com/secure/suppliers/article11120467.ece It has been a busy year for Finnish tech entrepreneur Norsepower, which has chosen to focus on the oldest propelling force in the shipping industry, namely the wind.

Maersk Honam will be resurrected in second half of 2019. By Katrine Grønvald Raun. ShippingWatch. 15 January 2019. Available from: https://shippingwatch.com/secure/carriers/Container/article11126039.ece Maersk Honam will be towed to South Korea next month to be rebuilt after the fatal fire on board the ship in the spring of last year which cost several crew members their lives.

EU to create new strategy for European shipyards. By Mette Mandrup. ShippingWatch. 23 January 2019. Available from: https://shippingwatch.com/secure/Services/article11144094.ece The European Commission and European shipyards have agreed to set out a new strategy for shipyards, which will create a better competitive position on the global market.

**SHIPPING**

These are the key items on the shipowners’ agenda in 2019. By Louise Vogdrup-Schmidt. *ShippingWatch.* 2 January 2019. Available from: https://shippingwatch.com/secure/carriers/article11099624.ece  Which negotiations and preparations will be the most important for shipowners in 2019.


Shipping ponders the ultimate cost of 'Green'. By Barry Parker. *Maritime Logistics Professional.* 3 January 2019. Available from: https://www.maritimelogisticsprofessional.com/news/shipping-ponders-ultimate-cost-green-341239  By any measure, the business of running vessels will not be the same after January 1, 2020, when the present 3.5% limit on sulfur content will ratchet downward to 0.5%.

Methanol being tested as marine fuel in Asia. By Christian Carlsen. *ShippingWatch.* 7 January 2019. Available from: https://shippingwatch.com/secure/carriers/article11109232.ece  Several shipping companies, including Stena, already use methanol as a fuel on board vessels, and now the environmentally sound fuel is also being tested in Asia.

Green sheen dulls ship safety warns ICS. By Helen Kelly. *Lloyd's List.* 7 January 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125759  Shipping safety has suffered as a result of the industry’s focus on regulations such as sulphur 2020, the Ballast Water Management Convention and Decarbonisation 2050.

Ships to impose bunker charges to cover sulphur-cap costs. *Manila Times.* 8 January 2019. Available from: https://www.manilatimes.net/ships-to-impose-bunker-charges-to-cover-sulphur-cap-costs493084/  Shipping companies are planning to impose bunker charges to cover the additional costs in complying with the International Maritime Organization's (IMO) updated global sulphur-cap limit of 0.5 percent.

The path to zero emissions in marine. By Katharine Palmer. *Lloyd's Register.* 8 January 2019. Available from: https://www.lr.org/en/insights/sustainability/the-path-to-zero-emissions-in-marine/  As the world’s attitude towards fossil fuels is changing, shipping is working to find a non-fossil, zero-emission and sustainable energy source but it’s a complex task to undertake.


Half of shippers do not choose the cheapest option. By Simon Valeur. *ShippingWatch.* 8 January 2019. Available from: https://shippingwatch.com/secure/carriers/Container/article11111439.ece  It is a myth that online portals with transparent freight rates lead to prices becoming the only competitive aspect.
Annabel Young: Get ready for fuel price rises in 2019. By Annabel Young. New Zealand Herald. 9 January 2019. Available from: https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12187300 Prices at the petrol pump were a regular item in the 2018 news but spare a thought for businesses that buy fuel by the tonne (1000 litres).


Battle for the supply chain to aide container supply-demand balance. By Simon Heaney. Drewry Shipping Consultants. 14 January 2019. Available from: https://www.drewry.co.uk/news/battle-for-the-supply-chain-to-aide-container-supply-demand-balance Weaker global macro-economic drivers contributed to a downgrade to Drewry's port throughput forecast for 2019 to approximately 4%, but that softening trend should be mitigated by changes made on the supply side to better balance the market.


2020 regulations could break the weak players in the bunker market. By Tomas Kristiansen and Katrine Gronvald Raun. ShippingWatch. 15 January 2019. Available from: https://shippingwatch.com/secure/Services/article11125840.ece The global sulfur regulations, set to come into force approximately 350 days from now, could have severe consequences in the bunker sector, where it is far from certain that all players will still be in the market a year or two down the line.

"Stop wringing your hands about the image of the industry and act". *fathom.world*. 15 January 2019. Available from: [https://fathom.world/stop-wringing-your-hands-about-the-image-of-the-industry-and-act/](https://fathom.world/stop-wringing-your-hands-about-the-image-of-the-industry-and-act/) "Industry members understand the value proposition of the maritime sector, but communicating that to the public has always been a challenge," stated Peter Hinchliffe, former International Chamber of Shipping Secretary General.


**US shipper fury as container lines announce ‘insane’ street turn fees.** By Alex Lennane. *The Loadstar*. 15 January 2019. Available from: [https://theloadstar.co.uk/us-shopper-fury-as-container-lines-announce-insane-street-turn-fees/](https://theloadstar.co.uk/us-shopper-fury-as-container-lines-announce-insane-street-turn-fees/) US agricultural shippers and forwarders have lashed out at “insane” and "appalling" "huge mistake" by shipping lines, which will impose a "street turns" fee next month.


**The Lloyd’s List Podcast: Breaking down the silos.** *Lloyd’s List*. 18 January 2019. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1125912](https://lloydslist.maritimeintelligence.informa.com/LL1125912) The enhanced efficiencies promised by the introduction of new technologies and a fully integrated supply chain will first need to overcome the practical problems of a traditional industry that continues to operate in silos.

**To meet IMO 2050 CO2 target shipping needs to be more efficient: Stopford.** By Paul Bartlett. *Seatrade Maritime News*. 18 January 2019. Available from: [https://bit.ly/2AX3bSs](https://bit.ly/2AX3bSs) To put the challenge into context, Stopford said that to achieve the IMO’s aim, the industry would be emitting no more than 470m tonnes of carbon a year by the middle of the century.

MARINA strengthens Philippine Ship Registry; upholds commitment to IMO. Government of the Philippines. 20 January 2019. Available from: http://marina.gov.ph/2019/01/20/marina-strengthens-philippine-ship-registry-upholds-commitment-to-imo/  The Maritime Industry Authority (MARINA) strengthens the Philippine Ship Registry through the implementation of the 10-year Maritime Industry Plan (MIDP), regular joint collaboration with the private stakeholders, and by being a responsible member of the international maritime community.

Lessons learned from a hundred ballast water system installations. By Jad Mouawad. Maritime Executive. 21 January 2019. Available from: https://www.maritime-executive.com/editorials/lessons-learned-from-a-hundred-ballast-water-system-installations Our engineers have finalized installation and commissioning surveys of over 100 ballast water management systems, mainly during newbuilding in Korea and China, but also for an increasingly amount of ships after the initial installation is completed and the ship has sailed for a while, sometimes a few years.


Shipping executives: Investors have withdrawn. By Tomas Kristiansen. ShippingWatch. 23 January 2019. Available from: https://shippingwatch.com/secure/carriers/Tanker/article11144655.ece  The past 6-9 months have brought a jamming of the brakes among investors, which have shown significantly less interest in the shipping sector than just one year ago.


2018 was a "year to forget" for container carrier reliability. By Søren Pico. *ShippingWatch*. 28 January 2019. Available from: [https://shippingwatch.com/secure/carriers/Container/article11152815.ece](https://shippingwatch.com/secure/carriers/Container/article11152815.ece) Container carriers’ customers likely would have preferred to skip 2018, when many vessels were delayed and the industry experienced major issues with reliability, says analyst firm Seaintelligence, which monitors the container industry’s reliability on an ongoing basis.


Everyone believes in blockchain - but no one trusts each other. By Simon Valeur. *ShippingWatch*. 29 January 2019. Available from: https://shippingwatch.com/secure/Services/article11156208.ece Even though nine out of ten executives in the transport and logistics sector project that blockchain will transform the shipping sector, only a very small part of the sector is really betting on the technology, concludes Boston Consulting Group.


**Shipping Association of Jamaica is 80!** *The Gleaner (Jamaica)*. 29 January 2019. Available from: http://jamaica-gleaner.com/article/shipping/20190129/shipping-association-jamaica-80 Shipping, maritime and transport Industry officials joined the members, staff and well-wishers of the Shipping Association of Jamaica at the St Peter's Anglican Church in Port Royal on Sunday, January 27, to celebrate 80 years of existence.

**RESEARCH**


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About the cover

The CAB Cover is a photograph of the international memorial to the world’s seafarers, past, present and future which graces the entrance to IMO Headquarters in London. The memorial, a seven-metre high, ten-tonne bronze representation of the bow of a cargo ship with a lone seafarer on the deck, is the work of internationally renowned British sculptor Michael Sandle.