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.

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

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IMO NEWS & EVENTS

WHAT'S NEW

World Maritime Day 2018 - "IMO 70: Our Heritage – Better Shipping for a Better Future"

The International Maritime Organization (IMO) has been celebrating its major anniversaries during 2018, with a focus on the achievements of the past decades as well as the challenges of the future, as the Organization seeks to promote safe, secure, environmentally sound, efficient and sustainable shipping.

The Convention establishing IMO was adopted on 6 March 1948 and it entered into force 10 years later, on 17 March 1958, when the 21st State ratified the treaty. IMO's first meeting was held in London on 6 January 1959, at Church House in central London, United Kingdom. See More

IMO MEETINGS FOR 2018

LATEST PRESS BRIEFINGS

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Georgia International Maritime Forum (Opening and Closing Address), 13 September 2018, Georgia

Sub-Committee on Carriage of Cargoes and Containers (CCC), 5th session 10-14 September 2018 (Opening Address)

Ceremony of IMO's 70th Anniversary 8 September 2018, Islamic Republic of Iran

IMO NEWS MAGAZINE (Autumn 2018)

IMO PUBLISHING Just Published 2018 Aug/Sep 2018 Newsletter
UNITED NATIONS

Mediterranean crossings deadlier than ever, new UNHCR report shows. United Nations High Commissioner for Refugees. 3 September 2018. Available from: http://www.unhcr.org/uk/news/press/2018/9/5b8935964/mediterranean-crossings-deadlier-new-unhcr-report-shows.html Three years on from the shocking images of lifeless Syrian toddler Alan Kurdi on a Turkish beach, a new report by UNHCR, the UN Refugee Agency shows that crossing the Mediterranean Sea has become even more deadly. Desperate Journeys: Refugees and migrants arriving in Europe and at Europe's borders: January - August 2018


‘Great Pacific Garbage Patch’ clean-up project launches trial run: UN Environment. UN News. 10 September 2018. Available from: https://news.un.org/en/story/2018/09/1018862 This huge mass of marine debris, situated in the North Pacific Ocean, halfway between the Californian coast and Hawaii, is estimated by Mr. Slat’s Ocean Cleanup organization to measure 1.6 million square kilometres - 3 times the size of France - and contain 1.8 trillion pieces of plastic.

‘Direct existential threat’ of climate change nears point of no return, warns UN chief. UN News. 10 September 2018. Available from: https://news.un.org/en/story/2018/09/1018852 The pledge made by world leaders in the Paris Agreement three years ago to stop temperature rising by less than 2-degree-Celsius and working to keep the increase as close as possible to 1.5-degree-Celsius, “were really the bare minimum to avoid the worst impacts of climate change,” said Secretary-General Guterres, in a landmark speech on climate action, at UN Headquarters in New York.

More than 65 million 'low-carbon jobs' can be created by 2030: UN-backed Climate Summit urges action 'to the next level'. UN News. 16 September 2018. Available from: https://news.un.org/en/story/2018/09/1019472 New UN-backed commitments to take action against the damaging effects of climate change, could result in $26 trillion in economic benefits worldwide, and help create 65 million new “low-carbon jobs” by 2030 – the deadline for the realization of the Sustainable Development Goals (SDGs).

Now is a 'pivotal time for climate action' says UN chief, looking to ozone layer gains. UN News. 16 September 2018. Available from: https://news.un.org/en/story/2018/09/1019342 With record-breaking heat once again enveloping the earth this year, United Nations Secretary-General António Guterres said it was also “a pivotal time for climate action", marking the International Day for the Preservation of the Ozone Layer, on Sunday.

UN chief seeking 'renewed commitment' to global rules and values, as world leaders head to New York. UN News. 20 September 2018. Available from: https://news.un.org/en/story/2018/09/1019962 In a press conference for journalists based at UN Headquarters in New York, the Secretary-General said that with 84 Heads of State and 44 Heads of Government taking part next week, it showed the UN was still "the world's indispensable forum for international cooperation".


**CASUALTIES**


Polaris denies opposition against the planned search for Stellar Daisy. By Inderpreet Walia. *Lloyd’s List*. 3 September 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1124084/Polaris-denies-opposition-against-the-planned-search-for-Stellar-Daisy](https://lloydslist.maritimeintelligence.informa.com/LL1124084/Polaris-denies-opposition-against-the-planned-search-for-Stellar-Daisy) Polaris Shipping, the South Korean owner of the Stellar Daisy, said that it is not against the planned state-funded search for the sunken dry bulker and its voyage recording data.


On 12 February 2017, the fully-laden bulk carrier, *Aqudiva*, was departing Newcastle Harbour under the conduct of a harbour pilot. Report

No leakage from grounded *MV Star Liberty* in Antique. By Annabel Consuelo Petinglay. *Philippine News Agency (PNA)*. 4 September 2018. Available from: http://www.pna.gov.ph/articles/1046903 The Philippine Coast Guard (PCG) in Antique said the *MV Star Liberty* has no leakage after it ran aground some 300 meters away from the shoreline of Barangay 4, San Jose de Buenavista on Monday.


Arklow vessel towed to safety after engine failure. *World Maritime News*. 12 September 2018. Available from: https://worldmaritimenews.com/archives/260561 Units from the Swedish Coast Guard were sent to the scene to assist the vessel, which ran into trouble shortly after departing Gothenburg for Seville, Spain.


More than 100 dead in Tanzania ferry sinking. Reuters. 21 September 2018. Available from: https://reut.rs/2DTF8ro Dozens of people have died after a ferry sank in Lake Victoria, Tanzania.

I took her hand and then we jumped. BBC World Service. 25 September 2018. Available from: https://www.bbc.co.uk/radio/play/w3cswkys Rolf Sorman was one of the survivors of the Estonia ferry disaster 24 years ago.

Collaboration on casualty reports is key to avoiding future accidents, says IMO. By Nidaa Bakhsh. Lloyd's List. 25 September 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124349 Conducting “proper investigations” into maritime casualties is crucial to prevent similar accidents in the future, according to the International Maritime Organization’s secretary-general Kitack Lim.

ENVIRONMENT


Government to harness the huge potential of ocean resources. Kenya Broadcasting Corporation 31 August 2018. Available from: http://www.kbc.co.ke/government-to-harness-the-huge-potential-of-ocean-resources/ Environment Cabinet Secretary (CS) Keriako Tobiko says the government will continue to promote the ‘Blue Economy’ for sustainable management of oceans and marine resources.

'Everyone was frustrated': US-China stand-off holds up climate talks.


After Bangkok climate talks, a 'mountain to climb', rights groups say. By Rina Chandran. Reuters. 12 September 2018. Available from: https://reut.rs/2yeV2go U.N. climate talks in Bangkok made little headway on the thorny issue of how funding for poor nations to tackle global warming will be stepped up, an obstacle that could stymie progress at a summit in December, rights and aid groups said.


DNV GL group chief issues call to arms to tackle global warming. By Julian Bray. TradeWinds. 13 September 2018. Available from: http://www.tradewindsnews.com/tankers/1578838/dnv-gl-group-chief-issues-call-to-arms-to-tackle-global-warming Holding back climate change will demand more action than is currently being undertaken, with shipping likely to face tougher demands to cut greenhouse gas emissions in coming years, a leading industry voice has warned.


ING Bank prepares environmental requirements for shipping. By Niklas Krigslund. ShippingWatch. 17 September 2018. Available from: https://shippingwatch.com/secure/carriers/article10874952.ece Dutch ING Bank wants to ensure that sectors such as shipping, energy and construction pollute less.


Why it pays to slash underwater noise and vibration. By Rebecca Moore. Passenger Ship Technology. 20 September 2018. Available from: https://www.passengership.info/news/view,why-it-pays-to-slash-underwater-noise-and-vibration_54297.htm Interest in reducing underwater noise has cranked up - but in order to capture more interest from shipowners, initiatives have recently been launched, including one from Bureau Veritas (BV).

Tackling climate change to be key talking point at UN summit. By Frank Jordans.  
Associated Press. 23 September 2018. Available from:  
https://apnews.com/417ba6f5b42540789611a56dcdff6358/Tackling-climate-change-to-be-key-talking-point-at-UN-summit With global temperatures rising, superstorms taking their deadly toll and a year-end deadline to firm up the Paris climate deal, leaders at this year’s U.N. General Assembly are feeling a sense of urgency to keep up the momentum on combating climate change.

RELEASE: Heads of Government unite for the ocean and people who depend on it.  
World Resources Institute. 24 September 2018. Available from:  
https://www.wri.org/news/2018/09/release-heads-government-unite-ocean-and-people-who-depend-it A group of world leaders came together in New York City today to form a panel that will assess the value of Ocean goods and services in economic planning and support the sustainable use of Ocean resources.

Spotlight on sea-level rise.  
European Space Agency (ESA). 25 September 2018. Available from:  
http://m.esa.int/Our_Activities/Observing_the_Earth/Spotlight_on_sea-level_rise Scientists are gathering in the Azores this week to share findings on how satellite has revealed changes in the height of the sea, ice, inland bodies of water and more.

World Bank announces new global fund for healthy oceans.  
World Bank. 26 September 2018. Available from:  

Seychelles hosts Blue Economy Event in the sidelines of UNGA 2018.  
Government of Seychelles. 26 September 2018. Available from:  
http://www.statehouse.gov.sc/news.php?news_id=4132 A group of nations and the Republic of Seychelles conjointly organised an event in the sidelines of the of the United Nations General Assembly (UNGA) yesterday, to enable Small Island Developing States (SIDS) to share their experiences in harnessing the potential of the Blue Economy and further explore areas for greater development.

Protecting African marine environment.  
This Day (Nigeria). 28 September 2018. Available from:  
https://www.thisdaylive.com/index.php/2018/09/28/protecting-african-marine-environment/ Following global economic turmoil and the increase call for governments across Africa to diversify their economies, there has been a steady rise across Africa in the attention given to the responsible use of the oceans to contribute to economic development.

Poland pushing forest agenda as climate host, leak shows. By Natalie Sauer.  
Climate Home News. 28 September 2018. Available from:  
http://www.climatetherenegades.com/2018/09/28/poland-pushing-forest-agenda-climate-host-leak-shows/ In a draft statement intended to be adopted by all governments at this year’s major climate conference, host country Poland emphasised the “essential role of carbon sinks in mitigating climate change” and called on states to ensure “that global forest carbon stocks are maintained and further enhanced by 2050”.

Bangkok Climate Change Conference - September 2018.  
United Nations Framework Convention on Climate Change (UNFCCC). September 2018. Available from:  
https://unfccc.int/process-and-meetings/conferences/bangkok-climate-change-conference-september-2018 The resumed forty-eighth sessions of the Subsidiary Body for Scientific and Technological Advice (SBSTA 48-2) and Subsidiary Body for Implementation (SBI 48-2) as well as the sixth part of the first session of the Ad Hoc Working Group on the Paris Agreement (APA 1-6) will take place from 4 to 9 September 2018, at the United Nations Conference Centre (UNCC), Bangkok, Thailand.
ENVIRONMENTAL POLLUTION


Study shows toxic effects of oil dispersant on oysters following deepwater horizon spill. *Science Daily*. 13 September 2018. Available from: https://www.sciencedaily.com/releases/2018/09/180913160039.htm Oysters likely suffered toxic effects from the oil dispersant Corexit® 9500 when it was used to clean up the 2010 Deepwater Horizon oil spill, said Morris Animal Foundation-funded researchers at the University of Connecticut.


'I wouldn’t go to Santorini - it’s a threat to your health': Greek island under fire over cruise ship emissions. By Gavin Haines. The Telegraph. 21 September 2018. Available from: https://www.telegraph.co.uk/travel/news/santorini-shipping-emissions-danger-to-public-health/. Emissions from cruise ships and other vessels on the Greek island of Santorini pose a significant danger to public health, a critical new report has claimed.

IMO Transformation in shipping sparked by IMO’s vision of fossil-free future. By Geoff Garfield. Trade Winds. 30 August 2018. Available from: http://www.tradewindsnews.com/casualties/1553755/transformation-in-shipping-sparked-by-imos-vision-of-fossil-free-future. Shipping has been addicted to fossil fuels since the 19th century but the industry must now wean itself off these sources of energy as the reality of the Paris Agreement on climate change starts to bite.


The end of the world as we know it. By Unni Einemo. International Bunker Industry Association 31 August 2018. Available from: http://ibia.net/the-end-of-the-world-as-we-know-it/. The world of bunkers is heading for rapid and fundamental changes and not just because of the 0.50% sulphur cap in 2020.

IMO to address key environmental issues at gmec 2018. By Marcus Hand. Seatrade Maritime News. 3 September 2018. Available from: http://www.seatrade-maritime.com/news/europe/imo-to-address-key-environmental-issues-at-gmec-2018.html. At time when environmental regulations are to the fore in shipping with ballast water management the sulphur cap and greenhouse gas GHG emissions the IMO’s Tian-Bing Huang, deputy director for Protective Measures, Marine Environment Division, IMO will be presenting the keynote speech at the opening of Global Maritime Environmental Congress (gmec) at SMM.

Kitack Lim reiterates there will be no sulphur cap delay. By Sam Chambers. Splash 247.com. 5 September 2018. Available from: https://splash247.com/kitack-lim-reiterates-there-will-be-no-sulphur-cap-delay/. As with much of the 93,000 sq m of exhibition space at SMM, the opening press conference of the giant German shipping show yesterday focused on the upcoming 0.5% sulphur cap.

How the IMO got the sulphur cap so wrong. By Jeffrey McGee. Splash 247.com. 7 September 2018. Available from: https://splash247.com/how-the-imo-got-the-sulphur-cap-so-wrong/ Amidst the wave of content on the IMO's 2020 implementation for 0.5% sulphur bunkers, most shipping commentators are either missing or deliberately evading one point - the IMO screwed up massively.


IMO to start consideration of legal framework for low-flashpoint diesel. By Unni Einemo. International Bunker Industry Association (IBIA). 17 September 2018. Available from: http://ibia.net/imo-to-start-consideration-of-legal-framework-for-low-flashpoint-diesel/ IBIA welcomes signs that work may soon get underway on developing a new chapter specifically for oil-based fuels with a flashpoint below 60°C within the context of the IGF Code, which would simplify the process for ships to demonstrate that they are designed to use such fuels safely.

World Maritime Day: despite its faults, 70 years of IMO is worth celebrating. By Craig Jallal. Marine Propulsion & Auxiliary Machinery. 25 September 2018. Available from: https://www.mpropulsion.com/news/view,world-maritime-day-despite-its-faults-70-years-of-imo-is-worth-celebrating_54341.htm This week IMO celebrates 70 years since the organisation was founded and 60 years since the convention came into force.


Guest blog: The impact of the IMO GHG Strategy on shipping. By Tore Longva. UK Chamber of Shipping. 24 September 2018. Available from: https://www.ukchamberofshipping.com/latest/guest-blog-impact-imo-ghg-strategy-shipping/ The key environmental challenge for shipping will be in the short term to comply with the global 0.5% sulphur limit in 2020, and in the longer term to achieve the ambitions of the recently adopted IMO Greenhouse Gas (GHG) strategy.

Turning 70, IMO pushes industry for GHG progress, says 'no delay' for sulphur cap. By Jamey Bergman. Marine Propulsion & Auxiliary Machinery. 26 September 2018. Available from: https://www.mpropulsion.com/news/view,turning-70imo-pushes-industry-for-ghg-progress-says-no-delay-for-sulphur-cap_54356.htm A day after UN secretary-general Antonio Guterres admonished world leaders for not doing enough to stop the "direct existential threat" of climate change, IMO secretary-general Kitack Lim told a shipping industry gathering at the UK Chamber of Shipping headquarters in London that the shipping world had reached a critical moment in setting its climate change policy for the future.


Maritime organization celebrates 70 years of its establishment. Fiji Broadcasting Corporation 27 September 2018. Available from: http://www.fbc.com.fj/fiji/69053/maritime-organization-celebrates-70-years-of-its-establishment MSAF acting Chief Executive, Captain Philip Hill says the theme is integral to SDG14 with the objective to enhance safe, secure and efficient shipping on clean ocean and the protection of maritime and coastal ecosystems.


Regulation is flexible to change, says IMO. By Anastassios Adamopoulos. Lloyd's List. 26 September 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124361 The sulphur cap regulations due to come into force in 2020 could undergo adjustments and changes, according to a senior International Maritime Organization official.


IMO secretary-general urges shipowners to drive beyond green directives. By Paul Stuart-Smith. Fairplay. 27 September 2018. Available from: https://fairplay.ihs.com/environment/article/4306906/imo-secretary-general-urges-shipowners-to-drive-beyond-green-directives Kitack Lim, secretary-general of the IMO, has told senior members of the maritime industry that shipping is entering a new era on greenhouse gas emissions and that all shipowners have a clear obligation to play their part.
**Canaveral Port Authority marks World Maritime Day.** *Port Canaveral.* 27 September 2018. Available from: [https://www.portcanaveral.com/About/Recent-News/Canaveral-Port-Authority-Marks-World-Maritime-Day](https://www.portcanaveral.com/About/Recent-News/Canaveral-Port-Authority-Marks-World-Maritime-Day) The Canaveral Port Authority joins in a global observance of World Maritime Day on Thursday, Sept. 27, to focus on the importance of shipping safety, maritime security and the marine environment.


### LAW & POLICY


**With a landmark Caspian agreement in place, key legal issues remain for neighbouring littoral states.** By Marika Karayianni. *New Europe.* 6 September 2018. Available from: [https://www.neweurope.eu/article/with-a-landmark-caspian-agreement-in-place-key-legal-issues-remain-for-neighbouring-littoral-states/](https://www.neweurope.eu/article/with-a-landmark-caspian-agreement-in-place-key-legal-issues-remain-for-neighbouring-littoral-states/) After 26 years of negotiations and countless high-level summits, a Convention on the Caspian Sea was finally signed in the Kazakh city of Aktau on August 12 in a move that was immediately hailed by the leaders of Russia, Azerbaijan, Kazakhstan, Turkmenistan, and Iran as a watershed moment in the history of the region and one that was described as "a new legal foundation" that will serve the Caspian for years to come.


State of the Union 2018: A fully equipped European Border and Coast Guard - Questions and Answers. European Commission. 12 September 2018. Available from: http://europa.eu/rapid/press-release_MEMO-18-5715_en.htm At the June 2018 European Council meeting, EU leaders confirmed the need for a more effective control of the EU’s external borders and agreed that the role of the European Border and Coast Guard "should be further strengthened through increased resources and an enhanced mandate".


The United States and Panama signed agreement to strengthen maritime transport. United States Embassy in Panama. 18 September 2018. Available from: https://pa.usembassy.gov/the-united-states-and-panama-signed-agreement-to-strengthen-maritime-transport/ The Administrator of the United States Maritime Administration, Mark H. Buzby, and the administrator of the Panama Maritime Authority, Jorge Barakat, signed in Washington D.C. a Memorandum of Cooperation (MOC) on maritime transport, an area vital to both economies.


Environment, Oceans and Energy Ministers ready to take action on our oceans and seas; conclude G7 joint meeting on Healthy Oceans, Seas and Resilient Coastal Communities. Government of Canada. 20 September 2018. Available from: https://bit.ly/2MQvZPz Canada and its G7 partners recognize the need for urgent action to address the devastating impacts that plastic pollution and marine litter, overexploitation of fish stocks, and extreme weather events have on the health and sustainability of our oceans, seas, coastal communities and entire ecosystems.

Maersk ship arrested in Tunisia by displeased Honam customers. By Niklas Krigslund. ShippingWatch. 21 September 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10885523.ece A Maersk ship has been arrested in Tunisia by a group of shippers who claim to have lost money in the fire on Maersk Honam.


UK to ease Pacific maritime challenges. By British High Commission. Fiji Sun Online. 28 September 2018. Available from: http://fijisun.com.fj/2018/09/28/uk-to-ease-pacific-maritime-challenges/ The Pacific is extremely vulnerable to the effects of climate change, but is also highly dependent on shipping for their everyday needs and faces particular challenges resulting from having the highest transport costs in the world, long trading routes and minute economies.
MARINE TECHNOLOGY


Iridium Communications Inc. (NASDAQ: IRDM) announced today the signing of a Letter of Intent with smart shipping pioneer Rolls-Royce Marine (RRM), in support of their autonomous vessel development program.


China Classification Society has carried out technical research on autonomous cargo ships and developed the Guidelines for Autonomous Cargo Ships, 2018, for the purpose of providing technical basis for the design and construction of autonomous cargo ships.


MAN Energy Solutions has revealed its latest two-stroke engine type, a dual-fuel MAN B&W ME-LGIP engine designed for LPG running, at a ceremony in Copenhagen today attended by its Chief Sales Officer, Wayne Jones, along with a large crowd of customers and business partners.


As the one-year anniversary of the Ballast Water Management Convention enforcement date approaches, anecdotal evidence reveals that much still needs to be done before the regulation can be deemed successful at stopping the spread of invasive species around the world.


The technology group Wärtsilä’s Aquarius EC Ballast Water Management System (BWMS) has been granted Type Approval by the United States Coastguard (USCG) authorities. This approval verifies that the product has met the specified regulatory, technical, and safety requirements, and represents an endorsement of its design and efficiency principles.


At the SMM 2018 conference in Hamburg, MarEx editor-in-chief Tony Munoz spoke with Michel van Roozendaal, president of cargo and load handling firm MacGregor, about his company’s latest investments in technology.


All summer, the small boat drifted steadily eastward across the churning North Atlantic until it neared the Irish coast, where it made history by becoming the first unmanned sailboat to cross the Atlantic.


Maersk Line installs scrubbers after all. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. ShippingWatch. 11 September 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10861248.ece Once, Maersk said no to installing scrubbers across the group, but this attitude has now changed and part of Maersk Line’s fleet will now be fitted with the technology after all.

Offshore wind turbines could power future ships. By Katrine Grønvald Raun. ShippingWatch. 11 September 2018. Available from: https://shippingwatch.com/secure/carriers/article10861388.ece Large offshore wind turbines may play a role in the future of the shipping industry, which will be retrofitting its vessels with climate-friendly solutions over the coming decades.


Scrubbers are a good investment: DNB. By Sam Chambers. Splash 247.com. 14 September 2018. Available from: https://splash247.com/scrubbers-are-a-good-investment-dnb/ Norway’s DNB Markets has published an in-depth report on scrubber uptake across the shipping industry and is forecasting the technology add-on to vessels is a good investment and should pay back in less than 18 months after the global sulphur cap kicks in on January 1, 2020.

Shandong is using the latest technology to extract the most from its vast marine resources in order to continue to develop and promote strong growth in related industries, said Liu Jiayi, Party chief of the province at a recent government work conference.

Adding another wrinkle into the 2020 sulphur cap compliance picture, China is contemplating banning open-loop scrubbers from operating in the republic's waters.

China's Maritime Safety Administration has denied it is planning to introduce a ban on the use of open-loop scrubbers.


MARITIME EDUCATION & TRAINING


Maritime academy for cadets, experts. By Oluwakemi Dauda. *The Nation (Nigeria).*
The Charkin Maritime Academy (CMA), Port Harcourt, Rivers State, is shopping for professionals in the maritime industry.


London School of Shipping launched. *Maritime UK.* 12 September 2018. Available from: [https://www.maritimeuk.org/media-centre/news/new-london-school-shipping-launched/](https://www.maritimeuk.org/media-centre/news/new-london-school-shipping-launched/) The London School of Shipping was launched today at the Institute of Chartered Shipbrokers (ICS) open day in London and is run by the ICS.


**MARITIME SAFETY**


Integrated maritime services - operational awareness across sectors and seas. 

**Now may be a good time to review your enclosed space entry procedures. Gard.** 12 September 2018. Available from: [http://www.gard.no/web/updates/content/26213361/now-may-be-a-good-time-to-review-your-enclosed-space-entry-procedures](http://www.gard.no/web/updates/content/26213361/now-may-be-a-good-time-to-review-your-enclosed-space-entry-procedures) The Republic of the Marshall Island (RMI) published a Marine Safety Advisory (MSA 23-18) on 30 August 2018 reporting on two recent enclosed space incidents onboard RMI-flagged ships which resulted in the deaths of three seafarers and two seafarers losing consciousness.


MARITIME SECURITY


Maritime law enforcement and regulatory officers from 15 countries meet in Yangon, Myanmar for ReCAAP ISC Capacity Building Workshop to share best practices in combating piracy and sea robbery in Asia. *ReCAAP*. 4 September 2018. Available from: [https://bit.ly/2oFgPmt](https://bit.ly/2oFgPmt) Twenty-six maritime law enforcement and regulatory officers from 15 countries gathered in Yangon, Myanmar today to participate in a three-day capacity building workshop organised by ReCAAP Information Sharing Centre (ISC) and hosted by its Myanmar Focal Point, the Myanmar Navy.

IORIS web-based platform fully operational: Seychelles and Madagascar to manage the network. *Seychelles Nation*. 5 September 2018. Available from: [http://www.nation.sc/article.html?id=260285](http://www.nation.sc/article.html?id=260285) Over 60 senior officials from Indian Ocean, Eastern African and South-East Asian countries as well as various international organisations have taken part in a two-day conference on the recently launched Indian Ocean regional information sharing and incident management network, IORIS.


UN meeting focuses on maritime crime in Sulu and Celebes sea. Safety4Sea. 14 September 2018. Available from: https://safety4sea.com/un-meeting-focuses-on-maritime-crime-in-sulu-and-celebes-sea/ Piracy incidents in the Sulu and Celebes Sea have been a cause of major concern for seafarers and the shipping industry in general, as crews kidnappings have been regularly seen by gangs in the area.


Seychelles, assuming Indian Ocean Commission presidency, to focus on maritime security. By Salifa Karapetyan. Seychelles News Agency. 20 September 2018. Available from: https://bit.ly/2QwKDOn Maritime security, development of the Blue Economy and modernisation of the Indian Ocean Commission are areas that Seychelles will focus on as the country takes up the presidency of the regional body.

Fairplay survey reveals drop in cyber attacks as shipowners bolster defences. By John Gallagher. Fairplay. 21 September 2018. Available from: https://bit.ly/2xsSOnE Attention-grabbing high-profile cyber attacks in the maritime sector continue to remind shipowners and operators of the costly effects such incidents can have on service and their income statements, with companies taking more decisive actions to reduce their cyber risk.


Port of San Diego releases additional information on cybersecurity incident. Port of San Diego. 27 September 2018. Available from: https://www.portofsandiego.org/press-releases/general-press-releases/port-san-diego-releases-additional-information-cybersecurity At 2 p.m. on September 27, 2018, the Port of San Diego issued an update with additional information from Chief Executive Officer Randa Coniglio regarding a cybersecurity incident that was first reported on Tuesday, September 25.

Getting an exemption from maritime security notifications if there's no Brexit deal. UK Government. 13 September 2018. Available from: https://www.gov.uk/government/publications/getting-an-exemption-from-maritime-security-notifications-if-theres-no-brexit-deal If the UK leaves the EU in March 2019 without a deal, find out how this would affect companies that are currently exempt from providing security pre-arrival information for scheduled services between the UK and EU ports. Guidance

After five years working for Nordic Tankers and Maersk Line, Jakob P. Larsen has returned to BIMCO.

**MIGRANTS**


Migrants continue to drown in the Mediterranean sea attempting to reach Europe.


IOM, the UN Migration Agency, reports that 68,098 migrants and refugees entered Europe by sea in 2018 through 29 August, with 28,579 to Spain, the leading destination this year.


The Government of Greece has been urged by the United Nations to do more to help thousands of asylum-seekers and migrants who have been “crammed” into island reception centres, amid reports that children have tried to take their own lives there.


IOM reports that 71,779 migrants and refugees entered Europe by sea in 2018 through 5 September, with 31,040 to Spain, the leading destination this year.


Europe has failed to find a ‘sustainable response’ to this summer’s migration crisis, instead attempting to reduce the number of arrivals "regardless of the moral, legal and humanitarian consequences", researchers claim.


IOM reports that 73,696 migrants and refugees entered Europe by sea in 2018 through 9 September, with 32,022 to Spain, the leading destination this year.


IOM, the UN Migration Agency, reports that 74,501 migrants and refugees entered Europe by sea in 2018 through 12 September, with 32,272 to Spain, the leading destination this year.

**Austria, Italy propose processing refugees on ships.** *Deutsche Welle (Germany).* 14 September 2018. Available from: [https://www.dw.com/en/austria-italy-propose-processing-refugees-on-ships/a-45496615](https://www.dw.com/en/austria-italy-propose-processing-refugees-on-ships/a-45496615)

Italy and Austria have put forth a plan to process refugees on ships, with Austria’s interior minister saying asylum-seekers would be “well looked after.”

Spain saves some 440 migrants; new crackdown on rescue boat. By Frances D’emilio. *Associated Press.* 23 September 2018. Available from: [https://apnews.com/87133f3554744bf98d81ce50af0c69ace](https://apnews.com/87133f3554744bf98d81ce50af0c69ace)* Spain’s maritime rescue service said Sunday it rescued more than 400 people from 15 small boats, most of them off the country’s southern coast, while humanitarian groups lamented that the sole private rescue boat operating near the deadly central Mediterranean human trafficking route risked being put out of action by Italy’s anti-migrant leaders.


**NAVIGATION & COMMUNICATIONS**

PLA survey partnership’s a first for UK Hydrographic Office. *Port of London Authority (PLA).* 31 August 2018. Available from: [http://www.pla.co.uk/PORT-OF-LONDON-AUTHORITY-SURVEY-PARTNERSHIP-A-FIRST-FOR-THE-UKHO](http://www.pla.co.uk/PORT-OF-LONDON-AUTHORITY-SURVEY-PARTNERSHIP-A-FIRST-FOR-THE-UKHO)* A new data sharing partnership between the Port of London Authority (PLA) team that surveys the bed of the Thames and the UK Hydrographic Office (UKHO) is a UK first, which is set to improve the safety of ships visiting the UK’s second biggest port.

Inmarsat unveils major new IoT service for the shipping industry. *Inmarsat.* 4 September 2018. Available from: [https://www.inmarsat.com/press-release/inmarsat-unveils-major-new-iot-service-for-the-shipping-industry](https://www.inmarsat.com/press-release/inmarsat-unveils-major-new-iot-service-for-the-shipping-industry)* Inmarsat today unveils Fleet Data, a new Internet of Things (IoT) service, which will enable ship owners and managers to access and analyse real-time onboard data more efficiently, and as a result will help accelerate the adoption of IoT across the maritime industry.

Cosco's Northern Sea Route triumph overshadowed by collision in the Arctic. 


MDA to deliver mission-critical SAR information for maritime surveillance. MDA Corporation. 10 September 2018. Available from: https://mdacorporation.com/corporate/news-archive?article=pr2018091001 MDA, a Maxar Technologies company (formerly MacDonald, Dettwiler and Associates Ltd.) today announced that it has signed a multi-million dollar contract with the South African National Space Agency (SANSA) for a one-year maritime surveillance program that includes the delivery of synthetic aperture radar (SAR) data products from the RADARSAT-2 satellite, using MDA's global network of ground receiving stations.


Shipowners trial Northern Sea Route as Arctic trade opens up. By Lucy Hine. TradeWinds. 18 September 2018. Available from: http://www.tradewindsnews.com/liner/1581538/shipowners-trial-northern-sea-route-as-arctic-trade-opens-up Danish containership giant Maersk Line is doing it, smaller Finnish owner ESL Shipping is testing it out on two delivery voyages and Sovcomflot (SCF Group) has already done it but might do it again with a new ship type in the coming weeks.


First commercial crossing of ocean frozen seas [Interview with Malte Humpert of the Arctic Institute]. *BBC World Service.* 25 September 2018. Available from: [https://www.bbc.co.uk/programmes/w172w25c450b1nh](https://www.bbc.co.uk/programmes/w172w25c450b1nh). Interview with Malte Humpert of the Arctic Institute, starts at 45 mins.


PIRACY


PORT STATE CONTROL


PORTS & HARBOURS


No country offers ports to migrant ships, angering Italy. EurActiv. 31 August 2018. Available from: https://www.euractiv.com/section/justice-home-affairs/news/no-country-offers-ports-to-migrant-ships-angering-italy/ Italy demanded on Thursday (30 August) the EU find other ports to disembark migrants rescued in the Mediterranean, suggesting it would withhold support for the EU naval mission against people-smuggling unless other countries take in survivors.


ESPO asks to recognise the cross-border dimension of EU ports and to strengthen the maritime connectivity in CEF II. European Sea Ports Organisation (ESPO). 5 September 2018. Available from: https://www.espo.be/news/espo-calls-for-the-recognition-of-the-cross-border The investment needs of European ports over the next ten years amount to 48 billion EUR.


Drones banned from Shanghai port. *By Sam Chambers. Splash 247.com*. 11 September 2018. Available from: [https://splash247.com/drones-banned-from-shanghai-port/](https://splash247.com/drones-banned-from-shanghai-port/) Drones may well have been touted as a future vital tool for shipping at last week's giant SMM exhibition in Hamburg, but ship operators are warned today not to bring these flying cameras to the world's largest container port, where they are now banned.


Romania hopes Constanta port to become important hub on the Belt and Road. *Xinhuanet (China)*. 11 September 2018. Available from: [http://www.xinhuanet.com/english/2018-09/11/c_137459208.htm](http://www.xinhuanet.com/english/2018-09/11/c_137459208.htm) Romania hopes Constanta port to become an important hub on the Belt and Road, a Romanian official said on Monday.


Europe's biggest port says companies not doing enough for Brexit. *By Ellen Proper. ShippingWatch*. 13 September 2018. Available from: [https://shippingwatch.com/secure/Ports/article10866619.ece](https://shippingwatch.com/secure/Ports/article10866619.ece) The Port of Rotterdam, Europe's biggest shipping port, warned companies on both sides of the Channel that they are not doing enough to prepare for Britain's exit from the European Union, as it plans a test of its facilities to make sure it is ready for the worst.

La Spezia: Turning the trade map of Europe upside down. By Peter Buxbaum. American Journal of Transportation (AJOT). 13 September 2018. Available from: https://www.ajot.com/blogs/full/ai-la-spezia-turning-the-trade-map-of-europe-upside-down. The shape of the Italian peninsula is most often thought of as a boot, but it can also be seen as a huge pier stretching into the Mediterranean Sea.


Panama Canal head expects fewer China, U.S. ships if trade war escalates. By Elida Moreno. Reuters. 14 September 2018. Available from: https://reut.rs/2xUU1UY. Fewer ships from China and the United States could use the Panama Canal if trade tensions escalate between the two economic giants, but the dip could be offset by grain exports from north Brazil, the head of the organization that operates the waterway said.

International Taskforce mobilised to optimize port calls using existing standards. All About Shipping. 19 September 2018. Available from: http://www.allaboutshipping.co.uk/2018/09/19/international-taskforce-mobilised-to-optimize-port-calls-using-existing-standards/. Established in 2014, the Port Call Optimization International Taskforce commenced its work to resolve the key question that has been asked by shipowners and operators alike.

Cruise ship breaks away from moorings amid massive storm in Scotland. World Maritime News. 20 September 2018. Available from: https://worldmaritimenews.com/archives/260981/. It is not clear how many of the passengers and guests were on board the ship at the time of the incident as majority of them, over 500, were reported to be ashore.


REGULATIONS


Shell Marine discusses engine protection beyond 2020. gCaptain. 3 September 2018. Available from: https://gcaptain.com/shell-marine-discusses-engine-protection-beyond-2020/ Marine lubricant choices to address International Maritime Organization restrictions on the fuels used by ships from 2020 must be based on verifiable cylinder oil performance data and engine testing to cover all operating conditions, according to the new General Manager of Shell Marine, Joris Van Brussel.


Is maritime regulation stuck in the past? By Anastassios Adamopoulos. Lloyd's List. 6 September 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124134/Is-maritime-regulation-stuck-in-the-past Adoption of technology in maritime is being held back by regulation which is failing to set clear standards and has led to a fragmented and often ineffective results, an industry audience heard at the Lloyd's List SMM Business briefing held in Hamburg on Thursday.
Swiss-based traders scramble to adapt to sulphur shipping cap. By Paula Dupraz-Dobias. 


Confusion and consternation as sulphur cap looms. By Ian Adams. 

Could IMO 2020 sulfur cap be subject to law of unintended consequences? By Eleni Pittalis. 

Who is ready for an Arctic ban on HFO? By Dave Walsh. 
Splash 247.com. 13 September 2018. Available from: https://splash247.com/who-is-ready-for-an-arctic-ban-on-hfo/ In April this year, a meeting of the International Maritime Organization’s Marine Environment Protection Committee (MEPC72) in London agreed to move forward on developing a ban on heavy fuel oil - for use and carriage as fuel from Arctic shipping.

Odfjell says it will not install “scrubbers” to meet new fuel standards. Reuters. 
13 September 2018. Available from: https://af.reuters.com/article/commoditiesNews/idAFL5N1VZ3KW Chemical tanker firm Odfjell said it will not invest in scrubbers to clean fuel on its vessels to comply with new stricter emission rules from 2020 but instead buy fuel which meets the new standards.

Refining summit sees IMO 2020 shipping pollution requirements boosting diesel, LSFO demand. By Elza Turner and Jack Jordan. 


NPA sensitizes stakeholders on implementation of BWM Convention. By Shulammite ‘Foyeku. 
Ships & Ports. 14 September 2018. Available from: http://shipsandports.com.ng/npa-sensitizes-stakeholders-implementation-bwm-convention/ The Nigerian Ports Authority (NPA) has said that it would step up inspection of ships calling at the nation’s territorial waters to ensure they discharge their ballast waters in order to protect the marine environment from invasive species.


Ballast water management was "a complete pig's breakfast". By Dale Wainwright. *TradeWinds*. 18 September 2018. Available from: [http://www.tradewindsnews.com/casualties/1584597/ballast-water-management-was-a-complete-pigs-breakfast](http://www.tradewindsnews.com/casualties/1584597/ballast-water-management-was-a-complete-pigs-breakfast) Singapore shipping titan Andreas Sohmen-Pao has described the regulations surrounding ballast water management as a "complete pig's breakfast".


As 2020 approaches, shipowners are facing vast changes to their fuel requirements, and therefore a central tenet of how they do business.

To scrub or not to scrub: listed owners reveal their 2020 hands. By Michael Juliano and Andy Pierce. TradeWinds. 20 September 2018. Available from: http://www.tradewindsnews.com/legal/1576932/to-scrub-or-not-to-scrub-listed-owners-reveal-their-2020-hands Shipowners are gradually falling into different camps on how to comply with the pending IMO 2020 regulations that limit the sulphur content of fuel to 0.5% instead of the current 3.5%.

K Line: We will not limit ourselves to one 2020 sulphur cap measure. World Maritime News. 21 September 2018. Available from: https://worldmaritimene.ws/archives/261093/ As explained, all of the options will be explored, including alternative fuels, deciding on a ship-by-ship basis which is the best way to go.


IMO2020: Who will get the bill? By Andy Lane. Splash 247.com. 26 September 2018. Available from: https://splash247.com/imo2020-who-will-get-the-bill/ With 15 months remaining before [container] ships need to become compliant with IMO’s (constantly reiterated) January 1 2020 deadline for the global sulphur cap, the predicted worst-case scenario of “unholy mess” might be avoided, as the operators accelerate steps to comply, and as they did previously with VGM compliance.

BIMCO to develop several IMO2020-focused clauses. Ship & Bunker. 26 September 2018. Available from: https://shipandbunker.com/news/world/434578-bimco-to-develop-several-imo-2020-focused-clauses Just as there is no "one size fit all" approach to IMO 2020, a "one clause fits all" approach is also unworkable, a BIMCO subcommittee has concluded following its first meeting on the matter held September 19.

IMO 2020 Analysis: Do the Sky High Predictions for Post 2020 HSFO Demand, Scrubber Uptake Add Up? By Martyn Lasek. Ship & Bunker. 27 September 2018. Available from: https://shipandbunker.com/news/world/631229-imo-2020-analysis-do-the-sky-high-predictions-for-post-2020-hsfo-demand-scrubber-uptake-add-up Until recently, the bunker demand picture heading into IMO 2020 was thought to be well understood: When the 0.50% sulfur cap on marine fuel goes into force on January 1, 2020 the vast majority of the 60,000-strong world fleet was expected to switch away HSFO and burn a compliant distillate or VLSFO blend.

Venezuela faces fresh blow with ship-fuel rules threatening exports. By Lucia Kassai.

New rules forcing ships to use cleaner marine fuels may deal yet another blow to cash-strapped Petroleos de Venezuela SA, an exporter of high-sulfur fuel oil.

Feature: Uncertain options for IMO 2020 sulfur cap, but disruptions expected - analyst.

While analysts expect disruptions in the coal export and import markets, solutions to the International Maritime Organization's 2020 sulfur cap remain unclear, a Wood Mackenzie analyst said in a report Thursday.

SALVAGE


Strong currents can turn a salvage project into a slow, risky operation, adding extra challenges to every diving evolution.

SEAFARERS

Shipowners should be ‘very worried’ over Philippines seafarers and EMSA audit compliance.

As an October deadline looms for the Philippines maritime administration to prove that it has implemented a correction plan following a full audit of its compliance with certification of the STCW Convention by EMSA in March last year, Schou said some EU member states were losing patience with the Southeast Asian nation.


A study of more than 1,000 seafarers released earlier this year by Yale University in the United States and international maritime charity Sailors’ Society found that more than one-quarter of seafarers had suffered from depression over a two-week period.


Stephen Chamberlain is one of 19 people who are receiving the Merchant Navy Medal for Meritorious Service for going above and beyond in their service to the maritime industry.


SMM Hamburg has placed seafarer welfare at the centre of its exhibition this week, by choosing The Mission to Seafarers (MtS) as its official event charity, with Deutsche Seemannsmission.
Implementing the UN guiding principles on business and human rights in the maritime sector.  


UK Chamber: No Deal could limit the opportunities for UK seafarers.  *By Holly Birkett.*  *UK Chamber of Shipping.* 14 September 2018.  Available from: [https://www.ukchamberofshipping.com/latest/uk-chamber-no-deal-could-limit-opportunities-uk-seafarers/](https://www.ukchamberofshipping.com/latest/uk-chamber-no-deal-could-limit-opportunities-uk-seafarers/)  A No-Deal Brexit would also potentially inconvenience operators of UK-flagged ships, the UK Chamber says.

Seafarers UK urges increased focus on fishermens’s safety.  *Seafarers UK.* 14 September 2018.  Available from: [https://www.seafarers.uk/news/seafarers-uk-goes-increased-focus-on-fishermens-safety/](https://www.seafarers.uk/news/seafarers-uk-goes-increased-focus-on-fishermens-safety/)  Seafarers UK has called upon Government to ensure that fisherman's lives are as well protected as the fish that they catch.  *White Paper*.


In the public hearing convened by the Maritime Industry Authority (Marina) on the proposed amendment to the Implementing Rules and Regulations (IRR) of Republic Act 10635, the persistent issue of curbing the proliferation of fraudulent certificates of seafarers was extensively discussed.


ITF helps Russian crew a second time. Maritime Executive. 25 September 2018. Available from: https://maritime-executive.com/article/itf-helps-russian-crew-a-second-time For the second time, the ITF has helped a Russian crew anchored south of Skagen in Denmark.

"Importance of connectivity for seafarers on board". BBC World Service. 26 September 2018. Available from: https://www.bbc.co.uk/radio/play/w172w0pwlkm4zlm "Importance of connectivity for seafarers on board". Starts at 18:56 min.


SEARCH & RESCUE

Woman rescued by passing dredger. UK Maritime & Coastguard Agency. 2 September 2018. Available from: http://hmcoastguard.blogspot.com/2018/09/woman-rescued-by-passing-dredger.html?m=1 A woman who was found clinging to the north wall, in the harbour near Berwick Pier this morning has been rescued by the crew of a dredger.

No NGO rescue boats currently in central Mediterranean, agencies warn. By Lorenzo Tondo. The Guardian. 12 September 2018. Available from: https://www.theguardian.com/world/2018/sep/12/migrant-rescue-ships-mediterranean Thousands of migrants risk dying at sea because of a clampdown on NGO rescue ships, aid agencies have warned, in what has been their longest period of absence from the central Mediterranean since they began operating in late 2015.

Panama revokes registration of last migrant rescue ship in central Mediterranean.
By Stephen Jewkes. Reuters. 23 September 2018. Available from:
http://www.reuters.com/article/us-italy-migration-aquarius-panama/panama-revokes-registration-of-last-migrant-rescue-ship-in-central-mediterranean-idUSKCN1M30S9 The Panama Maritime Authority has revoked the registration of search and rescue ship Aquarius 2 in a move that means there will be no charity rescue ships off the Libyan coast in the near future unless the vessel can find a new flag to sail under.

Italian government pressures Panama to stop Aquarius rescues on world's deadliest maritime route. Medecins Sans Frontieres (MSF). 23 September 2018. Available from:
https://www.msf.org/italian-government-pressures-panama-stop-aquarius-rescues-worlds-deadliest-maritime-route SOS MEDITERRANEE and Médecins Sans Frontières (MSF) are reeling from the announcement by the Panama Maritime Authority (PMA) that it has been forced to revoke the registration of the search and rescue ship Aquarius, under blatant economic and political pressure from the Italian government.

SHIP RECYCLING

Seatrade: A new approach to violations of regulations on ship recycling in the EU?
By Alexandra Mikels. Safety4Sea. 30 August 2018. Available from:
https://safety4sea.com/seatrade-a-new-approach-to-violations-of-regulations-on-ship-recycling-in-the-eu/ By the end of this year, a new European Union regulation will take effect to prevent owners of EU flagged ships from recycling ships in yards which have not been approved by the EU Commission.


Indian yards could miss deadline for scrapping list. By Niklas Krigslund. ShippingWatch. 13 September 2018. Available from: https://shippingwatch.com/carriers/article10867049.ece It is still an open question whether the EU will finish its inspections of the controversial beaching facilities in India before the turn of the year, by which time the new shipbreaking regulations come into force.

ECSA asks for more capacity on the EU ship recycling list. *European Community Shipowners’ Associations (ECSA)*. 26 September 2018. Available from: https://www.ecsa.eu/news/ecsa-asks-more-capacity-eu-ship-recycling-list The European Shipping industry welcomes the European Commission’s current inspections of ship recycling facilities in order to enlarge the list of approved facilities that will ensure safe and environmentally sound ship recycling.


**SHIPBUILDING & SHIPREPAIR**

Testing begins on first product tanker vessel utilising wind propulsion technology.


*Energy Transition Outlook 2018*


**SHIPPING**

Contaminated bunker issue continues to spread. *Gard*. 28 August 2018. Available from: http://www.gard.no/web/updates/content/26125911/contaminated-bunker-issue-continues-to-spread The recent spate of mechanical failures attributed to poor quality bunkers have resulted in excessive wear, blocking and damage to ships’ fuel systems.


Full speed ahead for Triton 5 project. *All About Shipping*. 4 September 2018. Available from: http://www.allaboutshipping.co.uk/2018/09/04/full-speed-ahead-for-triton-5-project. It will be the fifth edition of Project Triton, an initiative with the aim of awakening in children their interest in the world of shipping – through an early stimulus that gives them basic but fundamental knowledge to develop their awareness of the industry.


Great Yarmouth stranded *Malaviya Twenty* ship put up for sale. *BBC News.* 6 September 2018. Available from: https://www.bbc.co.uk/news/uk-england-norfolk-45422301 The *Malaviya Twenty* has been stuck in Great Yarmouth in Norfolk since June 2016 due to legal wrangles and is now being sold by the Admiralty Marshal.

New report: "China's strength is overwhelming". By Niklas Krigslund. *ShippingWatch.* 7 September 2018. Available from: https://shippingwatch.com/secure/carriers/article10854815.ece A new report concludes that China is the world's leading shipping nation, ahead of countries such as the US, Japan and Singapore.


Maritime UK Week is being held 10 - 16 September. *Maritime UK.* 10 September 2018. Available from: https://www.maritimeuk.org/week/ Maritime UK Week is an opportunity to shine a spotlight on the maritime sector, its role and future.

Mombasa to host over 300 economists for Maritime Conference. *Capital FM (Kenya).* 10 September 2018. Available from: https://www.capitalfm.co.ke/business/2018/09/mombasa-to-host-over-300-economists-for-maritime-conference/ The conference, which will be hosted in Kenya for the first time, will be held at the Pride Inn Hotel in Shanzu Mombasa from Tuesday to Friday this week.

The GoodShipping Program achieves first fossil-free ocean freight transport for its customers. *GoodShipping Program.* 10 September 2018. Available from: https://goodshipping.org/2018/09/10/first-ever-fossil-free-ocean-freight-transport/ On behalf of our first five customers, we have bunkered the first batch of biofuels into a container vessel that otherwise would have entirely run on fossil fuels.

Bimco: Shipowners must take their own precautions for bad bunker. By Louise Vogdrup-Schmidt. *ShippingWatch.* 10 September 2018. Available from: https://shippingwatch.com/secure/carriers/article10858702.ece Shipowners need to take their share of responsibility in the cases concerning bad bunker, says Bimco, one of the world's largest shipping associations, after months news stories emerging about shipping companies who have had their engines ruined and have experienced operating problems after tanking bad bunker.

Shipping's energy transition stifled by fuel business models. By Anastassios Adamopoulos. *Lloyd's List.* 10 September 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124165/Shippings-energy-transition-stifled-by-fuel-business-models Shipping's transition to cleaner fuels could be hampered by a lack of new business models that to foster the growth of these fuels, according to Teekay Offshore Group chief executive Ingvild Saether.
Carbon taxation for international maritime fuels: Assessing the options. By Ian Parry, Dirk Heine, Kelley Kizzier, and Tristan Smith. *International Monetary Fund (IMF)*.

The International Maritime Organization (IMO) announced in April 2018 a target of cutting greenhouse gas (GHG) emissions from the sector by 50 percent below 2008 levels by 2050 and subsequent meetings of the IMO will develop a strategy for making headway on this commitment.


ICS chairman Esben Poulsson said the turnout reflected the "respect and admiration" in which Hinchliffe was universally held thanks to his "outstanding" years of service as the ICS secretary general, marked by a "grasp of political detail and policy unmatched in the industry."


Once again, the already long list of tariffed goods has been made even longer.


When a global industry has an industry-wide problem like shipping's glaring gender inequality problem, there is never an easy answer; no quick fix.


Only 2% of the UK's current maritime workforce are women.


The International Bunker Industry Association is restructuring to provide a greater diversity of expertise within the secretariat to match IBIA's ambitions and goals.


Around this time 10 years ago I boarded a train from the far southwest of France bound for Hamburg.


The government of Georgia plans to introduce tax benefits for maritime companies in the Black Sea area of Georgia, specifically the Autonomous Republic of Adjara.


Maersk Line introduces a new bunker adjustment factor in an effort to recover some of the group's costs related to securing compliance with the upcoming 2020 sulfur cap.

Research team works towards safer and more cost-effective crewing. Hellenic Shipping News. 18 September 2018. Available from: https://www.hellenicshippingnews.com/research-team-works-towards-safer-and-more-cost-effective-crewing/ At this year's World Maritime Day on 27 September, the International Maritime Organization will celebrate its 70th birthday by addressing challenges in maritime transport in order to work towards continued growth in the industry.


Sulphur cap could be golden opportunity for shipowners. By Vincent Wee. Seatrade Maritime News. 20 September 2018. Available from: http://www.seatrademaritime.com/news/asia/sulphur-cap-could-be-golden-opportunity-for-shipowners.html While there was some discussion as to whether owners would actually consider using scrubbers and the merits or otherwise of doing so, the broad thrust of the forum, certainly from the owners and operators side of the room, seemed to be directed towards the prospect of rate rises.


Baffled by Maersk's BAF. Splash 247.com. 21 September 2018. Available from: https://splash247.com/baffled-by-maersks-baf/ It is no wonder that Monday's announcement by Maersk Line that it will bring in a new sulphur cap surcharge from the start of next year has garnered so many column inches on this site this week.


Keeping up with the tariffs: Tracking the 'Shipping Context'. By Sarah Holden. Clarksons Shipping Intelligence Network. 21 September 2018. Available from: https://sin.clarksons.net/News/Article/131723 This week, the US announced that further tariffs on a wide range of imports from China will come into force from Monday, with China confirming retaliatory measures.


This is why DNV GL sees environmental shipowners as winners. By Søren Pico. *ShippingWatch.* 28 September 2018. Available from: [https://shippingwatch.com/secure/carriers/article10880678.ece](https://shippingwatch.com/secure/carriers/article10880678.ece)  Shipping companies that are not already now thinking to buy low-carbon vessels when renewing their fleet could face significant competitive challenges in the future.


**RESEARCH**

Stopping the flood: could we use targeted geoengineering to mitigate sea level rise?  By M. J. Wolovick, J. C. Moore. *The Cryosphere.* (2018). Available from: [https://www.the-cryosphere.net/12/2955/2018/](https://www.the-cryosphere.net/12/2955/2018/)  The Marine Ice Sheet Instability (MISI) is a dynamic feedback that can cause an ice sheet to enter a runaway collapse.

Climatic responses to future trans-Arctic shipping. By S. R. Stephenson, W. Wang et al. *Geophysical Research Letters.* (2018). Available from: [https://doi.org/10.1029/2018GL078969](https://doi.org/10.1029/2018GL078969)  As global temperatures increase, sea ice loss will increasingly enable commercial shipping traffic to cross the Arctic Ocean, where the ships' gas and particulate emissions may have strong regional effects.
To subscribe or unsubscribe, send an email with your contact details to: maritimeknowledgecentre@imo.org

About the cover

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