About the MKC Current Awareness Bulletin (CAB)

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

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

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IMO NEWS & EVENTS

WHAT’S NEW

Marine Environment Protection Committee (MEPC) 73rd session, 22-26 October 2018

Secretary-General’s Opening Address

Meeting summary ...

Next steps to deliver IMO GHG strategy

The work to deliver the IMO initial strategy on reducing greenhouse gas emissions from ships has moved forward with the approval of a programme of follow-up actions.

Briefing: 18, October 22, 2018

Implementation of sulphur 2020 limit - carriage ban adopted

An amendment to support consistent implementation of the forthcoming 0.50% limit on sulphur in ships fuel oil was adopted by the International Maritime Organization (IMO) on Friday (26 October), during the current session of the (MEPC).

Briefing: 19, October 26, 2018

IMO MEETINGS FOR 2018

LATEST PRESS BRIEFINGS

Addressing marine plastic litter from ships – action plan adopted
Briefing: 20, October 30, 2018

Tackling maritime emissions - IMO rolls out ship and port toolkits
Briefing: 17, October 18, 2018

Day of the Seafarer photo competition – winners announced!
Briefing: 16, October 4, 2018

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Intersessional Working Group on Reduction of GHG Emissions from Ships, 4th meeting 15 – 19 October 2018 (Opening Remarks)

IMO NEWS MAGAZINE  (Autumn 2018)

IMO PUBLISHING  Just Published 2018  October 2018 Newsletter

**Press Releases**

President of Seychelles reminds UN General Assembly of needs of small island states.

The President of Seychelles, Danny Faure, called for a new economic model that takes the specific needs of small island states into consideration in his address at the United Nations General Assembly in New York, State House said on Tuesday.

Global warming report, an 'ear-splitting wake-up call' warns UN chief.

The IPCC, or Intergovernmental Panel on Climate Change (IPCC), issued the report from Incheon, Republic of Korea, where for the past week, hundreds of scientists and government representatives have been poring over thousands of inputs to paint a picture of what could happen to the planet and its population with global warming of 1.5°C (or 2.7 degrees Fahrenheit).

'Most important years in history': major UN report sounds last-minute climate alarm.

In a major report released on Monday, the UN's climate science body found limiting warming to 1.5C, compared to 2C, would spare a vast sweep of people and life on earth from devastating impacts.

'Never give up': UN chief urges all who serve, marking UN Day.

In a video released in advance of UN Day, Mr. Guterres said that, despite the odds and obstacles, and growing inequality "we don't give up because we know by reducing inequality we increase hope and opportunity and peace around the world."

More than nine in ten children exposed to deadly air pollution.

In a call for concrete policy pledges from governments across the world to tackle the problem, the UN health agency reports that more than nine in 10 youngsters breathe air that is so polluted, "it puts their health and development at serious risk".
CASUALTIES


Ferry stranded in Baltic Sea with 300 passengers on board reaches port. By Danny Boyle. The Telegraph. 2 October 2018. Available from: https://www.telegraph.co.uk/news/2018/10/02/ferry-300-passengersstranded-baltic-sea-engine-room-explosion/ A ferry stranded in the Baltic Sea for about six hours with an estimated 300 people on board safely reached its destination Tuesday night, the Lithuanian port of Klaipeda, port authorities said.


Engineer grateful to be alive after tsunami beaches his 500-tonne ship. By Kanupriya Kapoor. Reuters. 4 October 2018. Available from: https://www.reuters.com/article/us-indonesia-quake-ship/engineer-grateful-to-be-alive-after-tsunami-beaches-his-500-tonne-ship-idUSKCN1ME1LA Ship's engineer Charles Marlan had the unsettling sensation his vessel was being sucked out to sea, the telltale sign of an imminent tsunami, just minutes after a major earthquake struck the Indonesian island of Sulawesi on Friday.


Hong Kong-flagged tanker disabled by fire. By Michael Grinter. Hong Kong Maritime Hub. 9 October 2018. Available from: http://www.hongkongmaritimehub.com/hong-kong-flagged-tanker-disabled-by-fire/ The Hong Kong-flagged tanker Feng Huang AO with 21 crew onboard was disabled 57 miles southeast of Nantucket Island in the eastern United States after fire broke out in its engine room while the vessel was underway on 5 October.

CURRENT AWARENESS BULLETIN | Vol. XXX | No. 10 | October 2018
Fears grow oil will wash ashore from Med collision. By Nicola Capuzzo. *Splash 247.com.* 9 October 2018. Available from: https://splash247.com/fears-grow-oil-will-wash-ashore-from-med-collision/ French and Italian authorities have worked hard to contain a big spill in the Mediterranean, however the oil is spreading fast and is likely to wash ashore.


Accident Investigation Report 17/2018; Heavy contact made by container vessel *CMA CGM Centaurus* with quay and shore cranes. *UK Marine Accident Investigation Branch (MAIB).* 18 October 2018. Available from: https://www.gov.uk/maib-reports/heavy-contact-made-by-container-vessel-cma-cgm-centaurus-with-quay-and-shore-cranes At 1137 on 4 May 2017, the UK registered container ship *CMA CGM Centaurus* made heavy contact with the quay and two shore cranes while under pilotage during its arrival at Jebel Ali, United Arab Emirates. *Report* 📖 *Annexes* 📖


Crewman killed in Navibulgar bulker fire. By Gary Dixon. TradeWinds. 29 October 2018. Available from: https://www.tradewindsnews.com/casualties/1618094/crewman-killed-in-navibulgar-bulker-fire. One crewman has died and another was injured in a fire that broke out on a Navibulgar bulker at Varna Shipyard in Bulgaria.

ENVIRONMENT


EU coastal states failing on "Blue Growth. Kiel Institute for the World Economy. 1 October 2018. Available from: https://www.ifw-kiel.de/publications/media-information/2018/eu-coastal-states-failing-on-blue-growth/ In recent years, the EU coastal states have moved backward rather than forward in terms of sustainable use of the seas. Does the European Union Achieve Comprehensive Blue Growth? 

IPCC opens meeting to consider 1.5 degrees report. Intergovernmental Panel on Climate Change 1 October 2018. Available from: http://www.ipcc.ch/news_and_events/pr_181001_P48_opening.shtml The Intergovernmental Panel on Climate Change (IPCC) opened a meeting on Monday to consider its Special Report on Global Warming of 1.5 °C.

IPCC: Climate scientists consider 'life changing' report. By Matt McGrath. BBC News. 1 October 2018. Available from: https://www.bbc.co.uk/news/science-environment-45653099 Leading scientists are meeting in South Korea this week to see if global temperatures can be kept from rising by more than 1.5C this century.


After Paris, the devil is in the details. Brookings Institution. 2 October 2018. Available from: https://www.brookings.edu/blog/planetpolicy/2018/10/02/after-paris-the-devil-is-in-the-details/ When the nations of the world adopted the Paris Agreement in December 2015, they took a giant step toward establishing an operational regime to spur climate action after some 20 years of failed attempts to do just that.


Climate change efforts should focus on ocean-based solutions. EurekAlert! 4 October 2018. Available from: https://www.eurekalert.org/pub_releases/2018-10/f-cce092718.php Ambitious and rapid action is needed to reduce climate change and its impacts -- and the first broad-scale assessment of ocean-based solutions shows the focus should be on the oceans.
EU: Breaching 1.5C would trigger cascade of negative effects. By Karl Mathiesen.  
*Climate Home News*. 5 October 2018. Available from:  
http://www.climatechangenews.com/2018/10/05/eu-breaching-1-5c-trigger-cascade-negative-effects/  
Scenarios in which temperatures temporarily exceed 1.5C above pre-industrial levels should not count as aligned with the Paris Agreement's stretch target, the bloc argued.

From London to Shanghai, world’s sinking cities face devastating floods. By Fiona Harvey.  
*The Guardian*. 5 October 2018. Available from:  
https://www.theguardian.com/environment/2018/oct/05/from-london-to-shanghai-worlds-sinking-cities-face-devastating-floods  
London, Jakarta, Shanghai and Houston and other global cities that are already sinking will become increasingly vulnerable to storms and flooding as a result of global warming, campaigners have warned ahead of a landmark new report on climate science.

Global Warming of 1.5 °C. *Intergovernmental Panel on Climate Change (IPCC)*. 7 October 2018. Available from:  
http://ipcc.ch/report/sr15/  
An IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.

IPCC issues dire climate warning, says coal must go to save Great Barrier Reef.  
By Nick Kilvert and Michael Slezk. *ABC (Australia)*. 8 October 2018. Available from:  
In a report authored by more than 90 scientists, and pulling together thousands of pieces of climate research, the UN's Intergovernmental Panel on Climate Change (IPCC) said global emissions of greenhouse gas pollution must reach zero by about 2050 in order to stop global warming at 1.5 degrees Celsius.

37 things you need to know about 1.5C global warming. By Megan Darby and Sara Stefanini.  
*Climate Home News*. 8 October 2018. Available from:  
This is the first time the Intergovernmental Panel on Climate Change (IPCC) has gathered evidence on the tougher target demanded by countries on the front line of climate impacts.

Keeping warming to 1.5°C impossible without reducing Short-lived Climate Pollutants.  
*United Nations Environment Programme (UNEP)*. 8 October 2018. Available from:  
The UN's Intergovernmental Panel on Climate Change says there is still a long way to go if we want to limit global temperature rise to 1.5 degrees Celsius.

What does climate change mean for the Antarctic? By Louisa Casson.  
*Greenpeace International*. 8 October 2018. Available from:  
https://www.greenpeace.org.uk/what-climate-change-means-for-the-antarctic/  
When we asked people what the Antarctic makes them think of, 'climate change' was one of the most common answers around the world.

Baby whale freed from shark nets off Gold Coast. By Damien Larkins. *ABC (Australia)*.  
9 October 2018. Available from:  
A member of the public walking along Greenmount beach spotted the whale about 50 metres offshore at 6:00am on Tuesday.

AMAP Assessment 2018: Arctic Ocean Acidification.  
*Arctic Monitoring and Assessment Programme (Norway)*. 9 October 2018. Available from:  
This assessment report presents the results of the 2018 Arctic Monitoring and Assessment Programme (AMAP) assessment of Arctic Ocean Acidification.  
Report


World’s top fishing nations to be given millions to protect oceans. By Hannah Summers. The Guardian. 29 October 2018. Available from: https://www.theguardian.com/environment/2018/oct/29/worlds-top-fishing-nations-to-be-given-millions-to-protect-oceans Millions of pounds' worth of funding to tackle global overfishing and protect coral reefs will be announced at a major conference in Indonesia this week.


'Global deal' urgently needed to save nature, says WWF as it reveals wildlife has declined 60% in 40 years. By Josh Gabbatiss. The Independent. 30 October 2018. Available from: https://www.independent.co.uk/environment/wildlife-nature-decline-extinct-paris-climate-agreement-wwf-elephants-rhinos-polar-bears-a8607341.html  Efforts to preserve nature are way off what is required, and a "global deal" in the mould of the Paris climate agreement is needed to bring it back from the brink, a report has warned.

ENVIRONMENTAL POLLUTION

IEA: Ocean plastic waste may double by 2030. Maritime Executive. 5 October 2018. Available from: https://www.maritime-executive.com/article/IEA-ocean-plastic-waste-may-double-by-2030  In a market analysis released Friday, the International Energy Agency predicts that the petchem industry will create almost half the growth in world oil demand between 2018 and 2050, adding nearly seven million barrels of consumption per day.


Plastic pollution rising up shipping agenda. By Paul Stuart-Smith. Fairplay. 11 October 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4307331/plastic-pollution-rising-up-shipping-agenda  Concern about the vast quantities of plastic in the world's oceans is starting to manifest itself in the shipping industry with John Huimes, chairman of Mersey Maritime and vice chair of Maritime UK telling Fairplay that "plastics are now in the public psyche".


Pollution caused by Mediterranean collision almost completely recovered. By Andrew Spurrir. Fairplay. 15 October 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4307441/pollution-caused-by-mediterranean-collision-almost-completely-recovered  The French authorities estimate that they have succeeded in recovering all but 2% of the fuel oil that spilled into the Mediterranean last week following the spectacular collision between a Tunisian ro-ro vessel and a Cyprus Shipping Lines box ship.


Humpback whales stop singing when ships are near: study. France 24, 24 October 2018. Available from: https://m.france24.com/en/20181024-humpback-whales-stop-singing-when-ships-are-near-study Humpback whales are famous for their eerie, underwater songs and researchers in Japan said Wednesday these massive marine creatures stop singing, at least temporarily, when human-driven ships are nearby.

Growing noise in the ocean can cause dolphins to change their calls. Phys. Org. 24 October 2018. Available from: https://phys.org/news/2018-10-noise-ocean-dolphins.html Noise levels in the world's oceans are on the rise, but little is known about its impact on marine mammals like dolphins that rely on sound for communication.


HEALTH & SAFETY

SeaSense - Expert thinking on fatigue. Safety4Sea. 5 October 2018. Available from: https://safety4sea.com/cm-seasense-07/ Our special column, in association with The North of England P&I Club, sheds focus on fatigue which is considered as a significant contributory factor to many incidents in shipping industry and one of the major concerns for seafarers.


Survey on Seafarers' Mental Health (10/29). Seafarers International Union (SIU). 29 October 2018. Available from: www.seafarers.org/news/2018/Q4/MentalHealthSurvey.htm As you may know, the Seafarers' Section and ITF Seafarers’ Trust has commissioned Yale University to work on a unique project funded by the ITF/Seafarers Trust.

Intercargo chairman aims parting shots at regulators. By Bob Jaques. *Seatrade Maritime News*. 4 October 2018. Available from: http://www.seatrade-maritime.com/news/europe/intercargo-chairman-aims-parting-shots-at-regulators.html Reflecting on developments in the dry bulk sector during his six years (the maximum permissible) as chairman, Platsidakis noted that much progress had been made in areas such as the safe carriage of cargoes - particularly nickel ore, with the Intercargo secretariat having visited Indonesia, Malaysia and the Philippines to raise awareness of the need for safe loading practices.


Are EEDI shortcomings shipping’s smoking gun? *Splash 247*.com. 12 October 2018. Available from: https://splash247.com/are-eedi-shortcoming-shippings-smoking-gun/ As the celebrations surrounding IMO’s 70th anniversary fade into memory, it is one of the industry’s worst kept secrets that the UN agency’s Energy Efficiency Design Index (EEDI) requirements have failed to keep pace with improvements in vessel design and operation.


Current Awareness Bulletin | Vol. XXX | No. 10 | October 2018

Shipping’s climate ambitions will now be tested. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. ShippingWatch. 18 October 2018. Available from: https://shippingwatch.com/secure/carriers/article10947271.ece At first glance, next week's meeting in IMO's environmental committee looks like something that has seen before in terms of the climate agenda, which is not just a hot topic in shipping but across all industries of the world.

Greek shipowners strongly support the forthcoming discussions at the UN IMO for effective implementation and enforcement of the 2020 0.5% global sulphur cap. Union of Greek Shipowners. 18 October 2018. Available from: https://bit.ly/2RrHK1z The Union of Greek Shipowners (UGS) remains firmly committed to the successful transition to the 0.5% global sulphur cap in marine fuels and the related dates that have been agreed at the United Nations International Maritime Organization (UN IMO).

IMO needs to prove it can be trusted over 2020, says Lim. Lloyd's List. 22 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124689/IMO-needs-to-prove-it-can-be-trusted-over-2020-says-Lim The IMO is kicking off a crucial environmental meeting to work out some of the final details around the 2020 sulphur cap and the first details in the international greenhouse gas emissions reduction strategy.

IMO Must Renew Commitment to Arctic Shipping Heavy Fuel Oil Ban. Clean Arctic Alliance. 22 October 2018. Available from: https://www.hfofreearctic.org/en/2018/10/22/imo-must-renew-commitment-to-arctic-shipping-heavy-fuel-oil-ban/ As the International Maritime Organization’s Marine Environment Protection Committee (MEPC 73) gathers today in London, the Clean Arctic Alliance called on member states to “renew their commitment” so that a ban on the use and carriage of polluting heavy fuel oil from Arctic shipping can be adopted in 2021.


A pragmatist’s guide to MEPC73. By Makai Marine Advisors Jeffrey McGree. Splash 247.com. 23 October 2018. Available from: https://splash247.com/a-pragmatists-guide-to-mepc73/ During this week’s 73rd session of the Marine Environment Protection Committee (MEPC73), the IMO can count on board support from a variety of players, including the beautifully named Clean Shipping Alliance 2020 (CSA 2020).

The US defends support for sulfur proposal in 11th hour. By Katrine Grønvald Raun. ShippingWatch. 23 October 2018. Available from: https://shippingwatch.com/secure/carriers/article10955558.ece At the last minute, the US has opted to support an experience building-phase for the global sulfur regulations.

IMO to combat plastic waste from ships. By Katrine Grønvald Raun. ShippingWatch. 23 October 2018. Available from: https://shippingwatch.com/secure/carriers/article10957119.ece Plastic is one of the biggest environmental issues of the day, and shipping could play a role here going forward.


Support for experience building phase to sulphur regulation roll out grows at IMO. By Anastassios Adamopoulos. *Lloyd’s List.* 23 October 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1124766/Support-for-experience-building-phase-to-sulphur-regulation-roll-out-grows-atIMO](https://lloydslist.maritimeintelligence.informa.com/LL1124766/Support-for-experience-building-phase-to-sulphur-regulation-roll-out-grows-atIMO) Debate over the future of the sulphur cap continues to dominate proceedings inside the IMO this week, but support is growing for the introduction of a formal data collection period after 2020 that could lead to a review of the regulation and which some view as a delay in implementation.

MEPC meeting paves the way for carriage ban on heavy fuel. By Katrine Grønvald Raun. *ShippingWatch.* 24 October 2018. Available from: [https://shippingwatch.com/secure/carriers/article10958577.ece](https://shippingwatch.com/secure/carriers/article10958577.ece) A proposal to postpone the implementation date of the carriage ban on non-compliant fuel was voted down Tuesday.


IMO confirms ban on carrying high sulphur fuel. By Adam Corbett. *TradeWinds.* 24 October 2018. Available from: [https://www.tradewindsnews.com/casualties/1615583/imo-confirms-ban-on-carrying-high-sulphur-fuel](https://www.tradewindsnews.com/casualties/1615583/imo-confirms-ban-on-carrying-high-sulphur-fuel) A key IMO environmental meeting has confirmed that 1 March 2020 will be the final day ships will be allowed to carry fuel with a sulphur content over 0.5% unless they have been fitted with an exhaust gas scrubber.


The Trump administration today relaxed offshore drilling safety rules adopted after the deadly BP Deepwater Horizon explosion and oil spill, the country's worst environmental disaster. 


Lack of urgency at MEPC 73 raises stakes for next meeting. By Paul Stuart-Smith. Fairplay. 29 October 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4308011/lack-of-urgency-at-mepc-73-raises-stakes-for-next-meeting The jury is out on the extent to which progress was made at the 73rd meeting of the Marine Environment Protection Committee (MEPC), which ended on 26 October.

ECSA welcomes outcome of MEPC 73. European Community Shipowners' Associations (ECSA). 29 October 2018. Available from: https://www.ecsa.eu/news/ecsa-welcomes-outcome-mepc-73 ECSA welcomes the good progress that has been made at last week's meeting of the Marine Environment Protection Committee (MEPC) on some key environmental issues.

Mixed feelings after MEPC 73 meeting. World Maritime News. 29 October 2018. Available from: https://worldmaritimene...over-imo-mepc73 MEPC 73 decided to forward consideration of the safety concerns already identified to the IMO Maritime Safety Committee (MSC 100) in December 2018, which is now called upon to deal with all these sensitive and important technical issues.

Data questions stymie IMO progress on EEDI. By Jamey Bergman. Tanker Shipping & Trade. 29 October 2018. Available from: https://www.tanker...view-data-questions-stymie-im...on-eedi_55693.htm MEPC 73 delegates disagreed over several aspects of the third phase of IMO's energy efficiency design index (EEDI), which sets out design parameters intended to improve efficiency and lower emissions of commercial shipping vessels as compared to a baseline average, broken down by vessel type.

**LAW & POLICY**


Pacific engagement at the first intergovernmental conference on BBNJ. Pacific Islands News Association (PINA). 30 September 2018. Available from: http://www.pina.com.fj/index.php?p=pacnews&m=read&o=1410046595bb1974a919df945c3eff For the past two weeks, the Pacific has been at the heart of the first Intergovernmental Conference (IGC1) on Biological Diversity Beyond National Jurisdiction (BBNJ).


Sanctioned Russian ship detained in Busan. Maritime Executive. 1 October 2018. Available from: https://www.maritime-executive.com/article/sanctioned-russian-ship-detained-in-busan On Saturday, Russian state media reported that port state authorities in Busan have detained the tanker Sevastopol, which has been blacklisted by the U.S. Treasury Department for allegedly violating sanctions on North Korea.

Master, owners to be charged over large oil spill in Darwin Harbour. Safety4Sea. 1 October 2018. Available from: https://safety4sea.com/master-owners-to-be-charged-over-large-oil-spill-in-darwin-harbour/ Australia’s Northern Territory Department of Environment and Natural Resources (DENR) has commenced legal proceedings against the master and owners of a ship responsible for a large oil spill in Darwin Harbour on 19 August 2016.

Obligation to negotiate access to the Pacific Ocean (Bolivia v. Chile). International Court of Justice (ICJ). 1 October 2018. Available from: https://www.icj-cij.org/files/case-related/153/153-20181001-PRE-01-00-EN.pdf The Court finds that the Republic of Chile did not undertake a legal obligation to negotiate a sovereign access to the Pacific Ocean for the Plurinational State of Bolivia.


Canada, EU and 8 other countries set to sign 'historic' agreement to protect Central Arctic Ocean. By Levon Sevunts. Canadian Broadcasting Corporation (CBC). 2 October 2018. Available from: https://www.cbc.ca/news/politics/canada-treaty-protect-arctic-ocean-1.4847890 Officials from five Arctic countries and five major distant fishing powers are meeting in Greenland Wednesday to sign a legally binding international accord that will protect nearly three million square kilometres of the Central Arctic Ocean from unregulated fishing.


Top UN judicial body orders US to ease Iran sanctions. UN News. 3 October 2018. Available from: https://news.un.org/en/story/2018/10/1022142 Following President Donald Trump’s announcement in May that the US was withdrawing from the 2015 agreement on Iran’s nuclear programme, known as the JCPOA - reached by Iran, the five permanent members of the Security Council, Germany and the European Union - the US President ordered sanctions "lifted or waived" in connection with the agreement, to be re-imposed.


Talks held to stamp out cargo declaration abuses. By Janet Porter. *Lloyd's List.* 10 October 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1124534/Talks-held-to-stamp-out-cargo-declaration-abuses](https://lloydslist.maritimeintelligence.informa.com/LL1124534/Talks-held-to-stamp-out-cargo-declaration-abuses) Some of the biggest names in container shipping are backing a new safety push to tackle false cargo details that have resulted in several high-profile maritime catastrophes in recent years.

Oceans minister vows to revitalize tepid maritime industry. *Yonhap News Agency (South Korea).* 11 October 2018. Available from: [http://english.yonhapnews.co.kr/business/2018/10/11/7/0501000000AEN20181011003952320F.html](http://english.yonhapnews.co.kr/business/2018/10/11/7/0501000000AEN20181011003952320F.html) South Korea's oceans ministry said Thursday it will support the building of over 200 ships in the next three years via a state-run agency to rejuvenate the sluggish maritime industry.


MEP puts pressure on EU Commission to address state aid in shipping. By Mette Mandrup. *ShippingWatch*. 12 October 2018. Available from: [https://shippingwatch.com/secure/carriers/article10934294.ece](https://shippingwatch.com/secure/carriers/article10934294.ece) Christel Schaldemose, member of the European Parliament for the Social Democrats, has no plans to ditch the case related to countries such as China and South Korea providing state aid for their own shipbuilders, which puts pressure on European shipping companies and shipbuilders, she tells ShippingWatch.

Spain arrests four for migrant trafficking in drug boats. The *Local (Spain)*. 13 October 2018. Available from: [https://www.thelocal.es/20181013/spain-arrests-four-for-migrant-trafficking-in-drug-boats](https://www.thelocal.es/20181013/spain-arrests-four-for-migrant-trafficking-in-drug-boats) It was unclear whether those arrested had been involved in drug trafficking and decided to change track, or if they had merely got hold of the vessels for their operations.


China expands its global governance ambitions in the Arctic. By Harriet Moynihan. *Chatham House Royal Institute of International Affairs*. 15 October 2018. Available from: [https://www.chathamhouse.org/expert/comment/china-expands-its-global-governance-ambitions-arctic](https://www.chathamhouse.org/expert/comment/china-expands-its-global-governance-ambitions-arctic) As polar ice melts, the Arctic will become increasingly important for its untapped oil, gas and minerals as they become more accessible, as well for its shipping routes, which will become increasingly cost efficient for cargo as parts of the routes become ice-free for extended periods.


South Korea latest country to sign EU joint statement on IUU fishing. Undercurrent News. 22 October 2018. Available from: https://www.undercurrentnews.com/2018/10/22/south-korea-latest-country-to-sign-eu-joint-statement-on-iuu-fishing South Korea's minister of fisheries has signed a pledge to work more closely with the EU to tackle illegal, unreported and unregulated (IUU) fishing, the European Commission has announced.

Environmental and Indigenous groups call on Canada to commit to dirty fuel ban in the Arctic. By Levon Sevunts. Radio Canada International (RCI). 23 October 2018. Available from: http://www.rcinet.ca/eye-on-the-arctic/2018/10/23/canada-hfo-ban-arctic-mepc-73-imo As the world's maritime body gathers this week in London, a coalition of environmental and Indigenous groups is calling on the federal government to commit to a ban on heavy fuel oil, also known as bunker oil, for ships plying the Arctic.


When saving the lives of migrants becomes a crime. By Riona Judge McCormack. Irish Times. 27 October 2018. Available from: https://www.irishtimes.com/opinion/when-saving-the-lives-of-migrants-becomes-a-crime-1.3676955 The duty to assist vessels in distress is one of the most important rules of international maritime law.


**MARINE TECHNOLOGY**


Scrubber supplier has full order book into 2020: “We have turned many customers away”. By Trine Vestergaard. *ShippingWatch*. 10 October 2018. Available from: [https://shippingwatch.com/secure/suppliers/article10928101.ece](https://shippingwatch.com/secure/suppliers/article10928101.ece) With a filled order book well into 2020, when the global sulfur cap comes into force, scrubber supplier Pureteq has plenty of work on its hands.


MPA and partners sign agreements for 3D printing facility and applications in maritime sector. *Maritime and Port Authority of Singapore (MPA)*. 17 October 2018. Available from: [https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/28bd9f04-a13b-4b37-9cb6-8d60a075bc7a](https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/28bd9f04-a13b-4b37-9cb6-8d60a075bc7a) The Maritime and Port Authority of Singapore (MPA) signed two Memoranda of Understanding (MoU) for Additive Manufacturing (AM), also known as 3D printing, at the 6th Global AM Summit held on 17 and 18 October 2018 at the Changi Exposition Centre.


Testing an undersea robot that can detect and map oil spills. By Kim Fulton-Bennett. *Monterey Bay Aquarium Research Institute (MBARI)*. 22 October 2018. Available from: [https://www.mbari.org/lrauv-oil-spill-test](https://www.mbari.org/lrauv-oil-spill-test) In late September 2018, MBARI engineers demonstrated a new use for MBARI’s long-range autonomous underwater vehicles (LRAUVs) - detecting and tracking oil spills. Working with the US Coast Guard and collaborators at Woods Hole Oceanographic Institution (WHOI), MBARI engineers outfitted an LRAUV with special instruments that can detect oil in water.

MARITIME EDUCATION & TRAINING


How the MNTB is working on new ways to accumulate sea time - a cadet’s experience. By Holly Birkett. UK Chamber of Shipping. 10 October 2018. Available from: https://www.ukchamberofshipping.com/latest/how-mntb-working-new-ways-accumulate-sea-time-cadets-experience/ While it’s good news that SMarT Plus funding has been approved by the Government and will increase the number of cadets trained annually, this has intensified the challenge of finding available sea time berths to accommodate these new recruits.

Germany furthers support to WMU with simulator lab refurbishment. World Maritime University. 11 October 2018. Available from: https://www.wmu.se/news/germany-furthers-support-wmu-simulator-lab-refurbishment On 2 October, President Doumbia-Henry welcomed Mr. Reinhard Klingen, Director-General Waterways and Shipping in the Federal Ministry of Transport and Digital Infrastructure of Germany, for a visit to WMU accompanied by WMU Governor, Professor Peter Ehlers, WMU Executive Board Member, Professor Dirk Max Johns (German Shipowners), Dr. Axel Henriksen (Schlüter Foundation for Shipping and Environmental Protection), as well as Mr. Tino Hensel and Ms. Caroline Baumgärtner (Carnival Maritime).


Training for the Master’s role - reflections and recommendations. By Mudit Singh. Skuld. 11 October 2018. Available from: https://www.skuld.com/topics/ship/navigation/training-for-the-masters-role---reflections-and-recommendations/ Training to be a ship’s Master is no easy feat and it is a pinnacle only a few joining sea as deck officers succeed in reaching.

CMU signs MOU with Panama university. The Gleaner (Jamaica). 16 October 2018. Available from: http://jamaica-gleaner.com/article/shipping/20181016/cmu-signs-mou-panama-university Jamaica and Panama have strengthened their bilateral relationship even more, with the signing of a memorandum of understanding (MOU) between the Caribbean Maritime University (CMU) and the International Maritime University of Panama (IMUP) on October 8 at the Opening Ceremony of the Caribbean Shipping Association’s (CSA) 48th Annual General Meeting in Panama.

CHED ensures maritime schools adhere to int'l standards. By Merlina Hernando-Malipot. 

**MARITIME SAFETY**


**NMA: Much Polar Survival Equipment and Gear Fall Short. *Cruise Industry News*. 23 October 2018. Available from:** https://www.cruiseindustrynews.com/cruise-news/19806-nma-much-polar-survival-equipment-and-gear-fall-short.html The Norwegian Maritime Authority (NMA) has reported that much of the survival gear and equipment on the market is not good enough to enable people to survive for five days in the Arctic as stipulated by the Polar Code in case they have to abandon ship.
MARITIME SECURITY


Deploying drones for maritime security. By Sulaimon Salau. *Guardian (Nigeria).* 10 October 2018. Available from: [https://guardian.ng/business-services/deploying-drones-for-maritime-security/](https://guardian.ng/business-services/deploying-drones-for-maritime-security/) As the development of drone technology gathers momentum, and gets attention of the global maritime space, Nigeria is expected to join the pace which would help save billions of naira that could have been spent on physical combats.

National Cybersecurity Awareness Month - Fortifying the U.S. cyber protection and response posture. By Brandon Link and Kevin Kuhn. *US Coast Guard Maritime Commons.* 12 October 2018. Available from: [https://bit.ly/2P0nRSs](https://bit.ly/2P0nRSs) As one of the lead agencies tasked with ensuring the safety and security of the Marine Transportation System (MTS) and maritime critical infrastructure and key resources, the Coast Guard has invested heavily in cyber risk management efforts.


Maritime terrorism a global menace: Admiral Sunil Lanba. *Times of India.* 17 October 2018. Available from: [https://timesofindia.indiatimes.com/city/goa/maritime-terrorism-a-global-menace-lanba/articleshow/66252804.cms](https://timesofindia.indiatimes.com/city/goa/maritime-terrorism-a-global-menace-lanba/articleshow/66252804.cms) The naval chief, who was addressing the Goa Maritime Symposium being held at the Naval War College in Verem, said that along with conventional maritime threats, unconventional and non-traditional threats were also keeping "maritime forces constantly engaged".


**MIGRANTS**

Nearly 700 migrants rescued off Spain over the weekend. France 24. 30 September 2018. Available from: https://www.france24.com/en/20180930-nearly-700-migrants-rescued-off-spain-over-weekend A total of 675 migrants, including children and babies, were rescued off the Spanish coast over the weekend, a government spokesman told AFP.


UNHCR and IOM appeal to European leaders to tackle Mediterranean deaths. International Organization for Migration (IOM). 17 October 2018. Available from: http://www.iom.int/news/unhcr-and-iom-appeal-european-leaders-tackle-mediterranean-deaths Ahead of this week’s meeting of European Union (EU) Heads of State and Government, UNHCR, the UN Refugee Agency, and IOM are together appealing to European leaders to urgently take steps to address this year’s record rate of drownings on the Mediterranean Sea.


Migrant Deaths in Western Mediterranean This Year Double Those Recorded in 2017. 

Mediterranean Migrant Arrivals Reach 95,909 in 2018; Deaths Reach 1,969. 

**NAVIGATION & COMMUNICATIONS**


**PIRACY**


<p><strong>PORT STATE CONTROL</strong></p>


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<p><strong>PORTS & HARBOURS</strong></p>


Cleaner shipping fuel regulation presents opportunities for Middle East ports. By Dave Ernsberger. <em>Gulf Times (Qatar)</em>. 3 October 2018. Available from: [https://www.gulf-times.com/story/608137](https://www.gulf-times.com/story/608137) The change will be immense for the shipping, refining and trading industry but could also present opportunities for Middle East ports who have invested in cutting edge infrastructure.


Port of Cape Town mulls helicopter pilot transfer in difficult sea conditions. By Marcus Hand. Seatrade Maritime News. 15 October 2018. Available from: https://bit.ly/2QbmBst Having been plagued recently with weather disruption and high swell conditions at Cape Town the Transnet National Ports Authority (TNPA) is exploring the use of helicopter transfer of pilots to increase capability.


Zero carbon at sea? Rotterdam port eyes a greener future. By Isabelle Gerretsen. Reuters. 23 October 2018. Available from: https://reut.rs/2RtJpUe In Rotterdam, ships from around the world cruise in and out of Europe's busiest port, a bustling industrial hub that employs almost 200,000 people and produces 20 percent of the Netherlands' climate-changing gases.

Roundtable of Port Organisations to pool resources and prioritise efforts on meeting IMO regulations on safety, environment and operations. World Ports Sustainability Program (WPSP). 25 October 2018. Available from: https://bit.ly/2PD11jp At a recent meeting in London at the Baltic Exchange, heads of the world’s leading associations for the world port community met to establish a Roundtable with view to establishing a stronger, unified voice of the port sector in the maritime industry as a whole.


REGULATIONS

Maersk opposes sulphur cap review proposal. By Anastassios Adamopoulos. Lloyd's List. 28 September 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124408 MAERSK says a proposal to potentially review the 0.5% sulphur cap is "unnecessarily confusing" and "extremely poorly timed", adding that having a level playing field through the enforcement of the cap is its biggest concern ahead of 2020.


Interview: Compliance with IMO 2020 rule to be high despite concerns - consultant. By Surabhi Sahu. S&P Global Platts. 3 October 2018. Available from: https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/100318-interview-compliance-with-imo-2020-rule-to-be-high-despite-concerns-consultant Compliance with the International Maritime Organization's global sulfur limit for marine fuels will likely settle around 90% in the initial years after 2020 as most shipowners switch to 0.5% sulfur bunker fuels to meet the rule, a bunker industry veteran and senior partner at 2020 Marine Energy Adrian Tolson said Tuesday.

Container shipping giant CMA CGM says will cost about $2b to comply with green shipping rule. By Tan Hwee Hwee. Straits Times. 3 October 2018. Available from: https://www.straitstimes.com/business/companies-markets/container-shipping-giant-cma-cgm-says-will-cost-about-2b-to-comply-with France-based box ship giant CMA CGM, which took over Singapore's Neptune Orient Lines (NOL), estimates it would incur about US$1.5 billion ($$2.06 billion) to comply with a green shipping regulation that will cap sulphur content in marine fuels.


Intercargo says sulphur cap approach flawed. By Anastassios Adamopoulos. *Lloyd's List.* 2 October 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1124460](https://lloydslist.maritimeintelligence.informa.com/LL1124460) Regulators incorrectly approached the formation of the 2020 0.5% sulphur cap, leading to the current uncertainties around compliant fuel availability and safety, according to dry bulk shipowners' association Intercargo.


Habben Jansen: No carriers can cover extra costs from sulfur cap themselves. By Ritzau Finans. *ShippingWatch.* 5 October 2018. Available from: [https://shippingwatch.com/secure/carriers/Container/article10918421.ece](https://shippingwatch.com/secure/carriers/Container/article10918421.ece) Customers will pay the bill when the container industry starts sailing on cleaner fuel, says Rolf Habben Jansen, CEO of German liner major Hapag-Lloyd.


The IMO’s Marine Environment Protection Committee (MEPC) will discuss proposals from Norway at their 73rd session in October covering implementation plans for ships to be developed according to agreed IMO guidance, and robust enough to ensure compliance by the due date.

Trident Alliance calls for adoption without delay of IMO Carriage ban for fuel with sulphur content over 0.5%. Trident Alliance. 4 October 2018. Available from: http://www.tridentalliance.org/news/ The Trident Alliance believes robust and effective enforcement is vital if the full health and environmental benefits of the 2020 sulphur cap are to be achieved while also preserving fair competition.

Nicholas Sartini, APL, on 2020 global sulphur cap: "It comes with a cost". By Lili Nguyen. Knect365 Maritime. 3 October 2018. Available from: https://knect365.com/shipping/article/a779c050-0863-49cc-9539-d7c193b41f1d/nicholas-sartini-apl-on-2020-global-sulphur-cap-it-comes-with-a-cost  At this year’s Global Liner Shipping & Shipping2030 Asia, we gathered some of the most prominent thought leaders, and asked them to share their views on the hottest topics in shipping and maritime.


According to the resolution of the 72nd session of MEPC of the International Maritime Organization (IMO), the 0.50% limit on sulphur in fuel oil on board ships will come into effect on 1 January 2020.

A practical overview of the IMO 2020 sulphur cap. By Beth Bradley, Benjamin Bryant, and Ioanna Tsekoura. Clyde & Co LLP. 10 October 2018. Available from: https://www.clydeco.com/insight/article/a-practical-overview-of-the-imo-2020-sulphur-cap With less than eighteen months before Regulation 14.1.3 of Annex VI of the MARPOL Convention comes into effect, there are still numerous challenges surrounding compliance and enforcement, which have cast uncertainty over the effect that the Regulation will have on the international maritime industry, and on individual shipping companies.


The United States is set to be the big winner from new marine fuel rules, trading house Gunvor Group predicted on Wednesday, while rival merchants said the world would not face a shortage of distillates as a result of new rules to cut pollution.


IMO 2020 could dent uptake of European 2019 fuel oil contracts. By Eleni Pittalis. *S&P Global Platts.* 17 October 2018. Available from: [https://bit.ly/2OhyScX](https://bit.ly/2OhyScX) Discussions on European 2019 high sulfur and low sulfur fuel oil tenders are well under way, but some traders have reservations about being locked into the 2019 contracts due to the potential exposure to price volatility in the lead up to the implementation of the 0.5% global marine sulfur cap.


Trump moves to ease sulphur cap implementation date. By Sam Chambers. *Splash 247.com.* 19 October 2018. Available from: [https://splash247.com/trump-moves-to-ease-sulphur-cap-implementation-date/](https://splash247.com/trump-moves-to-ease-sulphur-cap-implementation-date/) President Donald Trump is reportedly looking to ease the phase-in of the IMO-mandated sulphur cap, worried that the global launch date could spark oil price hikes during an election cycle.


China adopts IMO’s ballast water regulations. By Søren Pico. *ShippingWatch.* 26 October 2018. Available from: [https://shippingwatch.com/secure/carriers/article10964854.ece](https://shippingwatch.com/secure/carriers/article10964854.ece) Countries equivalent to four fifths of the global fleet have now ratified the Ballast Water Management Convention. Most recently China has voiced its support.


**SALVAGE**


**SEAFARERS**


Good nutrition at Sea: The ultimate tool for both health and safety. Hellenic Shipping News. 3 October 2018. Available from: https://www.hellenicshippingnews.com/good-nutrition-at-sea-the-ultimate-tool-for-both-health-and-safety/ You are what you eat, the saying goes - and the drive for healthy eating is just as important at sea as it is ashore.


India must reform maritime training to raise its seafarers supply as part of sustainability goals. Hellenic Shipping News. 5 October 2018. Available from: https://www.hellenicshippingnews.com/india-must-reform-maritime-training-to-raise-its-seafarers-supply-as-part-of-sustainability-goals/ India’s Maritime Administration must initiate major regulatory reforms for maritime training and education sector to calibrate its sea-faring supply side mechanism as countries with smaller population has out-stripped India in the supply of seafarers and marine officers.

21 Filipino sailors stranded in India. World Maritime News. 8 October 2018. Available from: https://worldmaritimeneughs.com/archives/262059/ DFA added that it has directed the Philippine Embassy in New Delhi to assist the abandoned seafarers.

Mission to Seafarers: There will always be bad owners. Splash 247.com. 8 October 2018. Available from: https://splash247.com/mission-to-seafarers-there-will-always-be-bad-owners/ While the general picture about seafarer happiness might be better than two years ago at the nadir of the markets, there will always be bad shipowners out there, according to the secretary general of charity Mission to Seafarers.

Philippines officials seek to reassure on EMSA audit compliance, but have they done enough? By Marcus Hand. Seatrade Maritime News. 9 October 2018. Available from: http://www.seatrade-maritime.com/news/asia/philippines-officials-seek-to-reassure-on-emsa-audit-compliance-but-have-they-done-enough.html Failure to demonstrate compliance with standards of certification for the STCW Convention could result in Filipino officers being barred from serving on some 10,000 EU-registered vessels.


Seafarers speak of grief after colleagues’ deaths. All About Shipping. 15 October 2018. Available from: http://www.allaboutshipping.co.uk/2018/10/15/seafarers-speak-of-grief-after-colleagues-deaths/ The ship was in ballast from Norway to England and the men were found unconscious on board.
Separating fact from fiction: ICS releases new study on seafarers and digitalisation. 

Grieving seafarers supported. *Apostleship of the Sea (AoS).* 16 October 2018. Available from: [https://www.apostleshipofthesea.org.uk/grieving-seafarers-supported](https://www.apostleshipofthesea.org.uk/grieving-seafarers-supported) Crew members from the tanker Key Fighter have spoken about the shock and sadness of losing two of their colleagues who died following an incident on board the ship in early September.  


**HRAS enables Ethiopian Chief Officer to return home with wages paid.** *Human Rights at Sea (HRAS).* 17 October 2018. Available from: [https://www.humanrightsatsea.org/2018/10/16/hras-enables-ethiopian-chief-officer-to-return-home-with-wages-paid/](https://www.humanrightsatsea.org/2018/10/16/hras-enables-ethiopian-chief-officer-to-return-home-with-wages-paid/) Human Rights at Sea is pleased to report the successful repatriation of an Ethiopian Chief Officer with outstanding wages owed which have now been paid in full after direct, but polite intervention by the charity.  


**Loneliness at Sea to be Investigated.** *Maritime Executive.* 21 October 2018. Available from: [https://www.maritime-executive.com/article/loneliness-at-sea-to-be-investigated](https://www.maritime-executive.com/article/loneliness-at-sea-to-be-investigated) Danish health and safety company CONOVAH has received funding for a project looking into loneliness at sea.  


**Pirates free Glarus crew.** *By Martina Li.* *Fairplay.* 28 October 2018. Available from: [https://fairplay.ihs.com/safety-regulation/article/4307971/pirates-free-glarus-crew](https://fairplay.ihs.com/safety-regulation/article/4307971/pirates-free-glarus-crew) Twelve crew members of Swiss-owned bulk carrier Glarus have been freed more than a month after being captured by pirates.

**SEARCH & RESCUE**


SHIP RECYCLING


BC Ferries CEO: ship recycling paperwork bottleneck is 'absurd'. By Rebecca Moore. Passenger Ship Technology. 15 October 2018. Available from: https://www.passengership.info/news/view,bc-ferries-ceo-ship-recycling-paperwork-bottleneck-is-absurd_54554.htm Ferry ship recycling is being delayed by paperwork – and recycling should be considered and built into the design phase, said ferry operators at a panel at the Interferry annual conference in Mexico last week.

Platform publishes South Asia Quarterly Update #17. NGO Shipbreaking Platform. 17 October 2018. Available from: http://www.shipbreakingplatform.org/platform-publishes-south-asia-quarterly-update-17/ On 27 August, according to trade unions, Naago Singh lost his life while working at Shri Gaitam Ship Breaking yard, located on the beach of Alang, India.


Recent fires at Gadani yards prompt authorities to shut down all shipbreaking activities. NGO Shipbreaking Platform. 19 October 2018. Available from: www.shipbreakingplatform.org/platform-news-recent-fires-at-gadani-yards-prompt-authorities-to-shut-down-all-shipbreaking-activities/ On 11 October a tanker caught fire at the Gadani shipbreaking beach that holds a deplorable record of life threatening accidents.


SHIPBUILDING & SHIPREPAIR


Liquefaction and lost bulk carriers: Is a design change warranted? By Dennis Bryant. MarineLink. 10 October 2018. Available from: https://www.marinelink.com/news/liquefaction-lost-bulk-carriers-a-design-442424 A shocking number of bulk carriers (as well as a few OBOs – ore/bulk/oil carriers) have been suddenly and catastrophically lost at sea in the last 30 years.

Ships may require more than two fuel tanks after 2020. By Mark Fuechec. Lloyd’s List. 17 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124629 Ships may require three separate tanks as bunker suppliers increasingly turn to fuel blending, according to Herbert Engineering vice-president Eugene van Rynbach.

Commercial shipbuilding is set to return to Belfast Harbour with Artemis Technologies establishing a new facility in the area, creating 35 jobs.


**SHIPPING**


Maritime community clampdown on shipping of counterfeit goods. *World Maritime News.* 28 September 2018. Available from: https://worldmaritimene.com/archives/261544/ The recommended best practices were developed as part of the on-going collaboration of signatories to the ‘Declaration of Intent to stop the Maritime transport of counterfeiters’ (DOI)-a joint effort between members of the global shipping industry and brand owners to work together to prevent the transport of counterfeit goods on shipping vessels.


The Global Maritime Issues Monitor 2018 takes a global look at some of the major issues that are likely to impact the global maritime industry.


While the uptake of LNG as marine fuel has not matched forecasts of a few years ago, Keller, who is both chairman of industry coalition SEALNG and executive vice president of TOTE owner of the world's first LNG-powered containerships, believes it has a strong future a fuel for shipping helping to meet global demands for cleaner air.

**Backing biofuels: will the shipping industry ever get on board?** By Patrick Kingsland. *Ship-Technology.com.* 1 October 2018. Available from: https://www.Ship-Technology.com/features/backing-biofuels-will-shipping-industry-ever-get-board/ Years after biofuels were first raised as an option for the marine industry, uptake remains incredibly limited.

**MPA dishes out S$26m to promote LNG use as marine fuel.** By Tan Hwee Hwee. *Business Times (Singapore).* 1 October 2018. Available from: https://www.businesstimes.com.sg/transport/mpa-dishes-out-s26m-to-promote-lng-use-as-marine-fuel Ahead of the implementation of a green shipping regulation, the Maritime and Port Authority of Singapore (MPA) has spent S$26 million to kick-start the use of liquefied natural gas (LNG) as a cleaner burning marine fuel.


Minister for Transport, Infrastructure and Capital Projects Ian Borg and Minister for European Affairs and Equality Helena Dalli celebrated the first Maltese female master mariners at the Excelsior Hotel in Floriana.

**Bad bunker may accelerate changes in bunker industry.** By Niklas Krigslund. *ShippingWatch.* 2 October 2018. Available from: https://shippingwatch.com/secure/Services/article10894569.ece

The problem with dirty bunker oil is not just a headache for those shipowners, chartering companies and suppliers that are currently fighting over bills for repairs and lost revenue.


Shipping is an industry of regulatory laggards, where first-mover advantage is routinely proved to be a costly and naïve myth.

**Natasa Pilides is taking Cyprus Shipping Forward.** By Natasa Pilides. *Maritime Executive.* 2 October 2018. Available from: https://maritime-executive.com/features/natasa-pilides-is-taking-cyprus-shipping-forward On March 1, 2018 Natasa Pilides was appointed as Cyprus' first dedicated Shipping Deputy Minister, reporting directly to the President.
Oil spill drill to be carried out on Wednesday. *Times of Malta*. 2 October 2018. Available from: [https://www.timesofmalta.com/articles/view/20181002/community/oil-spill-drill-to-be-carried-out-on-wednesday](https://www.timesofmalta.com/articles/view/20181002/community/oil-spill-drill-to-be-carried-out-on-wednesday) Transport Malta will be hosting a national pollution response exercise, off Maltese shores, on Wednesday, simulating a large oil spill from a vessel following a collision with another.


Intercargo: Importance of policing compliant fuels' quality underestimated. *World Maritime News*. 4 October 2018. Available from: [https://worldmaritimenews.com/archives/261864/](https://worldmaritimenews.com/archives/261864/) Policing the quality of the new compliant fuels seems to be a great challenge already, as it has proved extremely difficult to address the very serious recent problems with existing fuels, the organization said.

Big banks incorporate climate considerations into shipping loans. By Tomas Kristiansen and Christian Carlsen. *ShippingWatch*. 4 October 2018. Available from: [https://shippingwatch.com/secure/carriers/article10914903.ece](https://shippingwatch.com/secure/carriers/article10914903.ece) The upcoming global sulfur cap, which will impact world's shipping industry from 2020, will not only leave the companies with an extra bill.


BIMCO and industry partners to launch hull underwater cleaning standard. By Mette Kronholm Fraende. BIMCO. 8 October 2018. Available from: https://www.bimco.org/news/priority-news/20181008---hull-cleaning-standard The group consists of eight different organisations, including paint manufacturers, ship owners and cleaning companies, with the aim to take a holistic approach to establishing an international standard that will work in practice.

Rising fuel costs set to push up container freight rates. By James Baker. Lloyd’s List. 8 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124509 Shippers should expect a freight rate increase of between 13% and 20% next year if carriers are to make up for the increasing price of bunker fuel, according to analyst Sealntel.

A storm is brewing for India’s domestic shipping industry. By Joe Baker. Ship-Technology.com. 8 October 2018. Available from: https://www.ship-technology.com/features/storm-brewing-indias-domestic-shipping-industry/ With a vast coastline spanning 7,500km and a strategic location nearby major shipping lanes, India has always been well-placed to enjoy the benefits of a burgeoning maritime sector.

A new era for women in maritime. Nautilus International. 8 October 2018. Available from: https://www.nautilusint.org/en/news-insight/telegraph/a-new-era/ There’s been quite a buzz around the Women in Maritime Charter this year, with high hopes that this well-supported initiative will finally lead to a breakthrough in the numbers of women entering the UK shipping industry.


Swallowing the anchor: How not to choke when making the transition from ship to shore. Institute of Marine Engineering, Science and Technology (IMarEST). 9 October 2018. Available from: https://www.imarest.org/policy-news/institute-news/item/4493 The prospect of coming ashore to progress their career can be daunting to many working at sea, according to a survey conducted by the Institute of Marine Engineering, Science & Technology (IMarEST) into the experiences of those who had made the ship-to-shore transition.


IMO 2020: Maersk's scrubber investment not a sign of low sulfur supply doubts. Ship & Bunker. 9 October 2018. Available from: https://shipandbunker.com/news/world/673242IMO-2020-maersks-scrubber-investment-not-a-sign-of-low-sulfur-supply-doubts A.P. Moller - Maersk's decision to invest in a limited number of scrubbers for IMO 2020 "to ensure compliance in time" should not be taken as a sign the company has doubts over the supply of 0.50% sulfur bunkers, the mega-shipowner says.

IPCC climate report raises pressure for shipping CO2 cuts. Hellenic Shipping News. 9 October 2018. Available from: https://www.hellenicshippingnews.com/ipcc-climate-report-raises-pressure-for-shipping-co2-cuts/ Yesterday, the IPCC released the much anticipated Special Report on 1.5°C in Incheon, South Korea, as requested by world governments in the Paris Agreement.


Hong Kong's leader delivers on maritime promises. By Sam Chambers. Splash 247.com. 10 October 2018. Available from: https://splash247.com/hong-kongs-leader-delivers-on-maritime-promises/ In her second policy address since coming to power last year, Carrie Lam, the chief executive of Hong Kong, today made good on her promise last week to bolster the city's maritime credentials.

Shipping's Davos must show real ambition and authority to succeed. By Julian Bray. TradeWinds. 11 October 2018. Available from: https://www.tradewindsnews.com/shipyards/1604165/shipplings-davos-must-show-real-ambition-and-authority-to-succeed Shipping has much to reflect on in the aftermath of this week's report from the United Nations' Intergovernmental Panel on Climate Change (IPCC), which warned the world is on a far more disruptive course of climate change than had been understood.

Fueling the sustainable transition of the shipping industry. Maersk. 11 October 2018. Available from: https://www.maersk.com/news/2018/10/11/fueling-the-sustainable-transition-of-the-shipping-industry One year from now, some 90,000 ships making up the world's merchant fleet face new rules that will reduce sulphur emissions by around 80%.

The maritime industry is in a state of extreme upheaval, with private and public organizations having to deal with a wide range of ever changing, complicated issues in the realms of technology, regulation, finance, economy and competition, while facing little certainty about the future.


**Launching of the "FOCUS" Project - Collaborative Innovation Transcending Business Categories; ICT-based, Data-driven Project Aims at Safer Operation and Cleaner Environment.** *Mitsui O.S.K.Lines (MOL)*. 15 October 2018. Available from: [https://www.mol.co.jp/en/pr/2018/18073.html](https://www.mol.co.jp/en/pr/2018/18073.html) (MOL; President & CEO: Junichiro Ikeda) today announced that it has joined forces with Mitsui E&S Shipbuilding Co., Ltd. (President: Tetsuro Koga; headquarters: Chuo-ku, Tokyo) and Weathernews Inc. (President: Chihito Kusabiraki; headquarters: Chiba-shi, Chiba Prefecture) to launch the Fleet Optimal Control Unified System (FOCUS), a project that will gather and apply ship operation data to ensure safer, more environmentally friendly ocean transport.

**IMarEST hosts clean maritime revolution with government and experts.** *Institute of Marine Engineering, Science and Technology (IMarEST)*. 15 October 2018. Available from: [https://www.imarest.org/policy-news/institute-news/item/4504](https://www.imarest.org/policy-news/institute-news/item/4504) Experts on clean shipping, including the IMarEST’s Chief Executive, David Loosley, met today (15 October 2018) at the IMarEST’s headquarters, to plot the route to zero emissions for the UK maritime sector on the first day of Green Great Britain Week.


Shippers scramble to install sulphur filters ahead of rule change. By Ron Bousso and Ahmad Ghaddar.  
Ship owners accelerated installations of engine cleaning systems this year ahead of stringent new rules in 2020 which sharply reduce the amount of sulphur ships can emit from the 3.5 percent in current bunker fuel to 0.5 percent, according to a report.

Barking up the wrong tree?  
_International Bunker Industry Association (IBIA)_ (IBIA). 16 October 2018. Available from: https://ibia.net/barking-up-the-wrong-tree/ An epidemic of ships experiencing fuel-related problems with seemingly on-spec fuels this year, starting in the US Gulf, has led to feverish speculation about the root causes with many predicting that this is a precursor for worse to come in 2020.

Drewry launches 'Cost Impact Calculator' to help shippers prepare for and better understand fuel costs post-IMO 2020.  

Wärtsilä opens the first International Maritime Cyber Centre of Excellence in the world.  

"Shipping can no longer work in obscurity".  
_By Niklas Krigslund_.  
_ShippingWatch_. 17 October 2018. Available from: https://shippingwatch.com/secure/carriers/Bulk/article10944030.ece  One of the world's biggest charterers, Cargill Ocean Transportation, says that the days in which shipping could hide from view in terms of fighting climate change are definitely over.

We4Sea certified for CO2 Emission Monitoring for both MRV and IMO DCS.  
_We4Sea_. 17 October 2018. Available from: http://www.we4sea.com/2018/10/we4sea-certified-for-co2-emission-monitoring-for-both-mrv-and-imdcs/  We4Sea is now officially certified by Verifavia for both IMO-DCS as EU-MRV emission monitoring.


New Wärtsilä Hybrid Centre will boost sustainable shipping.  

Maritime, catalyst for Nigeria’s industrialisation. By Isichei Osamgbi.  


Verifavia shipping signs cooperations with two major global ship managers. Verifavia Shipping. 22 October 2018. Available from: https://bit.ly/2OiZbzD Verifavia, the world's leading emissions verification company for the transport sector (aviation and shipping), today WALLEM Ship Management in Hong Kong and ZEABORN Ship Management in Hamburg, for auditing services for European Union (EU) Reporting and Verification (MRV) and the International Maritime Organization (IMO) Data Collection System (DCS), as well as certification of associated IT systems.


The digital transformation of shipping is a £13 billion opportunity for the UK. By Nick Chubb. UK Chamber of Shipping. 23 October 2018. Available from: https://www.ukchamberofshipping.com/latest/guest-blog-digital-transformation-shipping-13-billion-opportunity-uk/ The UK has a lucrative opportunity on its hands, writes Nick Chubb, one of the authors of the new report ‘Frictionless trade: How new technology will power international trade’

4 reasons slower ships could mean healthier oceans. By Morten Thaysen. Greenpeace International. 23 October 2018. Available from: https://www.greenpeace.org.uk/4-reasons-slower-ships-mean-healthier-oceans/ This week, the International Maritime Organisation has the opportunity cap ship speeds globally from 2021/2022 and then gradually reduce them.


Ships must slow down to protect whales and the climate, say conservationists. The Independent. 24 October 2018. Available from: https://www.independent.co.uk/environment/whale-slow-down-conservationists-wwf-ships-dolphin-climate-change-a8598051.html Ships must travel at slower speeds to help protect whales, leading conservationists have said during a major international summit on environmental protection.

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Green ships, scrubbers and all things digital. By Greg Atkinson. Splash 247.com. 25 October 2018. Available from: https://splash247.com/green-ships-scrubbers-and-all-things-digital/ Some years ago at shipping events there was barely a mention of green ship technologies and although there were plenty of digital systems around, they were not promoted with the same zeal as they are today.


Women at WISTA 2018 who fly the education flag. All About Shipping. 26 October 2018. Available from: http://www.allaboutshipping.co.uk/2018/10/26/women-at-wista-2018-who-fly-the-education-flag/ During our week-long stay in Tromsø we were fortunate to meet dozens of WISTA ladies we have known over the years from all over Planet Ocean and to make new friends.


RESEARCH


Change in singing behavior of humpback whales caused by shipping noise. By K. Tsujii, T. Akamatsu et al. PLOS ONE. (2018). Available from: https://doi.org/10.1371/journal.pone.0204112 Reactions of singing behavior of individual humpback whales to a specific shipping noise were examined.

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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.