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](https://www.mkc.org/current-awareness-bulletin).

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

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IMO NEWS & EVENTS

WHAT’S NEW

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
UNITED NATIONS


President of Seychelles reminds UN General Assembly of needs of small island states. By Betymie Bonnelame. Seychelles News Agency. 26 September 2018. Available from: http://www.seychellesnewsagency.com/articles/9798 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. UN News. 7 October 2018. Available from: https://news.un.org/en/story/2018/10/1022492 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. By Karl Mathiesen and Natalie Sauer. Climate Home News. 8 October 2018. Available from: http://www.climatechangenews.com/2018/10/08/important-years-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 1.5°C, compared to 2°C, 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. UN News. 24 October 2018. Available from: https://news.un.org/en/story/2018/10/1023862 In a video released in advance of UN Day, Mr. Guterres said that, despite the odds and obstacles, and growing inequality "we don't give up because we know by reducing inequality we increase hope and opportunity and peace around the world."

More than nine in ten children exposed to deadly air pollution. UN News. 29 October 2018. Available from: https://news.un.org/en/story/2018/10/1024342 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/ferries-stranded-baltic-sea-engineroom-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.


Never to be forgotten: memorial for the *Derbyshire* bulk carrier. *Nautilus International*. 8 October 2018. Available from: https://www.nautilusint.org/en/news-insight/telegraphever-to-be-forgotten-derbyshire-memorial/ A permanent memorial to the 44 people who died when the UK-flagged bulk carrier *Derbyshire* sank in the South China Sea in 1980 has been unveiled at Our Lady and St Nicholas Church in Liverpool.

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.
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.

Salvors struggle to separate Med collision ships. By Andrew Spurrier. Fairplay. 9 October 2018. Available from: https://fairplay.ihs.com/environment/article/4307276/salvors-struggle-to-separate-med-collision-ships French authorities on 9 October warned that efforts to separate two vessels locked together in the Mediterranean after a collision could take several days.


Lessons learned: Language attributed to ship grounding. Safety4Sea. 11 October 2018. Available from: https://safety4sea.com/language-attributed-to-another-ship-grounding/ In its Monthly Safety Scenario for October, the Swedish P&I Club presents a case of ship grounding, discussing what can happen when someone communicates in a language that is not understood by everybody onboard.

Turkish cargo ship sinks in Black Sea, crew saved. By Harry Papachristou. TradeWinds. 15 October 2018. Available from: https://www.tradewindsnews.com/casualties/1606830/turkish-cargo-ship-sinks-in-black-sea-crew-saved A Turkish cargoship sank in the Black Sea over the weekend but its crew was safely evacuated and brought to Novorossiysk by a Greek tanker sailing in the area.


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/1618604/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


CURRENT AWARENESS BULLETIN | Vol. XXX | No. 10 | October 2018


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.

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 1.5°C 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 1.5°C 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.


IPCC issues dire climate warning, says coal must go to save Great Barrier Reef. By Nick Killei and Michael Slezk. *ABC (Australia)*. 8 October 2018. Available from: http://www.abc.net.au/news/science/2018-10-08/ipcc-climate-change-report/10348720 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: http://www.climatechangenews.com/2018/10/08/37-things-need-know-1-5c-global-warming/ 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.


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.


'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](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**


P&O cruise ship dumped 27,000 litres of waste on Great Barrier Reef, Senate hears.

Humpback whales stop singing when ships are near: study. France 24. 24 October 2018. Available from: https://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.

Signs of global action on the horizon to stem fishing deaths and injuries.


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.
IMO


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](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/](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.


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.


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.


IMO overlooks ‘experience building’ proposal. By Andy Pierce. Trade Winds. 25 October 2018. Available from: https://www.tradewindsnews.com/casualties/1616339/imo-overlooks-experience-building-proposal A controversial proposal to include an “experience building phrase” which will ease the implementation of the IMO 2020 regulation on global sulphur emissions is unlikely to affect the text of the upcoming Marpol Annex VI regulation.

Lightning fast negotiation of controversial sulfur proposal launches new talks at the IMO. By Louise Vogdrup-Schmidt. Shipping Watch. 25 October 2018. Available from: https://shippingwatch.com/secure/carriers/article10961715.ece A proposal for an experience phase was quickly dealt with late Wednesday afternoon in the IMO.


Environmental and Indigenous groups welcome IMO progress towards Arctic dirty fuel ban. By Levon Sevunts. Radio Canada International (RCI). 26 October 2018. Available from: www.rcinet.ca/eye-on-the-arctic/2018/10/26/environmental-and-indigenous-groups-welcome-imo-progress-towards-arctic-dirty-fuel-ban/ As the International Maritime Organization’s Marine Environment Protection Committee’s (MEPC 73) meeting concluded in London, several member states of the United Nations’ specialized agency supported a move to have a technical subcommittee of the IMO begin work on measures to mitigate risks of using and carrying heavy fuel oil in Arctic waters, including an eventual ban.


An ambitious, global agreement to cut greenhouse gas emissions from shipping in half by mid-century stalled as the International Maritime Organization (IMO) failed to approve any specific emission reduction measures at a meeting in London this week.

Climate change is the biggest issue facing [all aspects of] the maritime industry, said Kitak Lim, IMO secretary general, in an interview earlier this year with Maritime Reporter & Engineering News.

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 the good progress that has been made at last week’s meeting of the Marine Environment Protection Committee (MEPC) on some key environmental issues.

The ban is expected to come into effect in March 2020 following the entrance into force of the global sulphur limit in January 2020.

The UGS welcomes the conclusions of the UN IMO MEPC73 …. All About Shipping. 29 October 2018. Available from: http://www.allaboutshipping.co.uk/2018/10/29/the-ugs-welcomes-the-conclusions-of-the-un-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.tankershipping.com/news/view-data-questions-stymie-imo-progress-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**


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.
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.


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.


Cabotage: no more waivers, Dakuku tells oil companies. By Isichei Osamgb. 

The Director-General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Dakuku Peterside, has said the Agency will no longer encourage the application of any form of waivers under the Cabotage Act, particularly from the oil firms operations as such does not help the growth of the Nigerian maritime sector and economy at large.

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  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  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  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.

Maritime anti-corruption group membership tops 100. By Marcus Hand. _Seatrade Maritime News_. 15 October 2018. Available from: http://www.seatrade-maritime.com/news/europe/maritime-anti-corruption-group-membership-tops-100.html  Established in 2011 MACN is an industry-led body aims to stamp out corruption which has for years been an accepted practice in some parts of the industry and supply chain.


Greece reaffirms maritime collaboration with China. By Anastassios Adamopoulos. 
*Lloyd's List*. 16 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124607 China and Greece have signed a letter of intent to collaborate on a range of maritime issues, including seafarer training and marine environment protection.


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.


**MARINE TECHNOLOGY**

ClassNK advises existing ships to install ballast water management systems early on. ClassNK. 28 September 2018. Available from: https://www.classnk.or.jp/hp/en/hp_news.aspx?id=3165&type=press_release&layout=5 Leading classification society ClassNK has analyzed the retrofitting status of ballast water management systems (BWMS) on its registered ships and confirmed that installation deadlines based on the Ballast Water Management Convention (BWM Convention) for many of them are highly concentrated in the year 2022.

The economics of scrubbers. By Barry Parker. Seatrade Maritime News. 8 October 2018. Available from: http://www.seatrade-maritime.com/news/americas/the-economics-of-scrubbers.html Most notably in an about face from a position of several months back, two large listed entities, Scorpio Bulk (SALT) and Scorpio Tankers (STNG) have announced their decision to install “hybrid ready” scrubbers.

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 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.


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 Klinge, 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—the-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.  
The Commission on Higher Education (CHED) has collaborated with three other key agencies of the government to ensure compliance of Philippine maritime institutions to international standards.

**MARITIME SAFETY**

Legislation emphasising new vessel inspection oversight and emergency locator equipment aimed at improving crew safety awaits signing into law by US President Donald Trump.

SAFETY4SEA Conference discusses ways to broaden industry's perspective on safety.  
Discussions on how the industry can change mindset and embrace Safety II concept to focus on people rather than on systems took place at this year's event.

Safety: risk management and piracy. By Craig Jallal.  
Almost 20 years to the day since the International Safety Code (ISM) was introduced by IMO, officials at the port of Hull became concerned with the approach being taken by the 2008 Russian-built 2,800 dwt clean tanker *Tecoil Polaris*.

Government of Canada delivers marine safety training and barges to Northern communities through the Oceans Protection Plan.  
Protecting the marine environment and all users of Canada's oceans and waterways is of paramount importance.

Safety warning about working in enclosed spaces after the loss of 1 life on a fishing vessel.  
Urgent bulletin issued after working in a refrigerated salt water tank resulted in a fatal accident on board *fv Sunbeam (FR487)* at Fraserburgh, Scotland.  
**Safety Bulletin: Working in refrigerated salt water tanks**  

**NMA: Much Polar Survival Equipment and Gear Fall Short**.  
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.


34 migrants drown in Mediterranean shipwreck, 26 survivors: U.N. By Stephanie Nebehay, Zakia Abdennebi, and Ahmed Eljechtimi. Reuters. 2 October 2018. Available from: https://www.reuters.com/article/us-mediterranean-migrants-deaths/34-migrants-drown-in-mediterranean-shipwreck-26-survivors-un-idUSKCN1MC18A At least 34 migrants have died in a shipwreck in the western Mediterranean, which 26 people survived, the U.N. migration agency said on Tuesday, citing the Moroccan navy and a Spanish aid agency.


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.


**NAVIGATION & COMMUNICATIONS**


**PIRACY**


PORT STATE CONTROL


PORTS & HARBOURS


Cleaner shipping fuel regulation presents opportunities for Middle East ports. By Dave Ernsberger. Gulf Times (Qatar). 3 October 2018. Available from: 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.


CURRENT AWARENESS BULLETIN | Vol. XXX | No. 10 | October 2018


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.


Class societies criticised over sulphur cap silence. By Anastassios Adamopoulos. Lloyd's List. 2 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124459/Class-societies-criticised-over-sulphur-cap-silence Shipowners have criticised classification societies for staying silent amid the complications of preparing for the introduction of the 0.5% sulphur cap in 2020.

Intercargo says sulphur cap approach flawed. By Anastassios Adamopoulos. Lloyd's List. 2 October 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124460/Intercargo-says-sulphur-cap-approach-flawed 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 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.

Is the passenger transport sector seeing 2020 clearly? By Rebecca Moore. *Passenger Ship Technology.* 11 October 2018. Available from: [https://www.passengership.info/news/view,is-the-passenger-transport-sector-seeing-2020-clearly_54532.htm](https://www.passengership.info/news/view,is-the-passenger-transport-sector-seeing-2020-clearly_54532.htm) Come 1 January 2020 all ships will need to reduce their sulphur emissions by more than 80% at a minimum from a maximum of 3.5% sulphur to 0.5%.

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.


UPDATE 1 - U.S. seeks 'pragmatic' approach to new marine fuel standards. By Stephanie Kelly. *Reuters.* 25 October 2018. Available from: [https://reut.rs/2Ry9ou3](https://reut.rs/2Ry9ou3) The United States is looking for a "pragmatic" approach to the implementation of new marine fuel emission rules that go into effect in 2020, a U.S. Coast Guard official said on Thursday.


**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-striped India in the supply of seafarers and marine officers.

21 Filipino sailors stranded in India. World Maritime News. 8 October 2018. Available from: https://worldmaritimeneWS.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.

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.


***Crew welfare - pay now or pay later?*** *Ship Management International*. 17 October 2018. Available from: [http://shipmanagementinternational.com/crew-welfare-pay-now-or-pay-later/](http://shipmanagementinternational.com/crew-welfare-pay-now-or-pay-later/) When it comes to the welfare of your crew do you pay now – with good conditions, facilities and support for seafarers – or pay later – through medical bills, lost working time and mistakes?

*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.


SEARCH & RESCUE

Aquarius faces fate of other migrant rescue ships. France 24. 29 September 2018. Available from: https://www.france24.com/en/20180929-aquarius-faces-fate-other-migrant-rescue-ships The last civilian rescue ship in the central Mediterranean is unable to take 58 migrants to port for fear of being impounded as other boats have been in what aid groups say is an illegal campaign to stop their work.

UNHCR warns over Mediterranean rescue capacity. United Nations High Commissioner for Refugees. 30 September 2018. Available from: http://www.unhcr.org/news/press/2018/9/5bae714d4 UNHCR, the UN Refugee Agency, is grateful to Malta for its decision to allow 58 rescued people from the NGO ship Aquarius to be disembarked, ending their ordeal after days at sea.

Italy’s closure to rescue ships drives up sea deaths - think tank. By Steve Scherer. Reuters. 1 October 2018. Available from: https://uk.reuters.com/article/uk-europe-migrants-italy/italys-closure-to-rescue-ships-drives-up-sea-deaths-think-tank-idUKKCN1MB35E Italy’s closing of its ports to rescued migrants is driving up deaths at sea, an Italian think tank said on Monday, using calculations based on numbers collected by U.N. agencies.


Coast Guard rescues 10 from disabled cargo ship. MarineLink. 10 October 2018. Available from: https://www.marinelink.com/news/coast-guard-rescues-disabled-cargo-ship-442460 The U.S. Coast Guard picked up 10 crewmembers who had been stranded at sea for nearly three weeks after their cargo ship became disabled approximately 1,380 miles southeast of Bermuda.

Unmanned SAR vessel. Maritime Journal. 19 October 2018. Available from: https://www.maritimejournal.com/news101/onboard-systems/safety,-survival-and-training/unmanned-sar-vessel Working in cooperation with Meccano Engineering and IDS, the company has a 16 metre prototype under construction that will be able to fulfil a variety of military and workboat roles.
**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](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.*


Major Southeast Asian yards see some hope but still struggling. By Vincent Wee. *Lloyd's List.*

**SHIPBUILDING & SHIPREPAIR**

Retrofits - the approach to innovative technology and new equipment. *Hellenic Shipping News.*

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](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](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.
**SHIPPING**


**Maritime community clamps down on shipping of counterfeit goods.** *World Maritime News.* 28 September 2018. Available from: [https://www.worldmaritimenes.com/archives/261544/](https://www.worldmaritimenes.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 counterfeits’ (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 Lloyd’s List Podcast is in Singapore this week: Tariffs, box woes and the big bunker question.** By Richard Meade. *Lloyd’s List.* 30 September 2018. Available from: [https://www.linkedin.com/pulse/lloyds-list-podcast-singapore-week-tariffs-box-woes-big-richardmeade](https://www.linkedin.com/pulse/lloyds-list-podcast-singapore-week-tariffs-box-woes-big-richardmeade) Amid the flurry of conferences and industry round tables this week in Singapore, talk has inevitably focussed on the risk posed to the transpacific container trade and the potential threat to intra-Asia markets.


LNG only 'viable option' today to tackle shipping's air quality issues. By Marcus Hand. *Seatrade Maritime News*. 1 October 2018. Available from: http://www.seatrade-maritime.com/news/europe/lng-only-viable-option-today-to-tackle-shipping-s-air-quality-issues.html. 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 SEAI'LNG and executive vice president of TOTE owner of the world's first LNG-powered containerships, believes it has a strong future as a fuel for shipping helping to meet global demands for cleaner air.


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.


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. 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://worldmaritim enamelews.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. 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 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](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.


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/](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/shippings-davos-must-show-real-ambition-and-authority-to-succeed](https://www.tradewindsnews.com/shipyards/1604165/shippings-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.


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.


Are we doing enough to save the planet?


Bunker is one of the most important costs for a container shipping line.


The annual ABS Joint China and Hong Kong Committee gathered industry leaders to discuss global challenges facing the maritime sector.


(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.


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.


The global shipping industry is as big a contributor to greenhouse gas emissions as aviation.

**UCL Energy Institute joins as a member on the newly launched Clean Maritime Council.**


The Council is a strategic advisory body tasked with informing the development and implementation of the first UK Clean Maritime Plan and brings together government alongside leading experts from industry and academia, working together to set the blueprint for a pathway to zero-emission shipping for the UK.

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).* 16 October 2018. Available from: [https://ibia.net/barking-up-the-wrong-tree/](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.


"*Shipping can no longer work in obscurity*." By Niklas Krigslund. *ShippingWatch.* 17 October 2018. Available from: [https://shippingwatch.com/secure/carriers/Bulk/article10944030.ece](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.


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/quest-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.


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 promotes 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.com/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.