About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

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**IMO NEWS & EVENTS**

**WHAT’S NEW**

**Council renews mandate of Kitack Lim as Secretary-General for second term**

The Council decided to renew the mandate of Mr. Kitack Lim as Secretary-General for another four-year term, concluding on 31 December 2023. The Council recognized the leadership, initiative and commitment with which the affairs of the Organization have been conducted by Mr. Lim as IMO Secretary-General.

The Council decision is subject to the approval of the IMO Assembly, which meets for its 31st session in late 2019 (A.31).

**IMO MEETINGS FOR 2018**

- **Council 121st session** 19 – 23 November 2018
- **40th Consultative Meeting of Contracting Parties to the London Convention and the 13th Meeting of Contracting Parties to the London Protocol (LC 40/LP 13)** 5 – 9 November 2018

**LATEST PRESS BRIEFINGS**

- **Global project launched to protect marine biodiversity**
  Briefing: 21, November 26, 2018

**RECENT SPEECHES BYIMO SECRETARY-GENERAL KITACK LIM**

Sustainable Blue Economy Conference, Nairobi, Kenya, 26 November 2018:
- **Statement, Plenary Session; Sub-theme - Smart Shipping, Ports, Transportation and Global Connectivity; Welcome Address, IMO Side Event**

IMO Council, 21st session 19 – 23 November 2018 (Closing Remarks)
- **Sea Traffic Management Conference** IMO, 13 November 2018

**IMO NEWS MAGAZINE**  (Autumn 2018)

**IMO PUBLISHING**  Just Published 2018  November 2018 Newsletter
UNITED NATIONS


CASUALTIES


Cargoship crew blamed for UK pile-up. By Gary Dixon. TradeWinds. 31 October 2018. Available from: https://www.tradewindsnews.com/casualties/1620836/cargoship-crew-blamed-for-uk-pile-up A UK crew has been blamed for their cargoship dragging anchor and hitting two other ships earlier this year.


No fuel oil leak from sunken cargo vessel off Aklan. By Cindy Ferrer. Philippine News Agency. 5 November 2018. Available from: http://www.pna.gov.ph/articles/1052935 An underwater operation is still going on to ensure that there will be no fuel leakage from the cargo vessel LCT Bato Twin that sank off the waters of Sambiray Caticlan Anchorage in Malay, Aklan Sunday morning.


‘Change the rules now’ call after seafarer dies while securing containers.


Exclusive: Brazil oil tanker collision reveals offshore regulatory gaps. By Alexandra Alper and Marianna Parraga. *Reuters.* 28 November 2018. Available from: [https://www.reuters.com/article/us-brazil-tankers-regulation-exclusive/exclusive-brazil-oil-tanker-collision-reveals-offshore-regulatory-gaps-idUSKCN1NX0J4](https://www.reuters.com/article/us-brazil-tankers-regulation-exclusive/exclusive-brazil-oil-tanker-collision-reveals-offshore-regulatory-gaps-idUSKCN1NX0J4) Brazil has more than doubled the number of risky ship-to-ship oil transfers this year, but its monitoring of such offshore maneuvers is lax, to a point where a July 2017 collision between two tankers was not reported, according to a Reuters review of government and shipping records.

Investigation of marine accident, collision outside the Sture Oil Terminal in Hjeltefjorden, Norway. Accident Investigation Board Norway (AIBN). 29 November 2018. Available from: https://www.aibn.no/Marine/Investigations/18-968 On the morning of Thursday 8 November 2018, the Accident Investigation Board Norway (AIBN) was informed of a collision between the frigate 'KNM Helge Ingstad' and the Maltese registered tanker 'Sola TS' in Hjeltefjorden, outside the Sture terminal in Øygarden Municipality in Hordaland County, Norway.

ENVIRONMENT


Uncovering the planet's hidden climate change. Reuters. 30 October 2018. Available from: https://www.reuters.com/investigates/special-report/ocean-shock-how/ This project began with a little moment: Reporter Maurice "Mo" Tamman, who lives on a sailboat in New York Harbor, noticed fish in nearby waters that were normally found farther south.

Earth's oceans have absorbed 60 percent more heat than previously thought. By Morgan Kelly and Robert Monroe. Princeton University. 31 October 2018. Available from: https://environment.princeton.edu/news/earths-oceans-have-absorbed-60-percent-more-heat-previously-thought For each year during the past quarter century, the world's oceans have absorbed an amount of heat energy that is 150 times greater than the energy humans produce as electricity annually, according to a study led by researchers at Princeton and the Scripps Institution of Oceanography at the University of California-San Diego.

Negative emissions: Scientists meet in Australia to discuss removing CO2 from air. Carbon Brief. 1 November 2018. Available from: https://www.carbonbrief.org/negative-emissions-scientists-meet-in-australia-to-discuss-removing-co2-from-air An international group of researchers and policymakers met in Australia's capital this week for the country's first major conference dedicated to the topic of "negative emissions".

Islands need support to face shocking impacts of 1.5C global warming. By Thoriq Ibrahim. Climate Home News. 1 November 2018. Available from: http://www.climatechangenews.com/2018/11/01/islands-need-support-face-shocking-impacts-1-5c-global-warming/ A month after the Intergovernmental Panel on Climate Change (IPCC) released a startling report on global warming and 1.5C, policymakers are scrambling to determine how the findings should inform the next round of UN climate change negotiations that begin in Poland in early December.


Kenya’s golden chance to right past missteps on blue economy. By Biketi Kikechi. *Standard Digital (Kenya).* 10 November 2018. Available from: https://www.standardmedia.co.ke/article/2001302158/kenyas-golden-chance-to-right-past-missteps-on-blue-economy Kenya’s hosting of the blue economy conference next month should not only focus on missed opportunities over the years but the abundance of wealth that should be urgently harnessed for economic growth and job creation.


Coral reefs can’t wait for world to take action, urges UN, as Biodiversity Conference gets underway. *UN News.* 14 November 2018. Available from: https://news.un.org/en/story/2018/11/1025731 Sounding the alarm about the urgent need to protect coral reefs from extinction within decades, a new coalition of organizations, including the United Nations Environment Programme (UNEP), was launched on Wednesday in Egypt during the UN Biodiversity Conference, to galvanize global leadership before it is too late.

UN conference to address biodiversity loss as it kicks off in Egypt’s Sharm El-sheikh Saturday. By Ayat Al Tawy. *Ahram Online (Egypt).* 16 November 2018. Available from: http://english.ahram.org.eg/NewsContent/1/64/316432/Egypt/Politics-/UN-conference-to-address-biodiversity-loss-as-it-k.aspx The UN Biodiversity Conference (COP 14) will officially kick off in the Egyptian Red Sea resort city of Sharm El-Sheikh on Saturday, four days after African ministerial meetings discussed the continent's biodiversity priorities and future work plans.

With 15% of terrestrial and 7% of marine areas now protected, world on track to meet conservation targets. United Nations Environment Programme (UNEP). 19 November 2018. Available from: https://www.unenvironment.org/news-and-stories/press-release/15-terrestrial-and-7-marine-areas-now-protected-world-track-meet Around 15% of the world's terrestrial area is better safeguarded by conservation measures, as well as over 7% of the world's oceans, ensuring the world is on track to meet important conservation targets, according to the latest Protected Planet Report.

Surge in marine refuges brings world close to protected areas goal. By Jonathan Watts. The Guardian. 19 November 2018. Available from: https://www.theguardian.com/environment/2018/nov/19/marine-reserves-size-protected-wildlife-five-times-bigger-usa A record surge in the creation of marine protected areas has taken the international community close to its goal of creating nature refuges on 17% of the world's land and 10% of seas by 2020, according to a new UN report.


The Blue Economy - A new frontier for small island developing states. By Cyrus Rustomjee. Inter Press Service (IPS). 20 November 2018. Available from: http://www.ipsnews.net/2018/11/blue-economy-new-frontier-small-island-developing-states/ The blue economy—a concept and economic model that balances economic development with equity and environmental protection, and one that uses marine resources to meet current needs without compromising the ability of future generations to meet their own—is not a new idea.


Marshall Islands first nation to submit new, binding climate targets. By Nina Chestney. Reuters. 21 November 2018. Available from: https://reut.rs/2zpGeGJ The Marshall Islands is the first country to submit new, binding climate targets to the United Nations this week, sending a signal to other countries to commit to more ambitious emissions cuts, a government statement reviewed by Reuters shows.


Getting it right in a new ocean - report. WWF. 26 November 2018. Available from: https://arcticwwf.org/newsroom/publications/getting-it-right-in-a-new-ocean-report/. This report is the first study of its kind to outline how the Arctic's biodiverse ocean resources and economies can be developed to ensure long-term, economic and ecosystem health for the region and the planet. Report.

Protecting the Arctic ecosystem as new ocean, blue economy emerge. WWF. 26 November 2018. Available from: https://arcticwwf.org/newsroom/news/blue-economy/. A new report, Getting it right in a new ocean, launched today by WWF’s Arctic Programme is the first study of its kind to outline how the Arctic's biodiverse ocean resources and economies can be developed to ensure long-term, economic and ecosystem health for the region and the planet.


CO2 emissions on the rise for first time in four years, UN agency warns. UN News. 27 November 2018. Available from: https://news.un.org/en/story/2018/11/1026691. The report comes just days before the key UN climate change conference known as COP 24, taking place in Katowice, Poland, with the agency urging nations to triple their efforts to curb harmful emissions.

The Commission calls for a climate neutral Europe by 2050. European Commission.


Blockchain, AI hailed as new tools to protect high seas. By Gregory Scruggs. Reuters. 28 November 2018. Available from: http://news.trust.org/item/20181128115611-qn1xy/ Emerging technologies that can remotely monitor the high seas will be crucial to enforcing a proposed deal to preserve the biological diversity of the world’s oceans, researchers and campaigners said.


The crunch 'COP 24' UN climate change conference: what’s at stake and what you need to know. UN News. 29 November 2018. Available from: https://news.un.org/en/story/2018/11/1026851 UN News put together this guide to COP 24 to answer some of the biggest questions you may have and make sure you're all caught up, with a ringside seat on the action.


ENVIRONMENTAL POLLUTION


Underwater noise problems come on the surface. Safety4Sea. 31 October 2018. Available from: https://safety4sea.com/cm-underwater-noise-problems-come-on-the-surface/ Cetaceans such as whales are using mostly sound to survive in their environment.

Inuit continue call for cleaner shipping fuel despite higher cost. By Jane George. Nunatsiaq News Online (Canada). 31 October 2018. Available from: http://nunatsiaq.com/stories/article/65674-inuit_continue_call_for_cleaner_shipping_fuel_despite_higher_cost/ Nunavut consumers will pay more if resupply vessels switch from heavy fuel oil to cleaner alternatives, sealift companies serving the territory’s communities have warned.
New study found deep sea chemical dispersants ineffective in Deepwater Horizon oil spill. By Diana Udel. University of Miami. 31 October 2018. Available from: https://news.miami.edu/rsmas/stories/2018/10/new-study-found-deep-sea-chemical-dispersants-ineffective-in-deepwater-horizon-oil-spill.html A new study of the Deepwater Horizon response showed that massive quantities of chemically engineered dispersants injected at the wellhead—roughly 1,500 meters (4,921 feet) beneath the surface—were unrelated to the formation of the massive deepwater oil plume.


Icebreaker tested new in-built oil recovery system. Safety4Sea. 7 November 2018. Available from: https://bit.ly/2FZWSCw The vessel's main task is fairway ice breaking on the Baltic Sea, which means assisting merchant vessels to and from Baltic Sea ports in wintertime.

The world's plastic problem is bigger than the ocean. By Christopher J. Preston. The Conversation. 13 November 2018. Available from: https://theconversation.com/the-worlds-plastic-problem-is-bigger-than-the-ocean-106295 As you read this, a strange object that looks like a 2,000-foot floating pool noodle is drifting slowly through the central north Pacific Ocean.


Chennai faces second oil spill after Ennore: Two tonnes of thick furnace oil enters sea at Kamarajar Port. By C Shivarukumar and Sv Krishna Chaitanya. New Indian Express. 19 November 2018. Available from: https://bit.ly/2UgcsNg Chennai is staring at another oil spill after more than two tonnes of thick furnace fuel oil (FFO) spilled when a flexible hose snapped while discharging the oil at the Marine Liquid Terminal-1 at the Kamarajar Port in the wee hours on Sunday.

‘Small’ oil spill can have big impact on marine life if not contained. By P.Oppili. Times of India. 19 November 2018. Available from: https://timesofindia.indiatimes.com/city/chennai/small-oil-spill-can-have-big-impact-on-marine-life-if-not-contained/articleshow/66684776.cms Around 4am on Sunday, MT Coral Stars was discharging (unloading) nearly 5,000 tonnes of furnace oil at the marine liquid terminal at the Kamarajar Port when the flexible hose snapped.
Newfoundland minister demands answers from Husky after huge offshore oil spill.  

Newfoundland and Labrador’s offshore regulator and a provincial cabinet minister are demanding answers from Husky Energy after what’s believed to be the largest oil spill in the province’s history.

**Most of oil spill cleaned up, say port, Coast Guard.** *Times of India.* 20 November 2018. Available from: [https://timesofindia.indiatimes.com/chennai/most-of-oil-spill-cleaned-up-say-port-coast-guard/articleshow/66701013.cms](https://timesofindia.indiatimes.com/chennai/most-of-oil-spill-cleaned-up-say-port-coast-guard/articleshow/66701013.cms)

A day after two tonnes of furnace oil leaked into the sea from a tanker at Ennore port, the port authorities and Indian Coast Guard said they had managed to clear a major portion of the spillage.

**Update - Spill at White Rose Field and status of other offshore facilities.** *Canada Newfoundland & Labrador Offshore Petroleum Board (C-NLOPB).* 20 November 2018. Available from: [https://www.cnlopb.ca/incidents/ibnov202018/](https://www.cnlopb.ca/incidents/ibnov202018/)

On November 19th, Husky deployed a Remotely Operated Vehicle (ROV) to inspect subsea flow lines.


A Husky Energy executive says it isn’t clear exactly why a valve failed causing a flowline to the SeaRose FPSO to spill an estimated 250,000 litres of oil into the Atlantic Ocean on Friday.


After four weeks in the Great Pacific Garbage Patch, the first results are in for Dutch inventor Boyan Slat's hugely ambitious attempt to clean up the enormous marine dump with a giant U-shaped floater nicknamed Wilson.

**HEALTH & SAFETY**


Sailors’ Society's Crisis Response Network (CRN) provided support to its 100th case this week, with piracy, death at sea and abandonment accounting for almost two-thirds (59 per cent) of those supported.

**Air pollution: everything you should know about a public health emergency.**  

Nothing is more vital to life than breathing: in a lifetime, about 250m litres of air passes through your lungs.


Life at sea is challenging and most seafarers spend more time onboard than at home.


Representatives from the shipping industry including Wah Kwong Maritime Transport Holdings, Anglo-Eastern and Wallem, joined international maritime charity Sailors’ Society at its first ever Wellness at Sea Week in Hong Kong this month (4-10 November).

**IMO**

Harsh criticism: IMO is too slow on key climate agenda. By Louise Vogdrup-Schmidt and Katrine Gronvald Raun. *ShippingWatch.* 30 October 2018. Available from: [https://shippingwatch.com/secure/carriers/article10971664.ece](https://shippingwatch.com/secure/carriers/article10971664.ece) Far too little progress was achieved at last week’s meeting of the IMO’s Marine Environment Protection Committee, MEPC, says the NGO Transport & Environment (T&E), which directs harsh criticism at the meeting’s outcome.


Obstacles to reform at UN shipping agency threaten climate goals. *Transparency International.* 16 November 2018. Available from: [https://www.transparency.org/news/pressrelease/obstacles_to_reform_at_un_shipping_agency_threaten_climate_goals](https://www.transparency.org/news/pressrelease/obstacles_to_reform_at_un_shipping_agency_threaten_climate_goals) The International Maritime Organization (IMO) Council should give the new working group reforming governance at the UN shipping agency a remit that allows it to effectively increase public scrutiny and civil society participation, Transparency International said today.


A Sting Exclusive: "Regulators and the shipping industry collaborating for a sustainable future", written by the Secretary General of IMO. By Kitack Lim. European Sting. 16 November 2018. Available from: https://bit.ly/2FY2Xxz I am often asked about my vision for the future of the shipping industry, especially at a time of so much change.

Safe sailing: IMO at 70. By Ambassador Carlos Salinas. Manila Times. 20 November 2018. Available from: https://www.manilatimes.net/safe-sailingimo-at-70/470438/ Our National Artist for Literature F. Sionil Jose once remarked that “November is auspicious in so many parts of the country: the rice harvest is already in, the weather starts to cool, and the festive glow which precedes Christmas has begun to brighten the landscape.”

UN shipping agency accused of secrecy over maritime pollution. By Sandra Laville. The Guardian. 20 November 2018. Available from: https://www.theguardian.com/environment/2018/nov/20/international-maritime-organization-transparency-international The UN agency responsible for cutting shipping emissions to combat climate change has been accused of operating like a secretive closed shop.

Azerbaijan intends to switch vessels over to new IMO standards. Today Az (Azerbaijan). 21 November 2018. Available from: http://www.today.az/news/business/176208.html The Azerbaijan Caspian Shipping Company (ASCO) CJSC is studying the possibility of transition to the standards of the International Maritime Organization (IMO), which will be introduced beginning from 2020, the company told Trend.

(Yonhap Interview) New IMO head vows to finish action plan on climate change. Yonhap News Agency (South Korea). 23 November 2018. Available from: https://en.yna.co.kr/view/AEN20181123002100320?section=interviews/interviews Lim Ki-tack, the newly elected South Korean head of the International Maritime Organization (IMO), has said he will seek to complete the U.N. body’s action plan on climate change during his extended tenure.

IMO delays transparency reform debate. By Anastassios Adamopoulos. Lloyd’s List. 23 November 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125237/IMO-delays-transparency-reform-debate The International Maritime Organization was unable to reach an agreement over crucial transparency and openness reforms on Friday, Lloyd’s List understands.


**LAW & POLICY**

**New fishing vessel legislation to come into force.** *UK Ship Register (UKSR).* 29 October 2018. Available from: [https://ukshipregister.co.uk/news/new-fishing-vessel-legislation-to-come-into-force/](https://ukshipregister.co.uk/news/new-fishing-vessel-legislation-to-come-into-force/) From this November, the Maritime & Coastguard Agency (MCA) will require UK fishing vessels to comply with the International Labour Organization’s Working In Fishing Convention.


**OECS to hold Blue Economy Seminars in Member States.** *Organisation of Eastern Caribbean States (OECS).* 30 October 2018. Available from: [https://pressroom.oecs.org/oecs-to-hold-blue-economy-seminars-in-member-states](https://pressroom.oecs.org/oecs-to-hold-blue-economy-seminars-in-member-states) Transitioning to a Blue Economy is critical to ensuring continued economic growth in the OECS, given that the marine space of small island states is significantly larger than their land mass and clearly a substantial asset.

**Protect the last of the wild.** By James E.M. Watson, Oscar Venter, Jasmine Lee, Kendall R. Jones, John G. Robinson, Hugh P. Possingham, and James R. Allan. *Nature.* 31 October 2018. Available from: [https://www.nature.com/articles/d41586-018-07183-6](https://www.nature.com/articles/d41586-018-07183-6) A century ago, only 15% of Earth’s surface was used to grow crops and raise livestock.


**New Chief Executive for Maritime & Coastguard Agency.** *UK Ship Register (UKSR).* 1 November 2018. Available from: [https://ukshipregister.co.uk/news/new-chief-executive-for-maritime-coastguard-agency/](https://ukshipregister.co.uk/news/new-chief-executive-for-maritime-coastguard-agency/) New Maritime & Coastguard Agency chief executive Brian Johnson says he is committed to supporting the Agency’s ongoing work to drive up standards of maritime safety.

Palau, In Western Pacific, Is First Nation To Ban 'Reef-Toxic' Sunscreens. By Emily Sullivan. 
https://www.npr.org/2018/11/02/663308800/palau-in-western-pacific-is-first-nation-to-ban-reef-toxic-sunscreens The Pacific archipelago of Palau has become the first nation to ban sunscreens that some researchers believe are killing off coral reefs and damaging marine environments.

German shipping operator sentenced to pay $3.2 million for obstruction of justice and falsifying official logs to hide deliberate oil pollution. US Department of Justice. 2 November 2018. Available from: https://www.justice.gov/opa/pr/german-shipping-operator-sentenced-pay-32-million-obstruction-justice-and-falsifying-official A German shipping company, MST Mineralien Schifffahrt Spedition und Transport GmbH (MST), pleaded guilty and was sentenced today in Portland, Maine, for obstruction of justice and for maintaining false official records to conceal deliberate pollution from one of its ships, the M/V Marguerita.


Antarctic's future in doubt after plan for world's biggest marine reserve is blocked. By Matthew Taylor. The Guardian. 2 November 2018. Available from: https://www.theguardian.com/world/2018/nov/02/plan-create-worlds-biggest-nature-reserve-antarctic-rejected A plan to turn a huge tract of pristine Antarctic ocean into the world’s biggest sanctuary has been rejected, throwing the future of one of the Earth’s most important ecosystems into doubt.


US warns shipping against dealing with Iranian companies. By Christian Carlsen. ShippingWatch. 6 November 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10987176.ece The US warns the shipping sector against doing business with the state-owned Iranian shipping groups Islamic Republic of Iran Shipping Lines (IRISL) and National Iranian Tanker Company (NITC) after sanctions against Iran were reimposed Monday.

Vanuatu leads adoption of an international plan of action to address marine plastic litter from ships. Vanuatu Daily Post. 6 November 2018. Available from: http://dailypost.vu/news/vanuatu-leads-adoption-of-an-international-plan-of-action-to/article_c7cfd3a7-2331-5bc2-8ebd-6b18873e0eba.html “It is now a fact that plastic is turning up in every corner of our planet and that our oceans are slowly turning into a plastic soup,” says Ralph Regenvanu, Minister of Foreign Affairs.

Norway proposes scrubber ban as part of new 0.1% ECAs. Ship & Bunker. 7 November 2018. Available from: https://shipandbunker.com/news/emea/208429-norway-proposes-scrubber-ban-as-part-of-new-01s-ecas The Norwegian Maritime Authority (NMA) wants to create new emissions control areas (ECAs) where marine fuel is capped at 0.10% and scrubbers are banned.


Duck Boat Captain Indicted After 17 Deaths at Table Rock Lake. Maritime Executive. 11 November 2018. Available from: https://www.maritime-executive.com/article/duck-boat-captain-indicted-after-17-deaths-at-table-rock-lake The captain of the duck boat that sank at Table Rock Lake last summer, resulting in the deaths of 17 people, was indicted by a federal grand jury late last week.


Iran Sanctions - implications and recommendations. By Per-Åge Nygård. *Norwegian Hull Club.* 16 November 2018. Available from: https://www.norclub.com/news/iran-sanctions-implications-and-recommendations/ The US sanctions and the EU Blocking Statute have had, and will continue to have, considerable ramifications for international trade with Iran, including maritime trade and insurance.


"Put up or shut up" UK Chamber of Shipping tells opponents of Withdrawal Agreement. *UK Chamber of Shipping.* 19 November 2018. Available from: https://www.ukchamberofshipping.com/latest/put-up-or-shut-uk-chamber-shipping-tells-opponents-withdrawal-agreement/ UK Chamber of Shipping CEO Bob Sanguinetti has told opponents of the Withdrawal Agreement to either accept that the deal struck by the Prime Minister is the best deal possible, or put forward a clear, unambiguous and workable alternative immediately.


All you need to know about the newly-launched Kenya Coast Guard Service. *Kenyan News.* 21 November 2018. Available from: https://kenyannews.co.ke/tuko-news/all-you-need-to-know-about-the-newly-launched-kenya-coast-guard-service/ Kenya now has a fully functional national Coast Guard Service after President Uhuru Kenyatta commissioned the multi-agency security unit on Monday, November 19, 2018, complete with a KSh 3.6 billion surveillance vessel.

Women must be at the heart of Africa's Blue Economy. By Mahawa Kaba Wheeler. *Inter Press Service (IPS).* 21 November 2018. Available from: http://www.ipsnews.net/2018/11/women-must-heart-africas-blue-economy/ The blue economy has quite rightly been described as the 'New Frontier of the African Renaissance'.

By Mahawa Kaba Wheeler. *Inter Press Service (IPS).* 21 November 2018. Available from: http://www.ipsnews.net/2018/11/women-must-heart-africas-blue-economy/ The blue economy has quite rightly been described as the 'New Frontier of the African Renaissance'.

**Full text of China-Philippines joint statement.** *China Daily*. 22 November 2018. Available from: [http://www.chinadaily.com.cn/a/201811/22/WS5bf6125ca310eff30328a5c2.html](http://www.chinadaily.com.cn/a/201811/22/WS5bf6125ca310eff30328a5c2.html) The following is the full text of a joint statement China and the Philippines issued Wednesday during a state visit by Chinese President Xi Jinping to the Southeast Asian country.


**Russia-Ukraine tensions rise after Kerch Strait ship capture.** *BBC News*. 26 November 2018. Available from: [https://www.bbc.co.uk/news/world/europe-46340283](https://www.bbc.co.uk/news/world/europe-46340283) The three ships were sailing off the coast of Crimea, which was annexed by Russia in 2014, when they were seized.


Two Greek shipping companies plead guilty to illegally discharging oil into Texas port waters. *US Department of Justice.* 27 November 2018. Available from: [https://www.justice.gov/opa/pr/two-greek-shipping-companies-plead-guilty-illegally-discharging-oil-texas-port-waters](https://www.justice.gov/opa/pr/two-greek-shipping-companies-plead-guilty-illegally-discharging-oil-texas-port-waters) Two Greek shipping companies, Avin International LTD, and Nicos I.V. Special Maritime Enterprises, pleaded guilty yesterday in federal court in Beaumont, Texas, to charges stemming from several discharges of oil into the waters of Texas ports by the oil tanker *M/T Nicos I.V.*

Captain gets conditional prison sentence for *Thorco* accident. By Niklas Krigslund. *ShippingWatch.* 28 November 2018. Available from: [https://shippingwatch.com/secure/carriers/Bulk/article11035158.ece](https://shippingwatch.com/secure/carriers/Bulk/article11035158.ece) The captain of *Thorco Lineage,* which ran aground this summer, has been sentenced to prison as well as given a fine for his role in the accident.

Infrastructure Ministry sees no reason to reduce ship calls to Ukrainian ports due to martial law. *Kyiv Post (Ukraine).* 28 November 2018. Available from: [https://www.kyivpost.com/ukraine-politics/infrastructure-ministry-sees-no-reason-to-reduce-ship-calls-to-ukrainian-ports-due-to-martial-law.html](https://www.kyivpost.com/ukraine-politics/infrastructure-ministry-sees-no-reason-to-reduce-ship-calls-to-ukrainian-ports-due-to-martial-law.html) The Ministry of Infrastructure sees no reason for reducing the number of ship calls to the seaports of Ukraine after the introduction of martial law, Oleksandr Basiuk, the director of the department for the reform and functioning of sea and river transport at the ministry, has said.

All Ukrainian sailors detained in Kerch Strait transferred to Moscow. *TASS Russian News Agency.* 30 November 2018. Available from: [http://tass.com/politics/1033563](http://tass.com/politics/1033563) All the 24 Ukrainian navy sailors, detained in the Kerch Strait, have been transferred to Moscow, Crimean Human Rights Ombudsperson Lyudmila Lubina told TASS on Friday.

**MARINE TECHNOLOGY**

**Paddy Rodgers voices new criticism of scrubbers. By Christian Carlsen. ShippingWatch.**
30 October 2018. Available from: [https://shippingwatch.com/secure/carriers/Tanker/article10972657.ece](https://shippingwatch.com/secure/carriers/Tanker/article10972657.ece) As competitors have increasingly opted for scrubbers, Euronav's criticism of the technology intensifies.

**Maritime sector set to have multiple block chains. By Elizabeth Bains. Seatrade Maritime News.**

**UK Hydrographic Office contributes to autonomous navigation study. UK Hydrographic Office.**

**Maritime Autonomous Surface Ships - UK Code of Practice. Maritime UK.**

**Wilhelmsen Ship Management shapes the regulatory framework in autonomous shipping. Wilhelmsen.**

**Top carriers have polarised view on scrubbers. By Sam Chambers. Splash 247.com.**
7 November 2018. Available from: [https://splash247.com/top-carriers-have-polarised-view-on-scrubbers/](https://splash247.com/top-carriers-have-polarised-view-on-scrubbers/) Just four of the world's top 12 container carrier have committed to install scrubbers on a significant part of their fleets, according to research carried out by Alphaliner.

**Major carriers and terminal operators enter blockchain partnership. By Søren Rico. ShippingWatch.**
7 November 2018. Available from: [https://shippingwatch.com/secure/carriers/article10989825.ece](https://shippingwatch.com/secure/carriers/article10989825.ece) A new blockchain platform is in the making in the shipping industry.

**Smaller bulkers are a larger gamble when it comes to scrubbers. Splash 247.com.**
8 November 2018. Available from: [https://splash247.com/smaller-bulkers-are-a-larger-gamble-when-it-comes-to-scrubbers/](https://splash247.com/smaller-bulkers-are-a-larger-gamble-when-it-comes-to-scrubbers/) Over the last couple of months, the discussions about the potential impacts of IMO2020 has been picking up.

**Concordia Maritime rejects lure of scrubbers. By Gary Dixon. Trade Winds.**

**European project taps space technology to make giant leap in LNG shipping. By Sam Chambers. Splash 247.com.**


**MARITIME EDUCATION & TRAINING**


Maritime Administrator Welcomes Cadets to Annual Women on the Water Conference. 
US Maritime Administration (MARAD). 1 November 2018. Available from: 

Maritime education: NIMASA to equip MAN Oron to global standards. By Isichei Osamgba. 

Cruise industry concerned about skills shortage. By Jonathan Boonzaier. 
TradeWinds. 5 November 2018. Available from: https://www.tradewindsnews.com/passengerships/1624041/cruise-industry-concerned-about-skills-shortage. The cruise industry is going to need an estimated 9,000 deck officers and engineers to operate the 120 newbuildings that are scheduled to take to the water over the next seven years.

KVH Videotel announce plans to provide virtual reality training by OMS-VR to maritime industry. 
KVH Videotel. 5 November 2018. Available from: https://videotel.com/kvh-videotel-announce-plans-to-provide-virtual-reality-training-by-oms-VR-to-maritime-industry/. Recognizing the appeal of virtual reality (VR) for engaging seafarers who need training as they enter and advance through the maritime industry, KVH Videotel and OMS-VR today announced a letter of intent to enter into an exclusive agreement to produce and distribute VR maritime training.

WMU Graduation Ceremony 2018. 

Career paths: Diane Gilpin, Smart Green Shipping Alliance. By Diane Gilpin. 
Safety4Sea. 6 November 2018. Available from: https://safety4sea.com/career-paths-diane-gilpin-smart-green-shipping-alliance/. Mrs Gilpin has an outstanding career in innovation and systems design during the last 25 years in which she was honoured to meet interesting and influential persons that played catalytic role.


Queen Mary’s Tessa Jones is 2018 Maritime Master. 

Top maritime educators focus on next generation seafarers, better shipping. 


**Cracking recruitment conundrum must be top priority for shipping.** By Jonathan Boonzai. *TradeWinds*. 27 November 2018. Available from: [https://www.tradewindsnews.com/casualties/1634023/cracking-recruitment-conundrum-must-be-top-priority-for-shipping](https://www.tradewindsnews.com/casualties/1634023/cracking-recruitment-conundrum-must-be-top-priority-for-shipping) Professional development and training have become increasingly important to the shipping industry as it seeks to recruit and retain seafarers in a sector where roles and the vessels themselves are becoming ever more sophisticated.


**MARITIME SAFETY**


**InterManager urges crew to help identify enclosed space solutions.** *InterManager*. 9 November 2018. Available from: [https://www.intermanager.org/2018/11/intermanager-urges-crew-to-help-identify-enclosed-space-solutions/](https://www.intermanager.org/2018/11/intermanager-urges-crew-to-help-identify-enclosed-space-solutions/) InterManager, the international trade association for the shipmanagement sector, has launched a campaign to encourage seafarers to think about safety issues when working in enclosed spaces and to identify measures which they believe would reduce risks.

Rogue shippers in the firing line as cargo safety plans gather support. By Janet Porter. Lloyd's List. 15 November 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1125083/Rogue-shippers-in-the-firing-line-as-cargo-safety-plans-gather-support Moves by leading container lines to take robust action to tackle dangerously inaccurate cargo information have received the backing of other stakeholders.


EU-UNODC cooperation on maritime security and surveillance. European Union. 29 October 2018. Available from: https://eeas.europa.eu/headquarters/headquarters-homepage/52508/eu-unodc-cooperation-maritime-security-and-surveillance_en Currently, the EU and UNODC GMCP are jointly working on capacity building support in Somalia, including training and mentoring of the Mogadishu Maritime Police Unit.


15 November 2018: Inmarsat has introduced two new components to its maritime cyber security service, Fleet Secure, as it continues to develop solutions that combat ever-increasing cyber threats faced by ship owners and ship managers.


Senior officers of maritime law enforcement and regulatory agencies from 16 ReCAAP Member States gathered today in Seoul, South Korea for a two-day meeting to take stock of the evolving maritime safety situation, and strengthen their collective efforts in the shared mission to combat piracy and sea robbery in Asia.


**MIGRANTS**


IOM reports that 100,630 migrants and refugees entered Europe by sea in 2018 through 4 November, including 49,013 to Spain, the region's most active destination point this year, with just under 50 per cent of all 2018 arrivals.


IOM reports that 101,185 migrants and refugees entered Europe by sea in 2018 through 11 November, including 49,912 to Spain, the region's most active destination point this year, with just under 49 per cent of all 2018 arrivals.


IOM reports that 103,347 migrants and refugees entered Europe by sea in 2018 through 14 November.


The Libyan, European and Panamanian authorities must ensure that at least 79 refugees and migrants refusing to disembark from a merchant vessel at the port of Misratah are not forcibly removed and taken to a Libyan detention centre, said Amnesty International today.


IOM, the UN Migration Agency, reports that 104,029 migrants and refugees entered Europe by sea in 2018 through 18 November.


Libyan security forces forcibly removed 79 migrants and asylum seekers on November 20, 2018 from the Panama-flagged cargo ship Nivin in the port of Misrata in Libya, after they refused to leave the ship for 10 days, Human Rights Watch said today.


IOM, the UN Migration Agency, reports that 104,506 migrants and refugees entered Europe by sea in 2018 through 18 November.


**NAVIGATION & COMMUNICATIONS**


*Sustainability understandings of Arctic shipping*. By Kathrin Stephen. *Arctic Institute*. 6 November 2018. Available from: [https://www.thearticinstitute.org/sustainability-understandings-of-arctic-shipping/](https://www.thearticinstitute.org/sustainability-understandings-of-arctic-shipping/). While the downward trend in Arctic sea ice has thus far not led to a "boom" in commercial Arctic transit shipping, ship numbers and sailing hours in the Arctic are on the rise because of the increase in regional shipping activities.


Thailand the missing link in China’s Maritime Silk Road. By Benjamin Zawacki. Asia Times. 9 November 2018. Available from: http://www.atimes.com/article/thailand-the-missing-link-in-chinas-maritime-silk-road/ After demurring for years, Thai Prime Minister General Prayut Chan-ocha last week ordered national planning and security agencies to look into building a possible canal across the narrow Isthmus of Kra in the kingdom’s southern region.


China Focus: "Limited only by imagination": China’s BeiDou navigation system to serve B&R countries. By Mu Xuequan. Xinhuanet (China). 15 November 2018. Available from: http://www.xinhuanet.com/english/2018-11/15/c_137609383.htm When Chinese explorer Zheng He commanded expeditionary voyages and opened up the Maritime Silk Road about 600 years ago, it was the stars that helped him navigate his fleet through the boundless oceans.


PIRACY


PORT STATE CONTROL


**New Secretary-General appointed to the Paris MoU on PSC.** *Paris MoU on Port State Control.* 16 November 2018. Available from: [https://www.parismou.org/new-secretary-general-appointed-paris-mou-psc](https://www.parismou.org/new-secretary-general-appointed-paris-mou-psc) Mr. Luc Smulders has been appointed as the new Secretary-General at the Secretariat of the Paris Memorandum of Understanding on Port State Control.


EUR111m EU funding for Naples. *Port Strategy.* 7 November 2018. Available from: [https://www.portstrategy.com/news101/world/europe/eur111m-eu-funding-for-napoli/](https://www.portstrategy.com/news101/world/europe/eur111m-eu-funding-for-napoli/) Work due to be carried out at the Italian port includes extending the sewage network, upgrading the existing rail and road access, cleaning the seabed, extending the dam and installing new solar panels.


Ports need to be prepared for longer ship waiting times and to invest in new infrastructure as a result of the upcoming International Maritime Organization (IMO) Marpol Annex VI 0.5% sulphur regulation, a technology expert has warned.


Ghana’s port faces problems with stowaway incidents. Safety4Sea. 12 November 2018. Available from: https://safety4sea.com/ghanas-port-faces-problems-with-stowaway-incidents/ The Ghana Ports and Harbours Authority are using strict security measures to close all avenues that are used by people who want to use the country’s sea ports to stowaway to Western countries.


Port of Marseille Fos focus on emission cut. By Laxman Pai. Maritime Logistics Professional. 20 November 2018. Available from: https://www.maritimeprofessional.com/news/port-marseille-focus-emission-324186 The port of Marseille Fos has set up a working group bringing together actors from the liquefied natural gas (LNG) sector to reflect on the development of LNG as a marine fuel with a view to reducing the impact of ships in the port of Marseille Fos.


Northern French ports ready to ease congestion from any Brexit fallout. By Jonathan Saul. Reuters. 21 November 2018. Available from: https://reut.rs/2KR9ijQ Smaller ports in northern France are ready to absorb more shipping traffic from Britain if congestion builds up due to any fallout from Brexit, a top French official said on Wednesday.

Public Accounts Committee warns of 'major disruption' at Dover in case of a no-deal Brexit. By Joe Wright. Kent Online (UK). 28 November 2018. Available from: https://www.kentonline.co.uk/dover/news/no-deal-brexit-to-cause-major-disruption-through-kent-194261 A no-deal Brexit scenario is highly likely to result in chaos at the Port of Dover and cause huge disruption on the county's motorways, a group of MPs has warned.

ASEAN: Technology is crucial in port operations of the future. World Maritime News. 28 November 2018. Available from: https://worldmaritimnews.com/archives/265621/ The port and shipping sectors are undergoing a major transformation at the moment with the restructuring of mega-alliances which has increased competition among ports.
PIER71’s Smart Port Challenge to boost innovation in port operations, shipping and maritime services. Maritime and Port Authority of Singapore (MPA). 28 November 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/35f36bb7-187d-465f-bd8b-9a6a8857b631 The Maritime and Port Authority of Singapore (MPA) and NUS Enterprise, the entrepreneurial arm of the National University of Singapore, today announced the three winners of the 2018 Smart Port Challenge (SPC).

Kerch Strait Incident Impacts Ukrainian Seaports. Maritime Executive. 29 November 2018. Available from: https://www.maritime-executive.com/article/kerch-strait-incident-impacts-ukrainian-seaports Ukraine’s government says that shipping has come to a near-halt at the ports of Mariupol and Berdyansk, which have been cut off by delays at Kerch Strait following last weekend’s altercation between Russian and Ukrainian forces.

Readying the Port of Singapore for IMO 2020. Maritime and Port Authority of Singapore (MPA). 30 November 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/3f35b551-dcec-459b-bc94-f5d09225222c8 The Maritime and Port Authority of Singapore (MPA) continues to prepare the Port of Singapore and Singapore-registered ships for the International Maritime Organization’s (IMO) 0.5 per cent fuel global limit for sulphur in fuel oil used on board ships, which will take effect from 1 January 2020.

Singapore to ban use of open loop scrubbers in port waters. By Marcus Hand. Seatrade Maritime News. 30 November 2018. Available from: http://www.seatrade-maritime.com/news/asia/singapore-to-ban-use-of-open-loop-scrubbers-in-port-waters.html In the latest sign that owners fitting open loop scrubbers to their vessels to comply with the 0.5% sulphur cap will face increasing restriction on their operation the Maritime & Port Authority of Singapore (MPA) announced the ban on Friday.

REGULATIONS


Sulphur cap should prompt only negligible rise in consumer goods' costs. By Linton Nightingale. Lloyd’s Loading List. 30 October 2018. Available from: https://www.lloydsloadinglist.com/freight-directory/news/Sulphur-cap-should-prompt-only-negligible-rise-in-consumer-goods-costs/73139.htm Despite an estimated annual cost to container shipping of more than $11bn, the 2020 sulphur cap will have only a minimal impact on consumer good pricing, according to one industry analyst.


Environmental pollution: NIMASA to enforce 0.5% sulphur limit on bunker fuel - Dakuku.


States urged to report availability of 2020 compliant fuels to IMO. By Unni Einemo.  *International Bunker Industry Association (IBIA).* 2 November 2018.  Available from: [https://ibia.net/states-urged-to-report-availability-of-2020-compliant-fuels-to-imo/](https://ibia.net/states-urged-to-report-availability-of-2020-compliant-fuels-to-imo/)  Did you know that states that are parties to MARPOL Annex VI are supposed to inform the International Maritime Organization of the availability of compliant fuel oils in their ports?

Ballast - done but certainly not dusted. By Joe Thomas.  *Ballast Water Treatment Technology.* 5 November 2018.  Available from: [https://www.ballastwatermanagement.co.uk/news/view/ballast-done-but-certainly-not-dusted_55773.htm](https://www.ballastwatermanagement.co.uk/news/view/ballast-done-but-certainly-not-dusted_55773.htm)  Early resistance to basic technology choice, lack of transparency in testing and performance data and limitations posed by an elongated type-approval process, have all featured highly in delaying full implementation to September 2019, some 15 years since guidelines were introduced by the IMO in 2004.


IMO 2020 expected to tighten jet fuel market in medium term. By Zameer Yusof.  
*S&P Global Platts.* 14 November 2018. Available from:  

The upcoming regulation limiting the global sulfur content in marine fuels to 0.5% is expected to have a knock-on effect on jet fuel markets, panelists at a global jet fuel conference said Wednesday.

A practical overview of the IMO 2020 sulphur cap - Part 2. By Beth Bradley, Benjamin Bryant, and Ioanna Tsekoura.  
*Clyde & Co LLP.* 14 November 2018. Available from:  

Part 1 explored the scope of Regulation 14.1.3 of Annex VI of the MARPOL Convention ("Regulation 14.1.3") and provided an analysis of the contractual, penal and coverage risks to which owners and charterers may become exposed, if they do not take steps to comply with the Regulation by 1 January 2020.

Refiners get taste of post-IMO world with gasoline/diesel imbalance. By Ron Bousso.  
*Reuters.* 19 November 2018. Available from:  
https://www.reuters.com/article/us-refining-imo-analysis-idUSKCN1NO1R4  

Refiners around the world are squeezing out every last drop of diesel while drowning in gasoline, in what could well become the new normal for the next few years.

Operational use of VLSFO likely to be smooth as IMO 2020 rule looms: VPS executive. By Surabhi Sahu.  
*S&P Global Platts.* 20 November 2018. Available from:  

Very Low Sulfur Fuel Oil with 0.5% sulfur content is likely to be the main marine fuel choice in 2020 and the operational use of such fuels will be relatively smooth as shipowners are already testing such fuels, Rahul Choudhuri, VPS managing director for Asia, Middle East and Africa, said Friday.

Oil market readies for new IMO regulations: Kemp. By John Kemp.  
*Reuters.* 20 November 2018. Available from:  
https://www.reuters.com/article/us-oil-prices-kemp-column/oil-market-readies-for-new-imo-regulations-kemp-idUSKCN1NP1YS  

Rising diesel and jet fuel prices, at least relative to crude and gasoline, are forcing adjustments that should lessen the chance of a severe shortage at the end of next year.

2020: Shipowners have a cause to be awake at night! All About Shipping. 21 November 2018. Available from:  
http://www.allaboutshipping.co.uk/2018/11/24/2020-shipowners-have-a-cause-to-be-awake-at-night/  

Moreover, the last five years an unprecedented situation is being built up with the environment – an issue which ranks number one in the shipping industry to and for all intents and purposes.

*Lloyd's List.* 22 November 2018. Available from:  

The Baltic Exchange is gathering market views about possibly changing the wording for its time-charter dry bulk indices ahead of the new low-sulphur regulations that take effect in 2020.

Shipowners and charterers in tug of war over 2020 sulphur costs. By Cichen Shen.  
*Lloyd's List.* 22 November 2018. Available from:  

Surinder Brara, a chartering director from Pacific Basin Shipping, is brimming with confidence that extra costs of compliant fuel can be passed on to the end users.

IMO's sulfur cap seen providing medium-term support to refineries. By Elza Turner.  
*S&P Global Platts.* 28 November 2018. Available from:  

The International Maritime Organization's more stringent bunker fuel requirements from 2020 will provide support for refineries, at least in the medium term, delegates at the World Refining Association conference in Cannes said Wednesday.
SEAFARERS

Bulletin: On the release of seven Filipino seafarers kidnapped in Nigeria.


Crew taken from Navig8 AHTS after tanker hijacked and BW LPGC attacked.
By Dale Wainwright and Gary Dixon. TradeWinds. 1 November 2018. Available from: https://www.tradewindsnews.com/casualties/1622176/crew-taken-from-navig8-ahts-after-tanker-hijacked-and-bw-lpgc-attacked A BW LPG VLGC has emerged as the ship which narrowly avoided being hijacked off Congo earlier this week, while a bunker tanker has been seized and crew also taken from a Navig8 OSV, TradeWinds has learned.

Could Counter-Strike players be the seafarers of the future? By Søren Pico. ShippingWatch. 2 November 2018. Available from: https://shippingwatch.com/secure/suppliers/article10980363.ece The development of autonomous and unmanned technologies for the shipping sector may be going fast if one asks producers and developers such as Rolls-Royce.

North P&I Club partners with ISWAN to launch new confidential helpline for crew.

ICS chairman calls for comprehensive revision of STCW seafarer training regime.

‘Automation may threaten Pinoy seamen’s employability’. By William Depasupil.
Manila Times. 6 November 2018. Available from: https://www.manilatimes.net/automation-may-threaten-pinoy-seamens-employability-2/462767 The advent of automation and artificial intelligence (AI) is fast creeping into the shipping industry, threatening the country’s viability as the world’s top supplier of seafarers and the country’s economy in general.

In digitalisation crew will remain the most important part of operations. By Marcus Hand.
Seatrade Maritime News. 6 November 2018. Available from: www.seatrade-maritime.com/news/asia/in-digitalisation-crew-will-remain-the-most-important-part-of-operations.html Mark O’Neil, president and ceo of Colombia Marlow Shipmanagement, likened the raft of solutions and warnings from suppliers about the dangers of being left behind in digitalisation to the Y2K scenario and that the “tail was wagging the dog”. 
The elephant in the room for Philippines crewing - EMSA ban threat over STCW.
By Marcus Hand. Seatrade Maritime News. 9 November 2018. Available from: http://www.seatrade-maritime.com/news/asia/the-elephant-in-the-room-for-philippines-crewing-emsa-ban-threat-over-stcw.html The opening speeches at the conference underlined a dichotomy between the quality companies that attend such an event, and see a value in often impassioned discussions, on all aspects of safety, training and crew welfare, and a mass of training institutions in the Philippines geared at churning out seafarers with little apparent interest in whether they ever serve at sea or not.


Global seafaring fast changing: Missions to Seafarers head says during visit to Mombasa.


CURRENT AWARENESS BULLETIN | Vol. XXX | No. 11 | November 2018
Thousands of seafarers needed to crew wave of new cruiseships. By Geoff Garfield. TradeWinds. 27 November 2018. Available from: https://www.tradewindsnews.com/passengerships/1633285/thousands-of-seafarers-needed-to-crew-wave-of-new-cruiseships The cruise industry is looking for more than 140,000 seafarers to crew about 110 cruiseships on order, according to V.Ships Leisure.


HM Coastguard coordinates successful rescue of four fishermen after vessel capsizes in English Channel. UK Maritime & Coastguard Agency. 7 November 2018. Available from: http://hmcoastguard.blogspot.com/2018/11/hm-coastguard-coordinates-successful.html Four fishermen have been safely rescued after their fishing vessel capsized in the English Channel, 14nm south east of Eastbourne this afternoon.

Only one signature prevents this Spanish rescue boat from sailing into the Med. By Marta Rodriguez Martinez. Euronews. 16 November 2018. Available from: https://www.euronews.com/2018/11/16/only-one-signature-prevents-this-spanish-rescue-boat-from-sailing-into-the-med A Spanish migrant rescue ship has been docked for more than two months, waiting for authorities to grant it the last signature it needs to take to the Mediterranean Sea.


**SHIP RECYCLING**

Maersk disregards EU shipbreaking list and will send more ships to Alang. By Mette Mandrup. *ShippingWatch.* 31 October 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10975366.ece Regardless of whether shipyards in Alang are included on the EU list of approved shipbreaking facilities in the years to come, Maersk will continue to send ships to be scrapped in India.

Shipbreaking Activity Turns to Containers With More than 10 Units Sold in the Past Few Days. *Hellenic Shipping News.* 1 November 2018. Available from: https://www.hellenicshippingnews.com/shipbreaking-activity-turns-to-containers-with-more-than-10-units-sold-in-the-past-few-days/ While this year has been marked by a record shipbreaking activity, as a result of a series of tankers sales, the past week has been mainly about container ships.


Give credit where it’s due on ship recycling. By Nikos Mikelis. *Lloyd’s List.* 7 November 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1124982/Give-credit-where-its-due-on-ship-recycling Sir, Your article on October 31 ("EU scrapping regulation could spur wholesale change") gives the definite impression that credit is due to the European Union for "laying the foundations for the ship recycling industry to finally clean up its act".

Statement: decommissioning the *Rongdhonu* (ex Rainbow Warrior (II)). *Greenpeace International.* 15 November 2018. Available from: https://www.greenpeace.org/international/press-release/19341/ We have allowed the *Rongdhonu*, formerly the *Rainbow Warrior (II)*, to be scrapped on a beaching yard in Bangladesh, in a way that does not live up to the standards we set ourselves and campaigned with our allies to have adopted across the world.
SHIPBUILDING & SHIPREPAIR

Shipowners accelerate investment on newbuildings and second hand carriers.


South Korea dominates the market for new LNG ships. By Trine Vestergaard. ShippingWatch. 21 November 2018. Available from: https://shippingwatch.com/secure/suppliers/article11018664.ece South Korean shipyards made a clean sweep against Japan and won all orders to build the large ships sailing with LNG for the next three years, writes Reuters.

Shipbuilding's difficult decade. Hellenic Shipping News. 21 November 2018. Available from: https://www.hellenicshippingnews.com/shipbuildings-difficult-decade/ Last Thursday, Daewoo Shipbuilding and Marine Engineering (DSME) announced that it won't have to let go of as many employees as expected as its earnings have improved.

South Korea presents new large subsidy package for shipbuilders. By Tomas Kristiansen. ShippingWatch. 22 November 2018. Available from: https://shippingwatch.com/secure/suppliers/article11023520.ece Next week, the issue will feature at the top of the agenda when OECD meets in Paris to discuss state subsidies.

OECD to scrutinize state aid for South Korea’s shipbuilding sector. By Tomas Kristiansen. ShippingWatch. 26 November 2018. Available from: https://shippingwatch.com/secure/suppliers/article11030383.ece Criticism of the South Korean government’s subsidies to the country’s shipbuilding and shipping sector have grown in scale this year with several massive aid packages.


**SHIPPING**


**Hydrogen is starting to look like a possible alternative fuel for shipping.** By Trine Vestergaard. *ShippingWatch.* 1 November 2018. Available from: [https://shippingwatch.com/secure/carriers/article10974733.ece](https://shippingwatch.com/secure/carriers/article10974733.ece)  For the IMO's climate target to be met, ships sailing the world seas by 2030 will have to emit zero CO2.


**Euronav hit by bad bunker: "Somebody had dumped a waste material into the fuel".** By Christian Carlsen. *ShippingWatch.* 5 November 2018. Available from: [https://shippingwatch.com/secure/carriers/article10985505.ece](https://shippingwatch.com/secure/carriers/article10985505.ece)  Leading tanker carrier Euronav has entered the debate on bad bunker oil which has plagued key ports since the spring.


Choppy waters for Greek shipping sector. By Stav Dimitropoulos.  *BBC News*. 8 November 2018. Available from: [https://www.bbc.co.uk/news/business-46123217](https://www.bbc.co.uk/news/business-46123217) As the US this week reinstated a global ban on Iranian oil exports, there are few countries outside of Iran that will be more affected by the move than Greece.


Scrutinising the entire ecosystem central of full vessel optimisation.  *Splash 247.com*. 13 November 2018. Available from: [https://splash247.com/scrutinising-the-entire-ecosystem-central-for-full-vessel-optimisation/](https://splash247.com/scrutinising-the-entire-ecosystem-central-for-full-vessel-optimisation/) The proposal for an experience building phase (EBP) put forward by a number of flag states at the recent Marine Environment Protection Committee meeting (MEPC 73) showed that we can expect a number of curve balls en route to the implementation of the global 0.5% sulphur cap in 2020.

Industry searching in vain for the source of bad bunker. By Louise Vogdrup-Schmidt.  *ShippingWatch*. 13 November 2018. Available from: [https://shippingwatch.com/secure/Services/article11002389.ece](https://shippingwatch.com/secure/Services/article11002389.ece) There is not just one source or one cause behind the 100 cases of contaminated bunker the shipping sector has experienced this year, concludes a new study conducted by CIMAC, International Council on Combustion Engines, an association that includes engine manufacturers, shipping companies and fuel test laboratories.

No clear reason has been found for the spate of bunker-fuel related engine failures on ships earlier this year, the International Council on Combustion Engines has said.


ICS Chairman Voices Concern about Serious Threats to Global Trade. International Chamber of Shipping (ICS). 13 November 2018. Available from: https://bit.ly/2zQpech Speaking in Tokyo on behalf of the global trade association for shipowners, ICS, its Chairman, Esben Poulsson, highlighted serious concerns about the challenge presented by the United States ‘to the proven benefits of multilateralism and the existing global trading order underpinned by a system of international rules and norms which has brought peace and prosperity since World War Two’.

Shipping remains 'cautiously optimistic', but is wary of protectionism. By Alex Lennane. The Loadstar. 13 November 2018. Available from: https://theloadstar.co.uk/shipping/remains-cautiously-optimistic-wary-protectionism/ Protectionist trade policies are continuing to spook the global maritime sector, although a newly released report suggests the industry has “cautious optimism”.


Maersk warns trade war will hit container shipping. By Jacob Gronholt-Pedersen. Reuters. 14 November 2018. Available from: https://uk.reuters.com/article/us-maersk-results/maersk-warns-trade-war-will-hit-container-shipping-idUKKCN1NJ0PH Top U.S. importers are stocking up on Chinese goods before new import tariffs take effect, shipping giant A.P. Moller-Maersk said on Wednesday, but warned a trade war would hit demand for container shipping in the coming years.

IMO2020: Enough 0.5% fuel available at the right price. *Ship & Bunker.* 15 November 2018. Available from: https://shipandbunker.com/news/world/920637-imo-2020-enough-0-5-fuel-available-at-the-right-price  Enough IMO 2020 compliant fuel oil will be available to shipping if it is prepared to pay for it, an investment bank has said.

Battery, hydrogen and ammonia-powered ships by far the most efficient way to decarbonise the sector - analysis. *Transport & Environment.* 15 November 2018. Available from: https://www.transportenvironment.org/press/battery-hydrogen-and-ammonia-powered-ships-far-most-efficient-way-decarbonise-sector-%E2%80%93  Powering European ships with batteries, hydrogen or ammonia will decarbonise the fleet and require only half the amount of renewable electricity that less efficient solutions like synthetic methane or synthetic diesel will need.

Roadmap to decarbonising European shipping ⬤

Rina and Bureau Veritas differ on classing Iranian ships. By Max Tingyao Lin. *Trade Winds.* 15 November 2018. Available from: https://www.tradewindsnews.com/legal/1630139/rina-and-bureau-veritas-differ-on-classing-iranian-ships Classification societies Rina and Bureau Veritas have taken different approaches toward providing classification services to National Iranian Tanker Co (NITC) and the Islamic Republic of Iran Shipping Lines (IRISL) after the US reintroduced sanctions on the two entities earlier this month.


Relatively smooth experience expected using compliant 0.5% low sulphur fuels: VPS. By Marcus Hand. *Seatrade Maritime News.* 16 November 2018. Available from: http://www.seatrade-maritime.com/news/asia/relatively-smooth-experience-expected-using-compliant-0-5-low-sulphur-fuels-vps.html  VPS managing director for Asia, Middle East and Africa, Rahul Choudhuri, believes the compliant, hybrid fuels will be better and easier to use than similar 0.1% fuels being used in 0.1% sulphur emission control areas (ECAs).


Drewry: Alliances could become replaced by mega-carriers. By Katrine Grønvald Raun. 
ShippingWatch. 19 November 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article11016257.ece It is far from certain that the future container market will include alliances such as the three majors that currently exist, in which the biggest liner companies are distributed, says maritime and supply chain consultancy firm Drewry.

Liners branded hyenas as alliance debate spreads across Europe. By Sam Chambers. 

Shipowners need to start looking now on reaching IMO 2050 GHG target: Stopford. 
Seatrade Maritime News. 20 November 2018. Available from: https://bit.ly/2E9oZNO While the sulphur cap is still very much the issue of the day Martin Stopford, president of Clarkson Research Services, says the industry needs to start thinking now how it will meet the IMO’s goal of a 50% reduction in CO2 emissions by 2050.

2020 low sulphur regulations could be ‘the saviour’ of container shipping. By Sam Whelan. 
The Loadstar. 20 November 2018. Available from: https://theloadstar.co.uk/2020-low-sulphur-regulations-saviour-container-shipping/ The IMO’s 0.5% sulphur cap, to be imposed in January 2020, could be a “blessing in disguise” for shipping lines, should the regulatory fallout finally end the industry's elusive search for supply and demand balance.

More women joining shipping but hurdles abound, says UN. By Samuel Baya. 

NYK developing its own digital currency to pay crew. By Sam Chambers. 

Q&A: Shipping and the environment. United Nations Conference on Trade and Development 

Tanker industry awards winners look to influence industry’s future. By Jamey Bergman. 
Tanker Shipping & Trade. 21 November 2018. Available from: https://www.tankershipping.com/news/view/tanker-industry-awards-winners-look-to-influence-industrys-future_55962.htm The annual Tanker Shipping & Trade Conference & Awards in London ended its first day with a gala dinner where the tanker industry gathered to show its appreciation to the businesses and individuals who are driving the industry forward.

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Nestlé criticizes container carriers' secrecy. By Tomas Kristiansen. ShippingWatch. 22 November 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article11023141.ece It is difficult to pin-point a container corridor globally that does not involve goods from Swiss-based Nestlé.


135-year-old shipping media to discontinue publication. By Tomas Kristiansen. ShippingWatch. 23 November 2018. Available from: https://shippingwatch.com/secure/Services/article11025724.ece One of the most illustrious maritime publications, Fairplay, will soon be published for the very last time.


Bad bunkers cases continue, spread to China. By Marcus Hand. Seatrade Maritime News. 26 November 2018. Available from: www.seatrade-maritime.com/news/asia/bad-bunkers-continue-spread-to-china.html The contaminated bunker cases that started in the Houston area in March, and spread to Panama, Caribbean and then ports in Malaysia and Singapore, affecting hundreds of vessels, are still continuing and CJC recently took a case that originated in China about two months ago.


Containership scrapping gathers pace ahead of IMO 2020. By Mike Wackett. The Loadstar. 27 November 2018. Available from: https://theloadstar.co.uk/containership-scrapping-gathers-pace-ahead-imo-2020/ In the last 30 days, 23 container vessels have been sold for scrap – nearly half the number sent to breakers' yards in the past year.
Joint ETF-ECSA declaration of intention to address the enhanced participation of women in European shipping. European Community Shipowners’ Associations (ECSA). 27 November 2018. Available from: https://www.ecsa.eu/news/joint-ETF-ECSA-declaration-intention-address-enhanced-participation-women-European-shipping The European social partners for maritime transport, the European Transport Workers’ Federation (ETF) and the European Community Shipowners’ Associations (ECSA), are jointly seeking to increase the participation of women in careers in the European shipping industry.


Shipping line revival key to blue economy initiative. By Peter Mburu. Daily Nation (Kenya). 27 November 2018. Available from: https://www.nation.co.ke/news/Shipping-line-revival-key-to-blue-economy-plans/1056-4871778-qxom4a/index.html Revamping the Kenya National Shipping Line (KNSL) is among the key actions the government will focus on to show its commitment to the blue economy initiative as it seeks to tap into the potential of its water bodies, Transport CS James Macharia said Tuesday.

Shipping contributes more to Greek economy as markets improve. By David Glass. Seatrade Maritime News. 28 November 2018. Available from: https://bit.ly/2FXlcF3 Shipping contribution to Greece’s coffers in the first nine months of the year have shown a significant recovery according to latest Bank of Greece (BoG) data.

Majority of IMO 2020 compliant bunker demand to be met by marine gasoil, low sulfur fuel oil: IBIA exec. By Surabhi Sahu. S&P Global Platts. 28 November 2018. Available from: https://bit.ly/2E3RIDY Compliance to the IMO’s global sulfur limit rule is expected to be high with about 95% of the compliant bunker fuel demand likely to be met by marine gasoil and low sulfur fuel oil come 2020, Simon Neo, regional manager Asia at IBIA, said Tuesday.


Norden CEO: Used vegetable oil may power world trade. By Alex Longley. ShippingWatch. 30 November 2018. Available from: https://shippingwatch.com/secure/carriers/article11040850.ece Shipping company Norden is planning to use waste vegetable oil to power its fleet, the latest in a list of fuel innovations from a transportation industry that is under intense pressure to lower its carbon footprint.
**RESEARCH**


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About the cover

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