



**INTERNATIONAL MARITIME ORGANIZATION**

**MARITIME KNOWLEDGE CENTRE (MKC)**

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN**

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## About the MKC Current Awareness Bulletin (CAB)

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

The MKC *Current Awareness Bulletin* is disseminated monthly and issues from the current and the past years are free to download from this [page](#).

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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 121<sup>st</sup> 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 BY IMO 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

**'Warp speed' technology must be 'force for good' UN chief tells web leaders.** *UN News*. 5 November 2018. Available from: <https://news.un.org/en/story/2018/11/1024982> Technological advances are happening "at a warp speed," United Nations Secretary-General António Guterres said on Monday in Lisbon, Portugal, as a major three-day Web Summit got underway.

**Statement from Erik Solheim.** *United Nations Environment Programme (UNEP)*. 20 November 2018. Available from: <https://www.unenvironment.org/news-and-stories/statement/statement-erik-solheim> On Saturday, I received the final report on the audit of official travel undertaken by the UN's Office of Internal Oversight Services.

## CASUALTIES

**Accident Investigation Report 18/2018: Dragging anchor and subsequent collisions by general cargo vessel *Celtic Spirit*.** *UK Marine Accident Investigation Branch (MAIB)*. 31 October 2018. Available from: <https://www.gov.uk/maib-reports/dragging-anchor-and-subsequent-collisions-by-general-cargo-vessel-celtic-spirit> During the morning of 1 March 2018, the UK registered general cargo vessel *Celtic Spirit* started to drag its anchor in heavy weather on the River Humber, UK. [Report](#)

**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.

**Fire erupts as ferry slams into crane at Barcelona port.** By Sam Chambers. *Splash 247.com*. 31 October 2018. Available from: <https://splash247.com/fire-erupts-as-ferry-slams-into-crane-at-barcelona-port/> Firefighters rushed to the port of Barcelona this morning as a ferry operated by Italy's Grandi Navi Veloci (GNV) slammed into a gantry crane.

**Container ship fires - a challenge for the future.** By Uwe-Peter Schieder. *International Union of Marine Insurance (IUMI)*. 1 November 2018. Available from: <https://iumi.com/news/blog/container-ship-fires-a-challenge-for-the-future> Container ship fires are a real concern for marine insurance and the shipping industry as a whole.

**Cement carrier grounds off Iceland.** *Maritime Executive*. 5 November 2018. Available from: <https://www.maritime-executive.com/article/cement-carrier-grounds-off-iceland> The cement carrier *Fjordvik* went aground on a breakwater at the entrance to a harbor at Keflavik, Iceland shortly after midnight on Friday.

**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.

**VIDEO: Crew, pilot rescued from grounded cement ship.** By Gary Dixon. *TradeWinds*. 6 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1625274/video-crew-pilot-rescued-from-grounded-cement-ship> The 4,100-dwt *Fjordvik* (built 1976) got stuck in the harbour at Helguvik on 3 November.

**Cargoships separated after clash off Germany.** By Gary Dixon. *TradeWinds*. 6 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1634048/cargoships-separated-after-clash-off-germany> Two general cargoships have been damaged in a collision off Germany.

**Navy ship takes on water after Tsakos aframax collision.** By Gary Dixon. *TradeWinds*. 8 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1627708/navy-ship-takes-on-water-after-tsakos-aframax-collision> A Norwegian navy ship was reported to be at risk of sinking following a collision with a Tsakos Energy Navigation (TEN) aframax tanker on Thursday.

**Norwegian frigate takes on water after collision with oil tanker.** By Thomas Nilsen. *Independent Barents Observer (Norway)*. 8 November 2018. Available from: <https://thebarentsobserver.com/en/security/2018/11/norwegian-frigate-takes-water-after-collision> The crew of 137 are all evacuated from "KNM *Helge Ingstad*" the Joint Rescue Coordination Center of Southern Norway informs.

**AMSA to deploy drones to assess YM Efficiency containers.** *Australian Maritime Safety Authority (AMSA)*. 9 November 2018. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/amsa-deploy-drones-assess-ym-efficiency-containers> On Thursday, 8 November, the Australian Maritime Safety Authority (AMSA) signed a contract to commence operations with Remotely Operated Underwater Vehicles (ROUVs) to investigate the containers lost from the YM Efficiency.

**22 crew rescued after bulker fire.** By Gary Dixon. *TradeWinds*. 12 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1629250/video-22-crew-rescued-after-bulker-fire> All 22 crew have been evacuated from a bulker that caught fire off Indonesia.

**Three Seafarers Dead in Confined Space Accident.** *Maritime Executive*. 12 November 2018. Available from: <https://www.maritime-executive.com/article/three-seafarers-dead-in-confined-space-accident> Three crewmembers of the timber carrier *Apollo Kita* died Friday while working in one of the vessel's holds.

**Frigate "Helge Ingstad" sinks.** By Thomas Nilsen. *Independent Barents Observer (Norway)*. 13 November 2018. Available from: <https://thebarentsobserver.com/en/security/2018/11/latest-frigate-helge-ingstad-sinks> "KNM *Helge Ingstad*" sank deeper in the water during night to Tuesday, photos made public by the Norwegian Defense show.

**Ship that sank in Russia's Far East had unauthorized passengers on board - prosecutor.** *TASS Russian News Agency*. 14 November 2018. Available from: <http://tass.com/emergencies/1030743> The *Anatoly Krashennikov* bulk carrier that sank in the Far Eastern Sea of Okhotsk on November 9, had unauthorized passengers on board, Kamchatka's deputy transport prosecutor Ivan Netsvet told TASS on Wednesday.

**ITF: tragic death of seafarer proves that lashing is dockers' work.** *International Transport Workers' Federation (ITF)*. 16 November 2018. Available from: <http://www.itfglobal.org/en/news-events/press-releases/2018/november/itf-tragic-death-of-seafarer-proves-that-lashing-is-dockers-work/> Dennis Gomez Regana, from the Philippines, died after a container struck him at Southbank Quay on Wednesday 14 November, when he was doing lashing work while container lifting operations were underway.

**Navy, Defence Ministry confirm ARA *San Juan* submarine has been found.** *Buenos Aires Times*. 17 November 2018. Available from: <http://www.batimes.com.ar/news/argentina/navy-defence-ministry-confirm-ara-san-juan-submarine-has-been-found.phtml> One day after the first anniversary of its disappearance on November 15, 2017, the missing *ARA San Juan* submarine has been found.

**Photos: French frigate saves crew of sinking asphalt tanker.** *Maritime Executive.*

21 November 2018. Available from: <https://www.maritime-executive.com/article/french-frigate-saves-crew-of-sinking-asphalt-tanker> On Tuesday morning, the French frigate *Cassard* rescued twelve crewmembers from a sinking asphalt tanker in the Persian Gulf.

**'Change the rules now' call after seafarer dies while securing containers.**

**By Alexander Whiteman.** *The Loadstar.* 22 November 2018. Available from:

<https://theloadstar.co.uk/change-rules-now-call-seafarer-dies-securing-containers/> There must be greater dialogue between ship owners and dockworkers to prevent a repeat of a tragedy which last week claimed the life of a seafarer.

**Boat cruise tragedy: Island MPs want maritime law amended.** *Daily Monitor (Uganda).*

26 November 2018. Available from: <https://www.monitor.co.ug/News/National/Boat-cruise-tragedy-Island-MPs-want-maritime-law-amended/688334-4868862-13hymn/index.html> Members of parliament representing Island districts want government to amend the law governing maritime in the country.

**Uganda party boat capsizes on Lake Victoria, killing 29.** *BBC News.* 26 November 2018.

Available from: <https://www.bbc.co.uk/news/world-africa-46334275> The vessel was carrying close to 100 people when it sank on Saturday near Uganda's capital, Kampala.

**Seafarer dies in fall on Ponant cruiseship.** **By Gary Dixon.** *TradeWinds.* 26 November 2018.

Available from: <https://www.tradewindsnews.com/incoming/1641510/seafarer-dies-in-fall-on-ponant-cruiseship> A Romanian crewman has died after falling from a ladder on a Ponant cruiseship in Chile.

**VIDEO: seven missing after cargoship sinks.** **By Gary Dixon.** *TradeWinds.* 26 November 2018.

Available from: <https://www.tradewindsnews.com/casualties/1640796/video-seven-missing-after-cargoship-sinks> 📺 Seven crew are reported missing after a general cargoship sank off Indonesia.

**VIDEO: three crew rescued as cargoship hits reef.** **By Gary Dixon.** *TradeWinds.*

28 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1644079/video-three-crew-rescued-as-cargoship-hits-reef> 📺 Three crew have been saved after falling overboard following a reef grounding in Vietnam.

**Fire rips through cursed giant Russian icebreaker newbuild.** **By Sam Chambers.**

*Splash 247.com.* 28 November 2018. Available from: <https://splash247.com/fire-rips-through-cursed-giant-russian-icebreaker-newbuild/> 📺 The much-delayed delivery of the world's largest diesel-powered icebreaker faces further problems after a massive fire broke out, destroying much of the vessel's superstructure last night.

**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> 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.

**LNG Carrier 'Grand Elena' holed after bumping dock in Russia.** **By Mike Schuler.** *gCaptain.*

28 November 2018. Available from: <https://gcaptain.com/lng-carrier-grand-elena-holed-after-bumping-dock-in-russia/> An LNG carrier laden with 145 cubic meters of gas struck a dock at the Sakhalin Energy project on the far eastern end of Russia on Tuesday, causing damage but no gas leaks or injuries.

**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**

**Pursuit of Kenya's Blue Economy growth needs right mix of technology.** By Kris Senaru. *Standard Digital (Kenya)*. 30 October 2018. Available from: <https://www.standardmedia.co.ke/article/2001300967/pursuit-of-kenya-s-blue-economy-growth-needs-right-mix-of-technology> It is unfathomable that Africa has not tapped its comparative advantages in the blue economy, despite the industry being touted as the world's next oil frontier.

**Leveraging innovative finance for Caribbean blue economy growth.** By Justin Ram and Gail Hurley. *United Nations Development Programme (UNDP)*. 30 October 2018. Available from: <http://www.undp.org/content/undp/en/home/blog/2018/leveraging-innovative-finance-for-caribbean-blue-economy-growth.html> The earth's oceans have been described as the last economic 'frontier'.

**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.

**Why Africa must tap its giant blue economy potential.** By Toshitsugu Uesawa and Siddharth Chatterjee. *The Star (Kenya)*. 6 November 2018. Available from: [https://www.the-star.co.ke/news/2018/11/06/why-africa-must-tap-its-giant-blue-economy-potential\\_c1846185](https://www.the-star.co.ke/news/2018/11/06/why-africa-must-tap-its-giant-blue-economy-potential_c1846185) With good reason, Africa is excited over the prospects of sharing in the multi-trillion maritime industry, with the continent's Agenda 2063 envisioning the blue economy as a foremost contributor to transformation and growth.

**State seeks Sh1.4 trillion to develop blue economy.** By Lee Mwiti. *Standard Digital (Kenya)*. 6 November 2018. Available from:

<https://www.standardmedia.co.ke/business/article/2001301830/state-seeks-sh1-4-trillion-to-develop-blue-economy> The Government has embarked on a plan to develop Kenya's maritime resources by pumping \$14.3 billion (Sh1.4 trillion) into the sector.

**Study shows oil and gas rigs could help protect corals.** *Phys.Org*. 7 November 2018.

Available from: <https://m.phys.org/news/2018-11-oil-gas-rigs-corals.html> Scientists have found that man-made structures in the North Sea could play a crucial role in holding coral populations together and increasing their resilience.

**Inaugural event explores blue economy strategy to drive energy transformation in the Caribbean.** *Caribbean Development Bank (CDB)*. 8 November 2018. Available from:

[www.caribank.org/news/inaugural-event-explores-blue-economy-strategy-to-drive-energy-transformation-in-the-caribbean](http://www.caribank.org/news/inaugural-event-explores-blue-economy-strategy-to-drive-energy-transformation-in-the-caribbean) The Caribbean could transform its energy sector and diversify economic activity by exploring marine renewable energy development, says Monica La Bennett, Vice-President (Operations) at the Caribbean Development Bank (CDB).

**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/kenya-s-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.

**Blue economy creates job opportunities.** *Antara News (Indonesia)*. 12 November 2018.

Available from: <https://en.antaranews.com/news/120395/blue-economy-creates-job-opportunities> The Ministry of Maritime Affairs and Fisheries is developing the blue economy concept by exploring and exploiting aquaculture potentials through sustainable methods to create more job opportunities.

**Counties in pre-blue economy conference meet, seek to unlock economy.** By Philip Mwakio.

*Standard Digital (Kenya)*. 13 November 2018. Available from:

<https://www.standardmedia.co.ke/business/article/2001302482/counties-seek-to-unlock-economy> Political leaders and professionals from six counties at the Coast will converge in Malindi next week to discuss investment opportunities in the blue economy along the Indian Ocean.

**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.

**Costa Rica opts for trade-led sustainable fisheries strategy.** *United Nations Conference on Trade and Development (UNCTAD)*. 16 November 2018.

Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1920> Costa Rica's vital fishing sector got a boost when stakeholders selected priority areas for the development of a National Oceans Economy and Trade Strategy in line with Sustainable Development Goal 14 on protecting marine ecosystems at a workshop held in the country's capital San José on 6–7 November.

**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.

**Greenhouse gas levels in atmosphere reach new record.** *World Meteorological Organization*. 20 November 2018. Available from: <https://public.wmo.int/en/media/press-release/greenhouse-gas-levels-atmosphere-reach-new-record> Levels of heat-trapping greenhouse gases in the atmosphere have reached another new record high, according to the World Meteorological Organization (WMO). [WMO Greenhouse Gas Bulletin](#)

**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.

**The Blue Economy for the Blue Planet.** *By Cameron Diver. Vanuatu Independent*. 21 November 2018. Available from: <https://vanuatuindependent.com/2018/11/21/blue-economy-blue-planet/> We live on a 'blue planet' where water covers around 75 percent of the Earth's surface.

**UK report warns on changing shipping patterns brought about by climate change.** *By Sam Chambers. Splash 247.com*. 21 November 2018. Available from: <https://splash247.com/uk-report-warns-on-changing-shipping-patterns-brought-about-by-climate-change/> The UK's Ministry of Defence has published a report, which outlines the physical threat that out-of-control climate change poses to the global shipping industry and trade routes.

**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.

**Lead or sue? Pacific islands take twin tracks on climate change.** *By Megan Darby. Climate Home News*. 22 November 2018. Available from: <http://www.climatechangenews.com/2018/11/22/lead-sue-pacific-islands-take-twin-tracks-climate-change/> Vanuatu is considering legal action against oil majors for climate damages, foreign minister Ralph Regenvanu revealed – an unprecedented move by a nation state.

**National Climate Assessment: U.S. climate action can avoid tens of thousands of deaths, hundreds of billions in damages annually. By Kelly Levin and Andrew Light.**

*World Resources Institute.* 25 November 2018. Available from:

<https://www.wri.org/blog/2018/11/national-climate-assessment-us-climate-action-can-avoid-tens-thousands-deaths-hundreds> The Fourth National Climate Assessment Report released on November 23rd presents a strong and clear message: Climate change is already affecting every sector and region of America, and further warming will wreak havoc on our health, lands and economy.

**Blue Economy: a sustainable ocean economic paradigm. By Andrew Hudson.**

*United Nations Development Programme (UNDP).* 26 November 2018. Available from:

<http://www.undp.org/content/undp/en/home/blog/2018/blue-economy-sustainable-ocean-economic-paradigm.html> From November 26-28, Kenya will host the Sustainable Blue Economy Conference in Nairobi.

**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.

**Importance of a Sustainable Blue Economy: Statistics and facts. Africanews.**

26 November 2018. Available from: <http://www.africanews.com/2018/11/26/importance-of-a-sustainable-blue-economy-statistics-and-facts/> The Blue Economy is an economic arena that depends on the benefits and values realized from the coastal and marine environment.

**African fishing communities face 'extinction' as blue economy grows - experts.**

**By Kevin Mwanza.** *Reuters.* 26 November 2018. Available from:

<https://af.reuters.com/article/africaTech/idAFL8N1Y1551> Fishing communities along Africa's coastline are at a greater risk of extinction as countries eye oceans for tourism, industrial fishing and exploration revenue to jumpstart their "blue economies," U.N. experts and activists said on Monday.

**Emissions Gap Report 2018. United Nations Environment Programme (UNEP).**

27 November 2018. Available from: <https://www.unenvironment.org/resources/emissions-gap-report-2018> The goal of the Paris Agreement on climate change, as agreed at the Conference of the Parties in 2015, is to keep global temperature rise this century to well below 2 degrees Celsius above pre-industrial levels. [Executive Summary](#) [Full Report](#)

**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.

**ECA chief pledges continued support for Africa's blue economy. United Nations Economic Commission for Africa (UNECA).** 27 November 2018. Available from:

<https://www.uneca.org/stories/eca-chief-pledges-continued-support-africa%E2%80%99s-blue-economy> In her remarks during the Leaders Commitment Segment of the Sustainable Blue Economy Conference on 26 November in Nairobi, Vera Songwe, Executive Secretary of the Economic Commission for Africa (ECA), pledged ECA's continued readiness to "help Member States in developing their national Blue Economy strategies."

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

28 November 2018. Available from: [https://ec.europa.eu/clima/news/commission-calls-climate-neutral-europe-2050\\_en](https://ec.europa.eu/clima/news/commission-calls-climate-neutral-europe-2050_en) Today the European Commission adopted a strategic long-term vision for a prosperous, modern, competitive and climate neutral economy by 2050 – A Clean Planet for all.

**Pledges to implement key blue economy outcomes. By Protus Onyango and Wainaina Wambu.** *Standard Digital (Kenya).* 28 November 2018. Available from:

<https://www.standardmedia.co.ke/business/article/2001304413/billions-pledged-for-blue-economy> Governments and donors pledged billions of shillings to implement outcomes of the first Blue Economy Conference that ended yesterday in Nairobi.

**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.

**UN Environment commits to support a sustainable blue economy.** *United Nations Environment Programme (UNEP).* 29 November 2018. Available from:

<https://www.unenvironment.org/news-and-stories/press-release/un-environment-commits-support-sustainable-blue-economy> Aiming for a better planet and a sustainable economy, UN Environment, together with over 100 delegations, presented various commitments at the first global conference on the sustainable blue economy that took place in Nairobi, Kenya this week.

**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.

**Climate change signals and impacts continue in 2018.** *World Meteorological Organization.*

29 November 2018. Available from: <https://public.wmo.int/en/media/press-release/climate-change-signals-and-impacts-continue-2018> The long-term warming trend has continued in 2018, with the average global temperature set to be the fourth highest on record.

## ENVIRONMENTAL POLLUTION

**We're making progress in fight against sea pollution, says PS. By Samuel Baya.**

*Business Daily (Kenya).* 30 October 2018. Available from: <https://www.businessdailyafrica.com/corporate/shipping/We-re-making-progress-in-fight-against-sea-pollution--says-PS/4003122-4829612-p406uz/index.html> Kenya says it is making good progress in meeting its international obligations aimed at mitigating pollution at the Indian Ocean.

**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.**

*Nunatsiq News Online (Canada).* 31 October 2018. Available from: [http://nunatsiq.com/stories/article/65674inuit\\_continue\\_call\\_for\\_cleaner\\_shipping\\_fuel\\_despite\\_higher\\_cost/](http://nunatsiq.com/stories/article/65674inuit_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.

**Sewage from ships - rules and realities. By Wei Chen. *Maritime Executive*. 3 November 2018.**

Available from: <https://maritime-executive.com/editorials/sewage-from-ships-rules-and-realities-1> Sewage pollution control was the first environmental initiative in history.

**Shippers trained on how to deal with oil spill. By Kalume Kagunzu. *Business Daily (Kenya)*.**

6 November 2018. Available from:

<https://www.businessdailyafrica.com/corporate/shipping/Shippers-trained-on-how-to-deal-with-oil-spill/4003122-4839932-vqlfpez/index.html> The Kenya Maritime Authority (KMA) has embarked on training shippers and other players on how to handle oils spills and other cases of pollution in the sea.

**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.

**First global multi-agency operation highlights widespread marine pollution crime.**

*United Nations Environment Programme (UNEP)*. 13 November 2018. Available from:

<https://www.unenvironment.org/news-and-stories/press-release/first-global-multi-agency-operation-highlights-widespread-marine> An international law enforcement operation against maritime pollution has revealed hundreds of violations and exposed serious cases of contamination worldwide.

**Oil vessel off the Newfoundland coast spills 250,000 litres of crude. By Malone Mullin.**

*Canadian Broadcasting Corporation (CBC)*. 16 November 2018. Available from:

<https://www.cbc.ca/news/canada/newfoundland-labrador/oil-spilled-from-searose-tanker-in-white-rose-field-1.4909859> An oil spill off the coast of Newfoundland caused an estimated 250,000 litres of crude to leak into the ocean, Husky Energy said Friday.

**Chennai faces second oil spill after Ennore: Two tonnes of thick furnace oil enters sea at Kamarajar Port. By C Shivakumar 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.**

*Canadian Broadcasting Corporation (CBC)*. 19 November 2018. Available from:

<https://www.cbc.ca/news/canada/newfoundland-labrador/damage-unknown-searose-spill-1.4911091>

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

**Faulty valve blamed for massive oil spill off Newfoundland.** *Canadian Broadcasting Corporation*.

21 November 2018. Available from: <https://www.cbc.ca/news/canada/newfoundland-labrador/hebron-back-online-1.4912582> 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.

**Pioneering sea-cleaning system hits snag but Ocean Cleanup team vows to fix problem.**

*United Nations Environment Programme (UNEP)*. 30 November 2018. Available from:

<https://www.unenvironment.org/news-and-stories/story/pioneering-sea-cleaning-system-hits-snag-ocean-cleanup-team-vows-fix-problem>

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

**More than a quarter of seafarers seeking crisis response affected by piracy, maritime charity reveals.**

*Sailors' Society*. 31 October 2018. Available from: <https://www.sailors-society.org/about-us/press-room/seekingcrisisresponse/> 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.**

**By Damian Carrington.** *The Guardian*. 5 November 2018. Available from:

<https://www.theguardian.com/environment/2018/nov/05/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.

**Food and fitness - a healthy and happy crew.** *Skuld*. 8 November 2018. Available from:

<https://www.skuld.com/topics/people/crew/food-and-fitness---a-healthy-and-happy-crew/> Life at sea is challenging and most seafarers spend more time onboard than at home.

**Shipping industry joins Sailors' Society for first ever Wellness at Sea Week.** *Sailors' Society*.

19 November 2018. Available from: <https://www.sailors-society.org/about-us/press-room/wellnessweeksucccess/>

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).

**Cargo ship ordered to leave New Zealand.** *Government of New Zealand*. 29 November 2018. Available from: <https://www.biosecurity.govt.nz/news-and-resources/media-releases/cargo-ship-ordered-to-leave-new-zealand/> Biosecurity New Zealand has directed a vehicle carrier to leave New Zealand waters following the discovery of stink bugs and other regulated pests.

## IMO

**Harsh criticism: IMO is too slow on key climate agenda.** By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. *ShippingWatch*. 30 October 2018. Available from: <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.

**Trump view on IMO not shared by big oil.** *Ship & Bunker*. 31 October 2018. Available from: <https://shipandbunker.com/news/am/443823-trump-view-on-imo-2020-not-shared-by-big-oil> The US oil industry is letting the Trump administration know about the billions of dollars in investments it has poured into the sector over the past decade to deliver compliant marine fuels to the shipping industry.

**Full steam ahead for IMO 2020.** By Adam Corbett and Harry Papachristou. *TradeWinds*. 1 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1619199/full-steam-ahead-for-imo-2020> A key meeting has removed any doubt over the IMO's commitment to enforcing a global 0.5% limit on the sulphur content of marine fuel from January 2020.

**Tehran writes to IMO over illegal US bans on scores of Iranian ships.** *Press TV (Iran)*. 8 November 2018. Available from: <https://www.presstv.com/Detail/2018/11/08/579468/Iran-IMO-US-Sanctions-Baeidinejad> In a tweet on Thursday, Iran's Ambassador to the UK Hamid Baeidinejad said the diplomatic mission under his watch submitted a letter to the London-based body to voice Tehran's protest at the return of the unlawful US sanctions.

**Australia demands end to IMO secrecy.** By Anastassios Adamopoulos. *Lloyd's List*. 12 November 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1125027/Australia-demands-end-to-IMO-secrecy> The International Maritime Organization will hold a reform debate next week during its council meeting in London.

**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.

**UK signed document blocking efforts to make International Maritime Organisation more transparent.** By Joe Sandler Clarke. *Greenpeace International*. 16 November 2018. Available from: <https://unearthed.greenpeace.org/2018/11/15/shipping-imo-united-nations-uk-climate-change/> The UK signed a document seeking to block efforts to make the world's top shipping regulator more transparent, after a leading NGO called for "urgent reform" within the organisation.

**IMO secretary general set for second four-year term. By Anastassios Adamopoulos.**

*Lloyd's List*. 16 November 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1125104/IMO-secretary-general-set-for-second-four-year-term>

International Maritime Organization secretary general Kitack Lim will likely receive the organisation's official blessing next week to carry on for a second four-year term starting in 2020, *Lloyd's List* understands.

**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/2FY2Xzx> 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-sailing-imo-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.

**Lim's re-election means stability for world maritime industry'. By Demola Ojo.**

*This Day (Nigeria)*. 25 November 2018. Available from:

<https://www.thisdaylive.com/index.php/2018/11/25/lims-re-election-means-stability-for-world-maritime-industry/>

The Director-General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Dakuku Peterside, has said the re-election of Ki-tack Lim as Secretary-General of the International Maritime Organisation (IMO) is a promise of stability in the execution of the organisation's development initiatives.

**Lines offer backing to IMO 2020 rules at Hansa Forum. By Ian Lewis. *TradeWinds*.**

29 November 2018. Available from: <https://www.tradewindsnews.com/finance/1640668/lines-offer-backing-to-imo-2020-rules-at-hansa-forum>

Hardly a bad word was spoken about the 2020 legislation at the Hansa Forum in Hamburg, but few went as far with their praise as Clarksons Platou Securities chief executive Erik Helberg.

## 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/> 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.

**U.S. commitments announced at Our Ocean 2018.** *US Department of State*. 30 October 2018. Available from: <https://www.state.gov/e/oes/rls/other/2018/286990.htm> During the Our Ocean Conference in Bali, Indonesia, the United States proudly announced 15 commitments.

**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> 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> A century ago, only 15% of Earth's surface was used to grow crops and raise livestock.

**The Push to Safeguard 30% of the Ocean.** *Pew Charitable Trusts*. 31 October 2018. Available from: <https://www.pewtrusts.org/en/research-and-analysis/fact-sheets/2018/10/the-push-to-safeguard-30-percent-of-the-ocean> The ocean covers more than two-thirds of the Earth's surface and produces more than half of the oxygen on the planet.

**The US Announces \$800k Support to the IAEA Ocean Acidification International Coordination Centre.** By Tanmay Misra. *International Atomic Energy Agency (IAEA)*. 1 November 2018. Available from: <https://www.iaea.org/newscenter/news/the-us-announces-800k-support-to-the-iaea-ocean-acidification-international-coordination-centre> The United States' Government this week announced a US\$ 839,000 contribution to support the work of the IAEA Ocean Acidification International Coordination Centre (OA-ICC).

**2035 the target date to rid Africa of plastic waste filling the oceans!** *South African Maritime Safety Authority (SAMSA)*. 1 November 2018. Available from: <https://blog.samsa.org.za/2018/11/01/2035-the-target-date-to-rid-africa-of-plastic-waste-filling-the-oceans/> Seventeen years from now, Africa must be rid of the menace of plastic waste infesting particularly the oceans surrounding it, that is the ambitious target the African Marine Waste Network (AMWN) is setting itself in the global war against plastic waste.

**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/> 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.

**Government of Canada taking further action to protect Southern Resident Killer Whales.** *Government of Canada*. 1 November 2018. Available from: <https://www.canada.ca/en/fisheries-oceans/news/2018/10/government-of-canada-taking-further-action-to-protect-southern-resident-killer-whales.html> The Southern Resident Killer Whale is an iconic species that faces significant threats to its survival and recovery.

**Palau, In Western Pacific, Is First Nation To Ban 'Reef-Toxic' Sunscreens. By Emily Sullivan.**

*National Public Radio (US)*. 2 November 2018. Available from:

<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*.

**Blue Carbon forum launched. Government of Scotland. 2 November 2018. Available from:**

<https://news.gov.scot/news/blue-carbon-forum-launched> A new research programme will measure the ability of Scotland's marine environment to store carbon dioxide and mitigate against the effects of climate change.

**Greenpeace slams Antarctic Ocean Commission for 'failing its mandate' to protect Antarctic waters. Greenpeace International. 2 November 2018. Available from:**

<https://www.greenpeace.org.uk/press-releases/greenpeace-slams-antarctic-ocean-commission-failing-mandate-protect-antarctic-waters/> Greenpeace International has slammed the Antarctic Ocean Commission (CCAMLR) for "failing its mandate" following a meeting in Hobart, Tasmania, where governments failed to agree a vast Antarctic Ocean Sanctuary, backed by 22 of 25 of the Commission's members and almost 3 million people worldwide.

**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.

**Montreal Protocol assessment reveals healing ozone, untapped potential for climate action.**

*World Meteorological Organization (WMO)*. 5 November 2018. Available from:

<https://public.wmo.int/en/media/press-release/montreal-protocol-assessment-reveals-healing-ozone-untapped-potential-climate> The latest Scientific Assessment of Ozone Depletion reveals a healing ozone layer, global warming reduction potential, and options for more ambitious climate action.

**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](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.

**Outdated ballast water management plan results in substantial penalty. By Craig Jallal.**

*Tanker Shipping & Trade*. 7 November 2018. Available from: [https://www.tankershipping.com/news/view\\_outdated-ballast-water-management-plan-results-in-substantial-penalty\\_55809.htm](https://www.tankershipping.com/news/view_outdated-ballast-water-management-plan-results-in-substantial-penalty_55809.htm) Californian authorities have issued a US\$280,000 fine against the owner of a vessel deemed to be in contravention of state legislation when conducting de-ballasting operations.

**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.

**A global treaty on the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction: threat or opportunity for Arctic Ocean governance?**

**By Christian Prip.** *K.G.Jebsen Centre for the Law of the Sea*. 7 November 2018. Available from: <https://bit.ly/2BPKTmU> Matter commented on: First session of Intergovernmental conference on an international legally binding instrument under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction, 4 – 17 September, 2018, New York.

**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.

**In training program, Japan, U.S. to help Pacific island nations counter illegal fishing.**

*Japan Times*. 11 November 2018. Available from: <https://www.japantimes.co.jp/news/2018/11/11/national/training-program-japan-u-s-help-pacific-island-nations-counter-illegal-fishing> Japan and the United States plan to jointly offer training to maritime authorities of Pacific island nations to help them better crack down on illegal fishing within their exclusive economic zones, a Japanese government source said Saturday.

**BIMCO adopts 2020 bunker clauses. By Mette Kronholm Fraende. *BIMCO*. 13 November 2018.**

Available from: <https://www.bimco.org/news/priority-news/20181113-bimco-adopts-2020-bunker-clauses> The Global Marine Fuel Sulphur Clause for Time Charter Parties was approved by the Documentary Committee at its meeting in Copenhagen on 13 November.

**Canada contributes to international effort to combat marine pollution crime.**

*Government of Canada*. 14 November 2018. Available from: <https://bit.ly/2KTEQ3w> Enforcing Canadian environmental and marine laws is one important way that the Government of Canada takes action to protect our coasts, wildlife, nature, and economy.

**Brexit: UK to retain leadership in Maritime Services, vows Minister. By Bob Jaques.**

*Seatrade Maritime News*. 14 November 2018. Available from: <https://bit.ly/2zFJvC1> Whatever the outcome of Brexit negotiations, the UK intends to remain "the undisputed leading global hub for Maritime Services," Shipping Minister Nusrat Ghani told attendees at the Maritime London/IMIF annual dinner held in the UK capital on Monday evening.

**Commonwealth countries rally behind ocean action. *The Commonwealth*. 14 November 2018.**

Available from: <http://thecommonwealth.org/media/news/commonwealth-countries-rally-behind-ocean-action> Momentum continues to build for the Commonwealth's flagship initiative on ocean issues – the Commonwealth Blue Charter – as countries step up collective efforts to save the seas.

**HFW backs calls for action on misdeclared cargo incidents.** *TradeWinds*. 16 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1632545/hfw-backs-calls-for-action-on-misdeclared-cargo-incident> Law firm HFW has said it agrees that a new industry body should be set up to help prevent increasingly dangerous and costly boxship incidents.

**Transport Canada lifts mandatory speed restriction in the Gulf of St. Lawrence.** *Government of Canada*. 16 November 2018. Available from: <https://www.canada.ca/en/transport-canada/news/2018/11/transport-canada-lifts-mandatory-speed-restriction-in-the-gulf-of-st-lawrence.html> The Government of Canada is committed to protecting the marine environment, including marine mammals, and ensuring navigational safety for mariners, fishers, recreational boaters and all users of Canada's oceans and waterways.

**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.

**President Faure appointed as Champion of the Blue Economy in Africa at the AU Extraordinary Session.** *Government of Seychelles*. 17 November 2018. Available from: [http://www.statehouse.gov.sc/news.php?news\\_id=4205](http://www.statehouse.gov.sc/news.php?news_id=4205) President Danny Faure is attending the 11th Extraordinary Session of the Assembly of the African Union this weekend, at the seat of the African Union.

**Kenya welcomes appointment of Seychelles leader as AU champion for Blue Economy.** By Jeremiah Wakaya. *Capital FM (Kenya)*. 18 November 2018. Available from: <https://www.capitalfm.co.ke/news/2018/11/kenya-welcomes-appointment-of-seychelles-leader-as-au-champion-for-blue-economy/> Faure was appointed during the just concluded 11th Extraordinary Session of the African Union in Addis Ababa, Ethiopia.

**"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-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.

**Republic of Poland and Kingdom of Denmark Sign Agreement concerning Maritime Boundary in the Baltic Sea.** *Government of Denmark*. 19 November 2018. Available from: <http://um.dk/en/news/NewsDisplayPage/?newsID=99A4E2BB-D068-4FD5-81C6-9BD93A852FDF> This is a historic agreement on the maritime boundary that the two countries reached earlier this fall, as announced in the Joint Press Release of 1 November 2018.

**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'.

**Developments over Greece's territorial waters. By Christos Rozakis. *Ekathimerini (Greece)*.**

22 November 2018. Available from:

<http://www.ekathimerini.com/234927/article/ekathimerini/comment/developments-over-greeces-territorial-waters> The announcement last month by former foreign minister Nikos Kotzias about plans concerning Greece's territorial waters in the Ionian Sea came after two years of preparation of the presidential decree to extend them from 6 to 12 nautical miles.

**Full text of China-Philippines joint statement. *China Daily*. 22 November 2018. Available from:**

<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.

**PH, China agree to exercise self-restraint at South China Sea. By Genalyn Kabling.**

*Manila Bulletin*. 22 November 2018. Available from: <https://news.mb.com.ph/2018/11/22/ph-china-agree-to-exercise-self-restraint-at-south-china-sea/> The Philippines and China have agreed to practice self-restraint and avoid threat or use of force in the South China Sea to prevent an escalation of the territorial dispute.

**National parks transformed conservation. Now we need to do the same for the ocean.**

**By Douglas McCauley. *World Economic Forum*. 22 November 2018. Available from:**

<https://www.weforum.org/agenda/2018/11/national-parks-transformed-conservation-now-we-need-underwater-parks/> Parks on land host some of the world's most famous conservation successes.

**French court fines P&O captain over polluting fuel. *Radio France Internationale (RFI)*.**

26 November 2018. Available from: <http://en.rfi.fr/wire/20181126-french-court-fines-po-captain-over-polluting-fuel> The US captain of a P&O cruise ship found to be burning fuel with excessive sulphur levels was fined 100,000 euros (\$114,000) in a Marseille court Monday, the first such ruling in France.

**South China Sea: Drone development and use outpacing international law.**

**By Mark J. Valencia. *IPP Review (Singapore)*. 26 November 2018. Available from:**

[www.ippreview.com/index.php/Blog/single/id/839.html](http://www.ippreview.com/index.php/Blog/single/id/839.html) In a 21st century conflict between roughly equal powers, the country with the superior military technology will have the edge.

**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> The three ships were sailing off the coast of Crimea, which was annexed by Russia in 2014, when they were seized.

**The sea of Azov, a Ukraine-Russia flashpoint. *France 24*. 26 November 2018. Available from:**

<https://www.france24.com/en/20181126-sea-azov-ukraine-russia-flashpoint> The Sea of Azov, scene of a new escalation in tensions between Ukraine and Russia, is joined to the Black Sea by a narrow strait that is a vital shipping lane for both the rival nations.

**UN urges Russia and Ukraine to step away from further confrontation at sea. *UN News*.**

26 November 2018. Available from: <https://news.un.org/en/story/2018/11/1026601> Briefing the Security Council on Monday, in the wake of Sunday's confrontation between vessels from the two neighbouring countries off the coast of Crimea, Rosemary DiCarlo, the UN Under-Secretary-General for Political Affairs urged them "to refrain from any ratcheting up of actions or rhetoric."

**Royal Navy warship seizes three tonnes of hashish in major Gulf drugs bust. *ITV News (UK)*.**

26 November 2018. Available from: <https://www.itv.com/news/meridian/2018-11-26/royal-navy-warship-seizes-3-tonnes-of-hashish-in-major-gulf-drugs-bust/> The Portsmouth-based Type 45 destroyer was on patrol in the Middle East when they came across a suspicious dhow – a type of vessel common to the Middle East – in a notorious drug smuggling route known as the 'Hash Highway'.

**BIMCO: Laggards could pay more for ballast water systems.** By Mark Fuechec. *Lloyd's List*. 26 November 2018. Available from:

<https://loydslist.maritimeintelligence.informa.com/LL1125263/BIMCO-Laggards-could-pay-more-for-ballast-water-systems> As shipowners postpone the installation of ballast water management systems, it raises the likelihood of bottlenecks and higher prices when industry players are forced to comply with ballast water regulation's final deadline in 2024, says BIMCO.

**Carnival to appeal bunker sulfur regs fine.** *Ship & Bunker*. 27 November 2018. Available from: <https://shipandbunker.com/news/emea/904232-carnival-to-appeal-bunker-sulfur-regs-fine> Cruise line operator Carnival Corporation, the owner of P&O Cruises brand, is to appeal its conviction in Marseilles this week for breach of bunker fuel regulations.

**Blue economy: Comply with maritime laws, PS Nancy Karigithu tells shippers.**

By Gilbert Koech. *The Star (Kenya)*. 27 November 2018. Available from: <https://bit.ly/2ARstjW> Shipping and Maritime PS Nancy Karigithu on Tuesday challenged developing countries to comply with laws such as the International Convention for the Prevention of Pollution from Ships.

**Explainer: What just happened between Russia and Ukraine, and why does it matter?**

By Melinda Haring and Alexander Vershbow. *Atlantic Council*. 27 November 2018.

Available from: <http://www.atlanticcouncil.org/blogs/ukrainealert/explainer-what-just-happened-between-russia-and-ukraine-and-why-does-it-matter> On November 25, Russia seized three Ukrainian naval vessels as they were preparing to enter the Sea of Azov through the Kerch Strait.

**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> 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> 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> 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> 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.

**Meeting of Antarctic experts comes to a close.** *Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)*. November 2018. Available from:

<https://www.ccamlr.org/en/news/2018/meeting-antarctic-experts-comes-close> Today sees the close of the Thirty-seventh meeting of CCAMLR in Hobart, Australia.

## 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> 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*.

30 October 2018. Available from: [www.seatrade-maritime.com/news/middle-east-africa/maritime-sector-set-to-have-multiple-block-chains.html](http://www.seatrade-maritime.com/news/middle-east-africa/maritime-sector-set-to-have-multiple-block-chains.html)

The shipping and logistics industries are seeing a flurry of block chain initiatives as organisations seek to digitalise the paperwork heavy trade process.

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

1 November 2018. Available from: <https://www.gov.uk/government/news/uk-hydrographic-office-contributes-to-autonomous-navigation-study> Pioneering government-funded study looks at how navigational and wider marine geospatial data can support the safe navigation of autonomous vessels.

**Maritime Autonomous Surface Ships - UK Code of Practice.** *Maritime UK*. 2 November 2018.

Available from: <https://www.maritimeuk.org/media-centre/publications/maritime-autonomous-surface-ships-uk-code-practice/> The UK Maritime Autonomous Systems Regulatory Working Group (MASRWG) published the first code of practice to global industry-wide acclaim in November 2017.

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

*Wilhelmsen*. 6 November 2018. Available from: <https://bit.ly/2zunUvk> Wilhelmsen Ship Management (WSM) has entered into two agreements that will set the tone for operational and regulatory framework in autonomous shipping.

**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/> 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> 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/> 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. *TradeWinds*. 8 November 2018.

Available from: <https://www.tradewindsnews.com/tankers/1628171/concordia-maritime-rejects-lure-of-scrubbers> Swedish tanker owner Concordia Maritime will not be fitting exhaust scrubbers to its ships to comply with the IMO's 2020 deadline.

**European project taps space technology to make giant leap in LNG shipping.**

By Sam Chambers. *Splash 247.com*. 9 November 2018. Available from:

<https://splash247.com/european-project-taps-space-technology-to-make-giant-leap-in-lng-shipping/> ABS, OceanFinance and Scorpius Space Launch Company (SSLC) are joining forces on the Space Tech4Sea project to adapt composite technologies developed for the space industry to LNG shipping.

**Scrubber debate flares up with 'sulphate' versus 'dieselgate' claims.** By Joe Brady and Julian Bray. *TradeWinds*. 13 November 2018. Available from:

<https://www.tradewindsnews.com/tankers/1629858/scrubber-debate-flares-up-with-sulphate-versus-dieselgate-claims> The debate over use of scrubbers to meet new IMO emissions laws is heating up, with a detailed defence from a shipowners group and further attacks by opponents.

**Exhaust Gas Scrubber Washwater - Is it safe?** By Jad Mouawad. *Maritime Executive*.

13 November 2018. Available from: <https://www.maritime-executive.com/editorials/exhaust-gas-scrubber-washwater-is-it-safe> IMO's MARPOL Annex VI Prevention of Air Pollution from Ships, requires the reduction of SOx emissions either by burning low sulfur fuel oil or cleaning the exhaust gas.

**Simulator helps experts understand how whales get entangled.** By William J. Kole.

*Associated Press*. 21 November 2018. Available from:

<https://apnews.com/3518268dc59e4e83a23c831efdfc7644> A new simulator is letting scientists use a joystick to swim a virtual whale across a video screen.

**Hapag-Lloyd retrofits ten vessels with Exhaust Gas Cleaning Systems.** *Hapag-Lloyd*.

22 November 2018. Available from: <https://bit.ly/2Pdan17> Hapag-Lloyd has ordered ten Hybrid Ready Exhaust Gas Cleaning Systems (EGCS), which will be gradually installed to ten of Hapag-Lloyd's Hamburg class vessels (13,000 TEU) during 2019 and 2020.

**WFW: Who pays, and legal implications of financing scrubbers.** *Manifold Times (Singapore)*.

26 November 2018. Available from: <https://www.manifoldtimes.com/news/d/wfw-who-pays-and-legal-implications-of-financing-scrubbers> In 1997, the International Maritime Organisation ("IMO") adopted Annex VI to the International Convention for Prevention of Pollution from Ships ("MARPOL Convention") in order to tackle the air pollution caused by shipping.

**Industry collaboration key to unlocking full advantages of technology in maritime.**

By Alvin Foo. *Hellenic Shipping News*. 27 November 2018. Available from:

<https://www.hellenicshippingnews.com/industry-collaboration-key-to-unlocking-full-advantages-of-technology-in-maritime/> As with many other industries, key players in maritime are increasingly spurred on to accelerate innovation and adopt new technologies in a bid to stay ahead of the curve.

**Wärtsilä achieves notable advances in automated shipping with latest successful tests.**

*Wärtsilä Corporation*. 28 November 2018. Available from: <https://www.wartsila.com/media/news/28-11-2018-wartsila-achieves-notable-advances-in-automated-shipping-with-latest-successful-tests-2332144> The technology group Wärtsilä has successfully completed a further round of test procedures of its automated dock-to-dock solution.

## **MARITIME EDUCATION & TRAINING**

**Spreading the word about sea careers.** By Rachel Gurnett. *UK Chamber of Shipping*.

29 October 2018. Available from: <https://www.ukchamberofshipping.com/latest/spreading-word-about-sea-careers/> This year, I started a new role as training and careers manager at the Merchant Navy Training Board (MNTB).

**A sustainability dive into the future of the ocean and the industries that rely on it.** *DNV GL*.

1 November 2018. Available from: <https://www.dnvgl.com/news/a-sustainability-dive-into-the-future-of-the-ocean-and-the-industries-that-rely-on-it-132480> The newly established Center for the Ocean and the Arctic is based deep within the Arctic circle in one of Norway's northernmost cities, Tromsø.

**Maritime Administrator Welcomes Cadets to Annual Women on the Water Conference.**

*US Maritime Administration (MARAD)*. 1 November 2018. Available from:

<https://www.maritime.dot.gov/newsroom/press-releases/maritime-administrator-welcomes-cadets-annual-women-water-conference> The conference, sponsored by the Maine Maritime Academy (MMA) in partnership with MARAD, showcases the successes of women in the maritime industry.

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

*Nigerian Maritime Administration and Safety Agency (NIMASA)*. 4 November 2018. Available from:

<http://nimasa.gov.ng/press-center/post/maritime-education-nimasa-to-equip-man-oron-to-global-standards> The Rector of the Maritime Academy of Nigeria, Commodore Duja Effedua has announced that the Academy is partnering NIMASA to ensure that the training facilities in Oron are in line with internationally acceptable specifications to attain compliance with the International Convention on Standards of Training and Watch-keeping for Seafarers (STCW 1978) and as amended in 2010.

**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. *World Maritime News*.**

5 November 2018. Available from: <https://www.wmu.se/news/wmu-graduation-ceremony-2018> On Sunday, 4 November, the maritime leaders of tomorrow from over 70 countries graduated from the World Maritime University (WMU).

**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.

**Training strategies for millennials. By Pradeep Chawla. *Splash 247.com*.**

6 November 2018. Available from: <https://splash247.com/training-strategies-for-millennials/> Speaking at CrewConnect today in Manila, Anglo-Eastern's Captain Pradeep Chawla makes the case for changing how training institutions operate.

**Queen Mary's Tessa Jones is 2018 Maritime Master. *Maritime UK*.**

6 November 2018. Available from: <https://www.maritimeuk.org/media-centre/news/queen-marys-tessa-jones-2018-maritime-master/> The inaugural winner of Maritime Masters programme is Tessa Jones of Queen Mary, University of London.

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

15 November 2018. Available from: <https://business.mb.com.ph/2018/11/15/top-maritime-educators-focus-on-next-generation-seafarers-better-shipping/> International Maritime Lecturers' Association (IMLA) Chairman Dr. Yongxing Jin from the People's Republic of China has underscored the vital role of maritime educators for students faced with the rapid development in the maritime world.

**Is STCW no longer fit for purpose?** *Splash 247.com*. 21 November 2018. Available from: <https://splash247.com/is-stcw-no-longer-fit-for-purpose/> Shipowners and managers want to make comprehensive changes to how we go about training crews.

**CMU signs MoUs with Nigerian universities.** *Jamaica Observer*. 24 November 2018.

Available from:

[http://www.jamaicaobserver.com/latestnews/CMU\\_signs\\_MoUs\\_with\\_Nigerian\\_universities](http://www.jamaicaobserver.com/latestnews/CMU_signs_MoUs_with_Nigerian_universities)

The Caribbean Maritime University (CMU) has signed Memoranda of Understanding (MoU) with three Nigerian universities that will enhance cooperation between the local institution and Nigeria's educational sector.

**New maritime education bursary for women up for grabs: SAIMI.** *South African Maritime Safety Authority (SAMSA)*. 26 November 2018. Available from:

[https://blog.samsa.org.za/2018/11/26/\\_trashed/](https://blog.samsa.org.za/2018/11/26/_trashed/) Women empowerment but particularly the previously disadvantaged is gaining momentum in South Africa's maritime economic sector, boosted this time around by the launch of a study bursary being offered to young black women keen on maritime studies.

**Cracking recruitment conundrum must be top priority for shipping.** **By Jonathan Boonzaier.**

*TradeWinds*. 27 November 2018. Available from:

<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.

**Training, skills key to make the best of Blue Economy.** **By Harriet Achieng.**

*Standard Digital (Kenya)*. 29 November 2018. Available from:

<https://www.standardmedia.co.ke/business/article/2001304493> Jomo Kenyatta University of Agriculture and Technology Vice-Chancellor Prof Victoria Wambui Ngumi speaks on maritime education and training and the Blue Economy.

## **MARITIME SAFETY**

**Philippines backs IMO, Pew resolution to support better safety measures in commercial fishing.** *Undercurrent News*. 1 November 2018. Available from:

<https://www.undercurrentnews.com/2018/11/01/philippines-backs-imo-pew-resolution-to-support-better-safety-measures-in-commercial-fishing/>

Promotion of safety measures in the commercial fishing industry is receiving greater interest among fishing nations with some "really great results", said NGO The Pew Charitable Trusts and the IMO following a technical seminar in Manila, Philippines.

**The Mission to Seafarers extends its commitment to enhancing safety on board.**

*Mission to Seafarers*. 6 November 2018. Available from:

<https://www.missiontoseafarers.org/news/the-mission-to-seafarers-extends-its-commitment-to-enhancing-safety-on-board>

The Mission to Seafarers (MtS) is continuing its commitment to the safety of the maritime industry by providing English lessons to seafarers which will enhance the future of safety on board vessels.

**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/> 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.

**Letter from captivity - former *Costa Concordia* Captain Francesco Schettino. By Michael Grey.** *Seatrade Maritime News*. 15 November 2018. Available from: <https://bit.ly/2DXjwca> It hasn't been easy, even among professionals, to have too much sympathy for Francesco Schettino, formerly master of the *Costa Concordia*, currently serving a 16 year prison sentence in Rome.

**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.

**Greenpeace protesters board palm oil tanker under way.** *Maritime Executive*. 19 November 2018. Available from: <https://www.maritime-executive.com/article/greenpeace-protesters-board-palm-oil-tanker-under-way> On Saturday, the captain of the palm oil tanker Stolt Tenacity allegedly detained six Greenpeace activists after they conducted an unauthorized boarding of his vessel while under way.

**Maritime safety audits for Pacific Island countries.** *Maritime New Zealand*. 26 November 2018. Available from: <https://www.maritimenz.govt.nz/public/news/media-releases-2018/20181126a.asp> Maritime NZ's Chief Executive Keith Manch says the training is an opportunity to improve maritime safety standards across the Pacific.

**Fishing boat beacons would lower risks of Canada's deadliest job: Senate report.** **By Aly Thomson.** *The Star (Canada)*. 29 November 2018. Available from: <https://www.thestar.com/halifax/2018/11/29/fishing-boat-beacons-would-lower-risks-of-canadas-deadliest-job-senate-report.html> A Senate committee is recommending mandatory use of radio beacons on fishing vessels in an effort to curb fatalities in Canada's deadliest sector.

## **MARITIME SECURITY**

**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](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.

**Maritime braces for the next cyber breach. By Michael Juliano.** *TradeWinds*. 1 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1599949/maritime-braces-for-the-next-cyber-breach> Security experts warn that a much more damaging incident than the AP Moller-Maersk NotPetya attack could be just around the corner.

**US Tightens Security Measures for Ships Arriving from Iraq.** *World Maritime News*. 2 November 2018. Available from: <https://worldmaritimeweb.com/archives/263846/us-tightens-security-measures-for-ships-arriving-from-iraq/> The US imposed additional security measures on vessels arriving from Iraq as of October 26.

**ABS and HHI pioneer cyber security standard for new vessels.** *ABS (American Bureau of Shipping)*. 14 November 2018. Available from: <https://ww2.eagle.org/en/news/press-room/cyber-security-standard-for-new-vessels.html> ABS and Hyundai Heavy Industries (HHI) collaborated to develop cyber security requirements for the ABS Cyber Security-Ready (CS-Ready) Notation for marine assets.

**Inmarsat enhances maritime cyber security offering.** *Inmarsat*. 15 November 2018.

Available from: <https://www.inmarsat.com/news/inmarsat-enhances-maritime-cyber-security-offering/>  
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 maritime law enforcement and regulatory officers from 16 countries gather in Seoul, South Korea to discuss measures to strengthen fight against piracy and sea robbery in Asia.**

*ReCAAP*. 15 November 2018. Available from:

[www.recaap.org/resources/ck/files/news/2018/FPSOM\\_2018\\_News\\_Release\\_FINAL.pdf](http://www.recaap.org/resources/ck/files/news/2018/FPSOM_2018_News_Release_FINAL.pdf) 

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.

**Uhuru launches Kenya Coast Guard Service to boost maritime security.** *By Melanie Mwangi.*

*The Star (Kenya)*. 19 November 2018. Available from: <https://bit.ly/2UbNU8a> President Uhuru Kenyatta on Monday launched the newly formed Kenya Coast Guard Service at Liwatoni in Mombasa.

**Cyber Monday: how shipping reacts to security threats.** *By Martyn Wingrove.*

*Maritime Digitalisation & Communications*. 26 November 2018. Available from:

[https://www.marinemec.com/news/view/cyber-monday-how-shipping-reacts-to-security-threats\\_56023.htm](https://www.marinemec.com/news/view/cyber-monday-how-shipping-reacts-to-security-threats_56023.htm)

Shipping is in the firing line from online threats, from hackers and malware, but there are moves to counter its exposure.

**EMSA contracts additional RPAS for maritime surveillance, emissions monitoring and pollution response.** *European Maritime Safety Agency (EMSA)*. 29 November 2018.

Available from: <http://www.emsa.europa.eu/news-a-press-centre/external-news/item/3413>

EMSA has recently secured four contracts for maritime surveillance services based on remotely piloted aircraft systems.

**The Intelligence: Cyber risk: time to exit sleep mode.** *Lloyd's List*. November 2018.

Available from: <https://lloydslist.maritimeintelligence.informa.com/the-intelligence/pageassets/edition-30> Special Report - Cyber Security.

## **MIGRANTS**

**Mediterranean migrant arrivals reach 97,857 in 2018; Deaths reach 1,987.**

*International Organization for Migration (IOM)*. 30 October 2018. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-97857-2018-deaths-reach-1987>

IOM reports that 97,857 migrants and refugees entered Europe by sea in 2018 through 28 October, with 47,433 to Spain, the leading destination this year, which is 48 per cent of all arrivals through the year.

**UN Migration Agency Estimates 3,114 Deaths from Migration Worldwide in 2018.**

*International Organization for Migration (IOM)*. 2 November 2018. Available from:

<https://www.iom.int/news/un-migration-agency-estimates-3114-deaths-migration-worldwide-2018>

IOM's Missing Migrants Project (MMP) estimates that at least 3,114 people died or have gone missing on migratory routes across the globe in 2018.

**Mediterranean Migrant Arrivals Reach 100,630 in 2018; Deaths Reach 1,989.**

*International Organization for Migration (IOM)*. 6 November 2018. Available from:

<http://www.iom.int/news/mediterranean-migrant-arrivals-reach-100630-2018-deaths-reach-1989>

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.

**17 migrants dead, 17 missing in worst tragedy in Strait of Gibraltar since 2009.**

**By Jesús A. Cañas.** *El País (Spain)*. 7 November 2018. Available from:

[https://elpais.com/elpais/2018/11/06/inenglish/1541500774\\_950855.html](https://elpais.com/elpais/2018/11/06/inenglish/1541500774_950855.html) He saw his brother drowning before his eyes and there was nothing he could do to save him.

**Mediterranean Migrant Arrivals Reach 101,185 in 2018; Deaths Reach 2,040.**

*International Organization for Migration (IOM)*. 9 November 2018. Available from:

<http://www.iom.int/news/mediterranean-migrant-arrivals-reach-101185-2018-deaths-reach-2040>

IOM reports that 101,185 migrants and refugees entered Europe by sea in 2018 through 7 November, including 49,254 to Spain, the region's most active destination point this year, with just under 49 per cent of all 2018 arrivals.

**Mediterranean Migrant Arrivals Reach 102,611 in 2018; Deaths Reach 2,043.**

*International Organization for Migration (IOM)*. 13 November 2018. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-102611-2018-deaths-reach-2043>

IOM reports that 102,611 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.

**Mediterranean migrant arrivals reach 103,347 in 2018; Deaths reach 2,054.**

*International Organization for Migration (IOM)*. 16 November 2018. Available from:

<http://www.iom.int/news/mediterranean-migrant-arrivals-reach-103347-2018-deaths-reach-2054>

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

**Libya: migrants refusing to disembark ship must not be forced into detention.**

*Amnesty International*. 16 November 2018. Available from: [https://www.amnesty.org.uk/press-](https://www.amnesty.org.uk/press-releases/libya-migrants-refusing-disembark-ship-must-not-be-forced-detention)

[releases/libya-migrants-refusing-disembark-ship-must-not-be-forced-detention](https://www.amnesty.org.uk/press-releases/libya-migrants-refusing-disembark-ship-must-not-be-forced-detention) 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.

**Mediterranean migrant arrivals reach 104,029 in 2018; Deaths reach 2,063.**

*International Organization for Migration (IOM)*. 20 November 2018. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-104029-2018-deaths-reach-2063>

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

**Libya: Migrants forced off ship at Libya Port.** *Human Rights Watch (HRW)*. 21 November 2018.

Available from: <https://www.hrw.org/news/2018/11/21/libya-migrants-forced-ship-libya-port>

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.

**Mediterranean migrant arrivals reach 104,506 in 2018; Deaths reach 2,075.**

*International Organization for Migration (IOM)*. 23 November 2018. Available from:

<https://www.iom.int/news/mediterranean-migrant-arrivals-reach-104506-2018-deaths-reach-2075>

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

**Migrants 'rush to cross Channel by boat before Brexit'.** By Colin Campbell. *BBC News*. 27 November 2018. Available from: <https://www.bbc.co.uk/news/uk-england-kent-46358700> More than 100 people, the majority claiming to be Iranian, have entered British waters in boats this month.

**Stranded refugees and migrants must be immediately allowed to dock in Italy or Malta.** *Amnesty International*. 28 November 2018. Available from: <https://www.amnesty.org/en/latest/news/2018/11/stranded-refugees-and-migrants-must-be-immediately-allowed-to-dock-in-italy-or-malta/> Twelve refugees and migrants who have been stranded in the Central Mediterranean on a Spanish fishing boat for almost a week must be allowed to disembark in Europe as soon as possible, said Amnesty International.

## **NAVIGATION & COMMUNICATIONS**

**Just 18% of the ocean floor has been mapped. XPRIZE drones could change that.** By Julia Rosen. *Science Daily*. 31 October 2018. Available from: <http://www.sciencemag.org/news/2018/10/just-18-ocean-floor-has-been-mapped-xprize-drones-could-change> Next week, a small yellow and white-striped boat will slip out of port in Kalamata, Greece, and motor away from shore.

**Lomonosov Prospect, a new-generation LNG-fuelled Aframax tanker, successfully completes a voyage along Northern Sea Route.** *Sovcomflot*. 31 October 2018. Available from: [http://sovcomflot.ru/en/press\\_office/press\\_releases/item99167.html](http://sovcomflot.ru/en/press_office/press_releases/item99167.html) On 30 October 2018 at 23:59 Moscow time, Lomonosov Prospect, Sovcomflot's large-capacity tanker using LNG fuel as its primary fuel, successfully completed a commercial voyage along the Northern Sea Route (NSR) to deliver a cargo of petroleum products from the Republic of Korea to Northern Europe.

**Is the Arctic set to become a main shipping route?** By Jessica Murphy. *BBC News*. 1 November 2018. Available from: <https://www.bbc.co.uk/news/business-45527531> Climate change is increasingly opening up the Northwest Passage, an Arctic sea route north of the Canadian mainland.

**Sounding: the evolution of hydrographic survey methods for ports.** By Joe Baker. *Ship-Technology.com*. 5 November 2018. Available from: <https://www.ship-technology.com/features/sounding-evolution-hydrographic-survey-methods-ports/> At the world's busiest ports and harbours, ensuring that maritime operations can continue safely is not just about the operations above the water's surface, but also below it.

**Sustainability understandings of Arctic shipping.** By Kathrin Stephen. *Arctic Institute*. 6 November 2018. Available from: <https://www.thearcticinstitute.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.

**Russia slackens ice-class demands for Arctic shipping.** By Atle Staalesen. *Independent Barents Observer (Norway)*. 6 November 2018. Available from: <https://thebarentsobserver.com/en/industry-and-energy/2018/11/russia-slackens-ice-class-demands-arctic-shipping> The Russian Transport Ministry aims for a revision of shipping regulations in Arctic waters.

**Shared knowledge drives more powerful VSAT applications.** By Martyn Wingrove. *Marine Propulsion & Auxiliary Machinery*. 8 November 2018. Available from: [https://www.mpropulsion.com/news/view/shared-knowledge-drives-more-powerful-vsats-applications\\_55837.htm](https://www.mpropulsion.com/news/view/shared-knowledge-drives-more-powerful-vsats-applications_55837.htm) Providers of very-small aperture terminal (VSAT) technology are combining performance monitoring solutions with broadband connectivity for use on commercial vessels.

**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.

**Iran's tanker fleet goes off grid post-sanctions. By Eklavya Gupte and Jack Jordan.** *S&P Global Platts*. 15 November 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/111518-irans-tanker-fleet-goes-off-grid-post-sanctions> Almost half of Iran's state-owned oil tankers have stopped broadcasting their geographical positions over the past month, leaving an uncertain picture of the country's seaborne crude exports after the reintroduction of US sanctions.

**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](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.

**STM breakthrough week.** *Hellenic Shipping News*. 17 November 2018. Available from: <https://www.hellenicshippingnews.com/stm-breakthrough-week/> During the STM Validation Project Final Conference at the International Maritime Organization, IMO, in London, the IMO Secretary General Kitack Lim expressed his support of STM: "STM goes hand in hand with IMO goals."

**As the Arctic warms up, a 'new ocean' is bringing new commerce to the top of the world. By Amy Martin and Nick Mott.** *Public Radio International (PRI)*. 20 November 2018. Available from: <https://www.pri.org/stories/2018-11-20/arctic-warms-new-ocean-bringing-new-commerce-top-world> Richard Beneville never figured to end up in Alaska.

**Bolivian river port offers landlocked nation alternative route to sea.** *United Nations Conference on Trade and Development (UNCTAD)*. 21 November 2018. Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1929> Port Jennefer - on the Paraguay-Paraná waterway - is helping Bolivian businesses cut trade costs with access to the Atlantic, says its UNCTAD-trained manager.

**UK Hydrographic Office presents Guyana with marine geospatial data.** *UK Hydrographic Office*. 22 November 2018. Available from: <https://www.gov.uk/government/news/uk-hydrographic-office-presents-guyana-with-marine-geospatial-data> The UK Hydrographic Office (UKHO) has officially handed over marine geospatial data to the Guyanese Government after a campaign of hydrographic surveying.

**Turkey expands gas exploration with second offshore drilling in Mediterranean.** *Daily Sabah (Turkey)*. 27 November 2018. Available from: <https://www.dailysabah.com/energy/2018/11/27/turkey-expands-gas-exploration-with-second-offshore-drilling-in-mediterranean> Following the launch of its first drillship *Fatih* and first well-drilling operations in the Mediterranean in late October, Turkey will boost its presence in the region with the drilling of a second well off the coast of Mersin.

## PIRACY

**Security Council adopts resolution 2442 (2018), authorizing 12-month extension for international naval forces fighting piracy off Somali coast.** *United Nations*. 6 November 2018. Available from: <https://www.un.org/press/en/2018/sc13566.doc.htm> The Security Council, acting by consensus today, decided to renew for 12 months authorizations allowing international naval forces to join in the fight against piracy in the waters off the coast of Somalia.

**Stena says MR tanker deterred pirate attack.** By Gary Dixon. *TradeWinds*. 6 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1624931/stena-says-mr-tanker-deterred-pirate-attack> Stena Bulk has revealed one of its MR tankers has scared off a potential pirate attack in the Red Sea.

**Armed pirates kidnap four crew members off Congo.** *World Maritime News*. 7 November 2018. Available from: <https://worldmaritimeneews.com/archives/264196/armed-pirates-kidnap-four-crew-members-off-congo/> A group of 10 perpetrators armed with guns boarded the anchored ship, assaulted the crew and damaged the ship's radio equipment, before abducting the vessel's master, chief engineer, chief officer and a member of the deck crew.

**Ten years on, is Somali piracy still a threat?** By Denys Reva. *Institute for Security Studies (ISS)*. 7 November 2018. Available from: <https://issafrica.org/iss-today/ten-years-on-is-somali-piracy-still-a-threat> On 6 November the United Nations (UN) Security Council renewed the authorisation for international naval forces to carry out anti-piracy measures off Somalia's coast.

**Pirates fire on LNG carrier off Nigeria.** By Gary Dixon. *TradeWinds*. 12 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1629429/pirates-fire-on-lng-carrier-off-nigeria> The IMB reported that the unnamed ship was chased and attacked on 6 November, 30 nautical miles off the coast.

**Waning piracy threat in African oceans no reason for relaxation: IMO Durban workshop hears.** *South African Maritime Safety Authority (SAMSA)*. 13 November 2018. Available from: <https://blog.samsa.org.za/2018/11/13/waning-piracy-threat-in-african-oceans-no-reason-for-relaxation-imo-durban-workshop-hears/> The virtual elimination of piracy along eastern oceans of the African continent over the last few years - thanks to a concerted highly collaborative international effort - is no reason for the continent to relax.

## PORT STATE CONTROL

**Actions to be taken on St Vincent and the Grenadines' vessels in view of port state control inspections.** *Government of St Vincent and the Grenadines*. 7 November 2018. Available from: <https://bit.ly/2PHsck3> The analysis of the evolution of detentions of ships flying St Vincent and The Grenadines Flag inside the Paris MOU Region show an improving situation from 2005.

**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> Mr. Luc Smulders has been appointed as the new Secretary-General at the Secretariat of the Paris Memorandum of Understanding on Port State Control.

**'Serious threat' to safety as Paris MOU pulls its data feed.** By Adam Corbett. *TradeWinds*. 29 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1644240/serious-threat-to-safety-as-paris-mou-pulls-its-data-feed> Charterers, insurers, vetting companies and class societies will find their safety risk-assessment models without critical information after the Paris MOU decided to pull its bulk data feed from January.

## PORTS & HARBOURS

### **Container Explodes at Port of Los Angeles' Evergreen Terminal.** *Maritime Executive.*

31 October 2018. Available from: <https://www.maritime-executive.com/article/container-explodes-at-port-of-los-angeles-evergreen-terminal> On Tuesday, a container full of scrap metal exploded at the Port of Los Angeles, forcing authorities to investigate the contents of nine similar boxes and to evacuate one container terminal.

### **North Sea Port: We are ready to invest in hydrogen as fuel.** *By Naida Hakirevic.*

*World Maritime News.* 4 November 2018. Available from:

<https://worldmaritimeneews.com/archives/263881/north-sea-port-we-are-ready-to-invest-in-hydrogen-as-fuel/> Earlier this year, the International Maritime Organization (IMO) adopted a climate change strategy for shipping which envisages a reduction of total greenhouse gas emissions by at least 50% by 2050.

### **The Port of Rotterdam emphasizes the reinforcement of the polluter pays principle in the run-up to trilogue negotiations on the Port Reception Facilities Directive.** *Port of Rotterdam.*

6 November 2018. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/the-port-of-rotterdam-emphasizes-the-reinforcement-of-the-polluter-pays> In the run-up to these negotiations, the Port of Rotterdam supports the view that minimization of waste discharges in the sea benefits from an effective and efficient legislative framework with incentive structures that promote the delivery of ship-generated waste.

### **EUR111m EU funding for Naples.** *Port Strategy.* 7 November 2018. Available from:

<https://www.portstrategy.com/news101/world/europe/eur111m-eu-funding-for-napoli/> nocache

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.

### **The Government of Canada invests in transportation infrastructure improvements at the Port of Prince Rupert to help move Canadian goods to market.** *Government of Canada.*

7 November 2018. Available from: <https://bit.ly/2Ry4Zrp> The quality of Canada's transportation infrastructure and the efficiency of the country's trade corridors are key to the success of Canadian firms in the global marketplace.

### **As cranes continue to tumble ports are urged to install laser sensor technology.**

**By Sam Chambers.** *Splash 247.com.* 8 November 2018. Available from:

<https://splash247.com/as-cranes-continue-to-tumble-ports-are-urged-to-install-laser-sensor-technology/> With quay cranes tumbling around the world in recent months insurer TT Club has urged port operators to install laser sensor technology to avoid costly accidents.

### **U.S. waives sanctions for Iran's Chabahar Port Project.** *Maritime Executive.* 8 November 2018.

Available from: <https://maritime-executive.com/article/u-s-waives-sanctions-for-iran-s-chabahar-port-project> U.S. Secretary of State Mike Pompeo has granted a sanctions waiver for the Indian-Iranian port project at Chabahar.

### **Stowaway major challenge in Ghana sea ports.** *By Laudia Sawyer.* *Ghana News Agency.*

8 November 2018. Available from: <http://www.ghananewsagency.org/social/stowaway-major-challenge-in-ghana-sea-ports-141293> The Ghana Ports and Harbours Authority (GPHA) is putting in stringent security measures to close all avenues used by persons who want to use the country's sea ports to stowaway to Western countries.

**Sulphur regulations to lengthen port calls.** *Port Strategy*. 9 November 2018. Available from: <https://www.portstrategy.com/news101/environment/sulphur-regulations-to-lengthen-port-calls>

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.

**Charleston's port, rest of maritime industry, braces for new fuel rule.** **By David Wren.**

*Post and Courier (US)*. 11 November 2018. Available from:

[https://www.postandcourier.com/business/charleston-s-port-rest-of-maritime-industry-braces-for-new/article\\_3192fb10-debc-11e8-b9c3-1300f5da00f6.html](https://www.postandcourier.com/business/charleston-s-port-rest-of-maritime-industry-braces-for-new/article_3192fb10-debc-11e8-b9c3-1300f5da00f6.html)

A new rule that's bobbing on the horizon is set to come ashore in 2020, requiring container ships that visit Charleston and other port cities around the world to use a cleaner-burning and more expensive fuel.

**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.

**Workshop on 'encouraging effective self-auditing of security of ports' launched in Accra.**

*GhanaWeb*. 13 November 2018. Available from:

<https://www.ghanaweb.com/GhanaHomePage/business/Workshop-on-encouraging-effective-self-auditing-of-security-of-ports-launched-in-Accra-700514>

The Ghana Maritime Authority in collaboration with the International Maritime Organization has launched a regional workshop with 10 participating West and Central Africa countries on "Encourage effective self-auditing of security in port" in Accra.

**World's most eco-friendly bulk carriers Viikki & Haaga operate in Baltic Sea.** *Port News*.

14 November 2018. Available from: <http://en.portnews.ru/news/267690/>

The new bulk carriers Viikki and Haaga have started operating on the Baltic Sea.

**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.

**Solomon Islands has potential for regional hub port: IMO Consultant.** **By Mike Puia.**

*Island Sun (Solomon Islands)*. 21 November 2018. Available from:

<http://theislandsun.com.sb/solomon-islands-has-potential-for-regional-hub-port-imo-consultant/>

Solomon Islands has the potential of being a hub port for neighbouring countries.

**Northern French ports ready to ease congestion from any Brexit fallout.** **By Jonathan Saul.**

*Reuters*. 21 November 2018. Available from: <https://reut.rs/2KR9jiQ>

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-brexite-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://worldmaritimeneews.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-f5d0922522c8> 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**

**Lack of price clarity clouds oil market's IMO preparations: Vitol.** **By Julia Payne and Ahmad Ghaddar.** *Reuters*. 30 October 2018. Available from: <https://www.reuters.com/article/us-commodities-summit-vitol-imo/lack-of-price-clarity-clouds-oil-markets-imo-preparations-vitol-idUSKCN1N429N> The lack of price clarity for fuels that comply with new global shipping rules to reduce sulfur emissions are complicating preparations before the regulations take effect in 2020, the head of Vitol, the world's largest independent oil trader, said.

**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.

**New shipping regulation may push fuel cost to \$70b yearly.** **By Sulaimon Salau.** *Guardian (Nigeria)*. 31 October 2018. Available from: <https://guardian.ng/business-services/maritime/new-shipping-regulation-may-push-fuel-cost-to-70b-yearly/> Concerns are rife that the new shipping policy of the International Maritime Organisation (IMO) will spike the cost of fuelling ships to about \$70 billion yearly.

**2020 sulphur cap: 'Non-compliance not an option'.** **By Bob Jaques.** *Seatrade Maritime News*. 1 November 2018. Available from: <http://www.seatrade-maritime.com/news/middle-east-africa/2020-sulphur-cap-non-compliance-not-an-option.html> The arrival of the global sulphur limit in 2020 will pose multiple challenges to ship operators, Lloyd's Register principal consultant on fuels Tim Wilson told a Technical Forum session on environmental matters held at the Seatrade Maritime Middle East event in Dubai this week.

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

**By Isichei Osamgbi.** *Nigerian Maritime Administration and Safety Agency (NIMASA).*

1 November 2018. Available from: <http://nimasa.gov.ng/press-center/post/environmental-pollution-nimasa-to-enforce-05-sulphur-limit-on-bunker-fuel-dakuku> The Director General of NIMASA, Dr. Dakuku Peterside, has stated that the Agency will enforce strict compliance to the IMO regulation which puts a maximum of 0.5% sulphur cap on all fuel used by vessels by the year 2020.

**Big oil traders set to cash in on shipping fuel overhaul. By Ahmad Ghaddar and Julia Payne.**

*Reuters.* 2 November 2018. Available from: <https://uk.reuters.com/article/us-commodities-summit-imo/big-oil-traders-set-to-cash-in-on-shipping-fuel-overhaul-idUKKCN1N70QD> The world's biggest oil traders are gearing up to cash in on big disruptions that could hit the shipping fuel market in just over a year due to new U.N.-mandated environmental rules.

**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/> 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.

**Shipowners see 2020 compliance as a business-wide issue. By Richard Clayton.** *Lloyd's List.*

7 November 2018. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1124984/Shipowners-see-2020-compliance-as-a-businesswide-issue> Shipowners preparing for compliance with the International Maritime Organization's sulphur cap from 2020 advise that the issue must be addressed across the entire business, not just by the technical department.

**Major opportunity for coating firms as sulphur cap looms. By Paul Bartlett.**

*Seatrade Maritime News.* 8 November 2018. Available from: [http://www.seatrade-](http://www.seatrade-maritime.com/news/europe/major-opportunity-for-coating-firms-as-sulphur-cap-looms.html)

[maritime.com/news/europe/major-opportunity-for-coating-firms-as-sulphur-cap-looms.html](http://www.seatrade-maritime.com/news/europe/major-opportunity-for-coating-firms-as-sulphur-cap-looms.html)

Norwegian paint manufacturer Jotun AS believes there is huge scope to raise hull and propeller operating efficiency by using shipboard data more effectively.

**New regulation on merchant shipping safety proposed.** *Government of Hong Kong Special Administrative Region.* 9 November 2018. Available from:

<https://www.info.gov.hk/gia/general/201811/09/P2018110900342.htm> The Government has proposed to make a new regulation under the Merchant Shipping (Safety) Ordinance to implement the requirements for the carriage of packaged irradiated nuclear fuel (INF) cargo by sea as set out in the International Convention for the Safety of Life at Sea of the International Maritime Organization.

**ExxonMobil: Shipowners have yet to prepare for 2020. By Louise Vogdrup-Schmidt.**

*ShippingWatch.* 9 November 2018. Available from:

<https://shippingwatch.com/secure/suppliers/article10994384.ece> Most shipowners should by now be fully aware that Jan. 1, 2020 will bring the introduction of new requirements for sulfur content in ships' emissions.

**IMO 2020 marine fuel sulfur cap boosts demand for vacuum gasoil.** *S&P Global Platts.*

9 November 2018. Available from: <https://bit.ly/2AOkawh> The 2020 International Maritime Organization 0.5% marine fuel sulfur cap changes are starting to shine a spotlight on the feedstocks market, with vacuum gasoil (VGO) expected to be a major blending product in the creation of compliant bunker fuel in time.

**IMO 2020 expected to tighten jet fuel market in medium term. By Zameer Yusuf.**

*S&P Global Platts*. 14 November 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/oil/111418-imo-2020-expected-to-tighten-jet-fuel-market-in-medium-term>

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:

<https://www.clydeco.com/insight/article/a-practical-overview-of-the-imo-2020-sulphur-cap-part-2>

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>

Refineries 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:

<https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/111918-operational-use-of-vlsfo-likely-to-be-smooth-as-imo-2020-rule-looms-vps-executive>

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.

**Baltic Exchange considers wording for dry bulk indices ahead of IMO 2020. By Nidaa Bakhsh.**

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

<https://lloydslist.maritimeintelligence.informa.com/LL1125239/Baltic-Exchange-considers-wording-for-dry-bulk-indices-ahead-of-IMO-2020>

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:

<https://lloydslist.maritimeintelligence.informa.com/LL1125228/Shipowners-and-charterers-in-tug-of-war-over-2020-sulphur-costs>

Surinder Brrar, 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: <https://bit.ly/2RluQTb> 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.**

*Government of the Philippines*. 30 October 2018. Available from: <https://dfa.gov.ph/dfa-news/statements-and-advisoriestupdate/18364-on-the-release-of-seven-filipino-seafarers-kidnapped-in-nigeria> The Department of Foreign Affairs (DFA) welcomes the release of the seven Filipino seafarers who were kidnapped in Nigeria last month.

### **What's killing our seafarers? By Scott Bergeron.** *Splash 247.com*. 1 November 2018.

Available from: <https://splash247.com/whats-killing-our-seafarers/> It is easy to forget the strength and brute force that the ocean can render.

### **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.**

*International Seafarers' Welfare and Assistance Network (ISWAN)*. 5 November 2018. Available from: <https://www.seafarerswelfare.org/news/2018/north-p-i-club-partners-with-iswan-to-launch-new-confidential-helpline-for-crew> The new campaign aims to raise awareness of mental health and wellbeing at sea.

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

*International Chamber of Shipping (ICS)*. 6 November 2018. Available from: <http://www.ics-shipping.org/news/press-releases/2018/11/06/ics-chairman-calls-for-comprehensive-revision-of-stcw-seafarer-training-regime> Speaking in Manila, the Chairman of ICS, Esben Poulsson, has called for a comprehensive revision of the IMO STCW Convention which governs global standards for the training and certification of around two million merchant seafarers.

### **'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](http://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-ems-a-ban-threat-over-stcw.html> The opening speeches at the conference under lined 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.

**New guidance for situations involving missing seafarers.** *International Seafarers' Welfare and Assistance Network (ISWAN)*. 12 November 2018. Available from:

<https://www.seafarerswelfare.org/news/2018/new-guidance-for-situations-involving-missing-seafarers> The guidance covers managing relationships onboard, actions that should be taken, and managing relationships with the families of seafarers who have gone missing. [Good Practice Guide for Shipping Companies & Manning Agents working with situations involving missing seafarers](#) 

**Asian seafaring nations announce first ever Manila Statement on the Fair Treatment of Seafarers.** *Seafarers' Rights International (SRI)*. 13 November 2018. Available from:

<https://seafarersrights.org/asian-seafaring-nations-announce-first-ever-manila-statement-on-the-fair-treatment-of-seafarers/> A Regional Meeting of Asia's leading seafaring nations has highlighted the plight many seafarers face in the event of a maritime accident and has pledged to lead the drive towards proper and effective implementation of the IMO and International Labor Organization (ILO) agreed Guidelines on the Fair Treatment of Seafarers.

**Rescue at Sea: Migrants in the Mediterranean.** *Aljazeera*. 15 November 2018. Available from:

<https://www.aljazeera.com/programmes/peopleandpower/2018/11/rescue-sea-migrants-mediterranean-181114144641204.html>  Why are authorities in Italy and Libya trying to stop NGO vessels from rescuing migrants in the Mediterranean sea?

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

**By Philip Mwakio.** *Standard Digital (Kenya)*. 19 November 2018. Available from: <https://www.standardmedia.co.ke/business/article/2001303255/global-seafaring-fast-changing-missions-to-seafarers-head-says-during-visit-to-mombasa> Global seafaring is changing fast with efficiencies at major ports of the world becoming the norm, visiting Global Secretary General of the Missions to Seafarers, Rev Canon Andrew Wright (pictured) has disclosed.

**Violence and threats - ITF inspector steps in to aid crew.** *International Transport*

*Workers' Federation (ITF)*. 19 November 2018. Available from: [www.itfglobal.org/en/news-events/news/2018/november/violence-and-threats-itf-inspector-steps-in-to-aid-crew/](http://www.itfglobal.org/en/news-events/news/2018/november/violence-and-threats-itf-inspector-steps-in-to-aid-crew/) In October the UK Border Force contacted inspector Tommy Molloy because they were concerned about two young Indian seafarers onboard the *Amira Laura*, a Tuvalu registered cargo ship.

**Agreement on minimum wage for seafarers announced.** *International Chamber of Shipping*.

21 November 2018. Available from: <http://www.ics-shipping.org/news/press-releases/2018/11/21/agreement-on-minimum-wage-for-seafarers-announced> The social partners, namely the International Transport Workers Federation (ITF) and the International Chamber of Shipping (ICS), convened in Geneva at the Joint Maritime Commission Subcommittee on Seafarers Wages to review the ILO Minimum Wage for an Able Seafarer (AB) provided for in Code B of the Maritime Labour Convention, 2006 (as amended).

**Meet Ireland's first female master mariner. By Lorna Siggins.** *Irish Times*. 23 November 2018.

Available from: <https://www.irishtimes.com/life-and-style/people/meet-ireland-s-first-female-master-mariner-1.3704624>  Not so long ago, a British navy captain received an extraordinary reaction to a video he posted on Twitter in response to a jibe about "women drivers".

**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.

**Shipping must act to make seagoing careers more attractive to women.**

**By Jonathan Boonzaier.** *TradeWinds*. 29 November 2018. Available from:

<https://www.tradewindsnews.com/casualties/1633086/shipping-must-act-to-make-seagoing-careers-more-attractive-to-women> Women are increasingly prominent in executive roles in shipping, but their participation in seagoing jobs remains minimal.

**Maritime Business and Human Rights: Challenging the way forward. By Elizabeth**

**Mavropoulou.** *Safety4Sea*. 29 November 2018. Available from: <https://safety4sea.com/maritime-business-and-human-rights-challenging-the-way-forward/> The maritime industry was among the last industry sectors to awake and start explicitly addressing the high risks of human rights abuses that other sectors had already addressed for years.

## SEARCH & RESCUE

**Greece: Rescuers at sea face baseless accusations. Human Rights Watch (HRW).**

5 November 2018. Available from: <https://www.hrw.org/news/2018/11/05/greece-rescuers-sea-face-baseless-accusations> The criminal accusations brought by Greek prosecutors against activists for their efforts to rescue migrants and asylum seekers at sea appear entirely unfounded, Human Rights Watch said today.

**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.

**Italian authorities continue attacks on lifesaving search and rescue in the Mediterranean.**

*Medecins Sans Frontieres (MSF)*. 20 November 2018. Available from:

<https://www.doctorswithoutborders.org/what-we-do/news-stories/story/italian-authorities-continue-attacks-lifesaving-search-and-rescue> Doctors Without Borders/Médecins Sans Frontières (MSF) strongly condemns a decision by Italian judicial authorities to request the seizure of the search and rescue ship *Aquarius* for alleged anomalies in its disposal of onboard waste.

**How the debate over flags sidelined Europe's migrant-rescue ships. By Hannah Markay.**

*News Deeply*. 22 November 2018. Available from:

<https://www.newsdeeply.com/refugees/community/2018/11/22/how-the-debate-over-flags-sidelined-europes-migrant-rescue-ships> To deter migrants crossing the Mediterranean Sea, European authorities have seized upon a seemingly innocuous bit of international maritime law to block NGO-run rescue ships from their lifesaving work: the requirement that every vessel with seaward ambitions – from search-and-rescue vessel to pleasure boat – carry a national flag.

**European NGOs to resume rescue missions in Mediterranean. By Safa Alharathy.**

*Libya Observer*. 25 November 2018. Available from: <https://www.libyaobserver.ly/inbrief/european-ngos-resume-rescue-missions-mediterranean> Sea Watch, Proactiva Open Arms and Mediterranean Sea Watch have launched a joint rescue operation for migrants off the coast of Libya.

**WHEN EVERY MINUTE COUNTS: Maritime Search and Rescue. Government of Canada.**

29 November 2018. Available from: <https://sencanada.ca/en/info-page/parl-42-1/pofo-sar-maritime/> Canada's maritime search and rescue workers save an average of 15 lives every day, they are the best of the best. [Report](#) 

## 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.

**'Thousands of ship-breaking workers suffering due to gov't's apathy'. Daily Times (Pakistan).**

2 November 2018. Available from: <https://dailytimes.com.pk/317519/thousands-of-ship-breaking-workers-suffering-due-to-govts-apaty/> 'Lives of thousands of Pakistani ship-breaking workers are at the stake because the government is not ready to intervene and implement workplace safety and health rules at the ship breaking yards,' said leading labour leaders while addressing a protest rally held on Thursday.

**Give credit where it's due on ship recycling. By Nikos Mikelis. Lloyd's List. 7 November 2018.**

Available from: <https://lloydlist.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.**

By Nikos Roussanoglou. *Hellenic Shipping News*. 7 November 2018. Available from:

<https://www.hellenicshippingnews.com/shipowners-accelerate-investment-on-newbuildings-and-second-hand-carriers/> Investment appetite held firm in the shipping market, over the course of the past week, both in the newbuilding and the secondhand markets.

### **Construction Begins for First Commercial Hydrogen-Powered Ferry.** *Maritime Executive*.

9 November 2018. Available from: <https://www.maritime-executive.com/article/construction-begins-for-first-commercial-hydrogen-powered-ferry> A consortium of federal, state and private partners has begun the construction of a new, first-of-its-kind ferry powered by hydrogen fuel cells.

### **NYK reveals emissions-free ship for 2050.** By Gary Dixon. *TradeWinds*. 15 November 2018.

Available from: <https://www.tradewindsnews.com/shipyards/1633282/video-nyk-reveals-emissions-free-ship-for-2050> Japanese giant NYK has unveiled a design for an emissions-free ship as part of its drive towards IMO's 2050 climate targets.

### **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.

### **LNG carrier *Pskov* completes first open water STS transfer for Yamal LNG.** *Sovcomflot*.

26 November 2018. Available from:

[http://sovcomflot.ru/en/press\\_office/press\\_releases/item99359.html](http://sovcomflot.ru/en/press_office/press_releases/item99359.html) On 24 November 2018, the LNG carrier *Pskov* successfully completed the first LNG ship-to-ship transfer operation for the Yamal LNG Project.

### **World's first iVLOC delivered with DNV GL class.** *DNV GL*. 29 November 2018. Available from:

<https://www.dnvgl.com/news/world-s-first-ivloc-delivered-with-dnv-gl-class-134773> The world's first intelligent very large ore carrier (iVLOC), the DNV GL-classed Pacific Vision, was delivered by Shanghai Waigaoqiao Shipyard to China Merchants Energy Shipping Company.

## SHIPPING

**Turkey's first drillship begins exploration in Eastern Mediterranean.** *Maritime Executive*. 30 October 2018. Available from: <https://www.maritime-executive.com/article/turkey-s-first-drillship-begins-exploration-in-eastern-mediterranean> The Turkish drillship *Fatih* is set to begin its first drilling campaign in the Eastern Mediterranean on Wednesday, a move that is likely to increase tensions between Greece, Turkey and Cyprus over offshore oil and gas rights.

**Entering an era of change and opportunity.** By Carleen Lyden Walker. *Safety4Sea*. 31 October 2018. Available from: <https://safety4sea.com/cm-entering-an-era-of-change-and-opportunity/> While speaking at the last SAFETY4SEA Conference in Athens, Mrs. Carleen Lyden Walker, Co-Founder/Executive Director of NAMEPA, emphasized sustainability as an opportunity of success and change for the shipping industry.

**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> For the IMO's climate target to be met, ships sailing the world seas by 2030 will have to emit zero CO<sub>2</sub>.

**Viewpoint: Time of arrival.** By Michael Grey. *Lloyd's List*. 1 November 2018. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1124905/Viewpoint-Time-of-arrival> Noble intentions to save fuel and spare CO<sub>2</sub> emissions by slowing ship speeds and fixing port timetabling might not work as precisely as fans of digitisation suggest.

**Fierce criticism of container alliances in comprehensive report.** By Tomas Kristiansen. *ShippingWatch*. 2 November 2018. Available from: <https://shippingwatch.com/secure/carriers/Container/article10980436.ece> In a comprehensive report, the International Transport Forum, under OECD, voices fierce criticism of the three mega-alliances.

**The Impact of Alliances in Container Shipping.** *International Transport Forum*. 2 November 2018. Available from: <https://www.itf-oecd.org/impact-alliances-container-shipping> This report assesses the impact of alliances on the maritime transport chain and its main stakeholders. [Report](#) 📄

**'Baltic-ready' drives cruise wastewater market.** By Rebecca Moore. *Marine Propulsion & Auxiliary Machinery*. 5 November 2018. Available from: [https://www.mpropulsion.com/news/view,balticready-drives-cruise-wastewater-market\\_55768.htm](https://www.mpropulsion.com/news/view,balticready-drives-cruise-wastewater-market_55768.htm) As IMO's new directive for the Baltic Sea Special Area approaches, wastewater treatment manufacturers and cruise ship operators are working hard to meet its requirements.

**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> Leading tanker carrier Euronav has entered the debate on bad bunker oil which has plagued key ports since the spring.

**Data could be key to robust air emissions monitoring.** *Ship & Bunker*. 6 November 2018. Available from: <https://shipandbunker.com/news/emea/777012-data-could-be-key-to-robust-air-emissions-monitoring> Danish software company explicit.dk is the name behind the computer power driving Denmark's airborne ship emissions monitoring programme.

**Asian ship owners start taking 0.5% sulfur bunker fuel for testing: industry sources.** By Atsuko Kawasaki and Rajesh Nair. *S&P Global Platts*. 7 November 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/110718-asian-ship-owners-start-taking-05-sulfur-bunker-fuel-for-testing-industry-sources> Asian ship owners have started taking 0.5% sulfur low sulfur bunker fuel more than a year ahead of when the sulfur cap set by the International Maritime Organization starts in 2020, industry sources said Wednesday.

**The largest container carriers to launch new global association. By Søren Pico and Tomas Kristiansen.** *ShippingWatch*. 7 November 2018. Available from:

<https://shippingwatch.com/secure/carriers/Container/article10988878.ece> A hitherto unseen alliance of competing liner companies will soon launch a new global association aimed first and foremost on creating standardization and thereby making the industry more efficient.

**Choppy waters for Greek shipping sector. By Stav Dimitropoulos.** *BBC News*.

8 November 2018. Available from: <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.

**Financing of scrubbers comes under attack. By Sam Chambers.** *Splash 247.com*.

12 November 2018. Available from: <https://splash247.com/financing-of-scrubbers-comes-under-attack/> How shipowners go about financing scrubber installations is attracting criticism across the globe.

**China Navigation moves towards low carbon ships. By Jason Jiang.** *Splash 247.com*.

12 November 2018. Available from: <https://splash247.com/china-navigation-moves-towards-low-carbon-ships/> China Navigation has signed a memorandum of understanding with Fiji's University of the South Pacific (USP) to conduct feasibility studies for new generation ships for the Pacific region committed to low carbon sea transport.

**Shipping making no progress on climate commitment.** *Transport & Environment*.

12 November 2018. Available from: <https://www.transportenvironment.org/news/shipping-making-no-progress-climate-commitment> The international shipping community has made little progress to advance the global commitment made earlier this year to reduce the sector's greenhouse gas emissions.

**BIMCO launches survey to highlight biofouling management. By Metter Kronholm Fraende.**

*BIMCO*. 12 November 2018. Available from: <https://www.bimco.org/news/priority-news/20181112-survey-biofouling> Fouling on a ship's hull significantly reduces hydrodynamic performance and increases fuel consumption.

**Scourge of the seas: handling shipping waste. By Joe Baker.** *Ship-Technology.com*.

12 November 2018. Available from: <https://www.ship-technology.com/features/scourge-of-the-seas-handling-shipping-waste/> Horrifying pictures of trash strewn across beaches and sea life caught in floating plastics are now par for the course, and companies across industries have pledged to clean up their act. But what about waste generated by ships?

**On course towards carbon-neutral shipping?** *International Transport Forum*. 12 November 2018.

Available from: <https://www.itf-oecd.org/carbon-neutral-shipping> The first-ever CO2 emissions targets for international shipping were adopted by the International Maritime Organisation in April 2018.

**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/> 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> 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 for bunker fuel-related engine failures: CIMAC. By Tom Washington.**

*S&P Global Platts*. 13 November 2018. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/111318-no-clear-reason-for-bunker-fuel-related-engine-failures-cimac>  
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.

**Japan looks at ship speed controls to tackle emissions. By Adam Corbett. *TradeWinds*.**

13 November 2018. Available from: <https://www.tradewindsnews.com/casualties/1630726/japan-looks-at-ship-speed-controls-to-tackle-emissions> Japan is considering making a proposal for the introduction of controls on ship speed as a short-term measure to reduce shipping's greenhouse gas emissions.

**Making the case for hydrogen. By Selwyn Parker. *Offshore Support Journal*. 13 November 2018.**

Available from: [https://www.osjonline.com/news/view.making-the-case-for-hydrogen\\_55872.htm](https://www.osjonline.com/news/view.making-the-case-for-hydrogen_55872.htm)  
With emissions standards for the world's sea-going fleet tightening seemingly by the month, Selwyn Parker considers the business case for zero-emission propulsion.

**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 Poulsen, 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".

**HMM eyes IMO 2020 surcharge as loss grows. By Gary Dixon. *TradeWinds*. 14 November 2018.**

Available from: <https://www.tradewindsnews.com/liner/1632028/hmm-eyes-imo-2020-surcharge-as-loss-grows> Korean boxship and VLCC owner HMM has been pushed to a higher loss in the third quarter as fuel costs rose.

**Regulation call for maritime digital solutions. By Jason Jiang. *Splash 247.com*.**

14 November 2018. Available from: <https://splash247.com/regulation-call-for-maritime-digital-solutions/> As the digital transformation in the maritime industry accelerates, there has been a groundswell of calls to set up relevant standards for maritime digital solutions, amid a large number of players, mostly startups, entering the market in recent years.

**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.

**Wilhelmsen: 2020 fuel rules demand smart cost hedging. By Julian Bray and Irene Ang.**

*TradeWinds*. 15 November 2018. Available from: <https://www.tradewindsnews.com/finance/1633128/wilhelmsen-2020-fuel-rules-demand-smart-cost-hedging> Norway's Wilh. Wilhelmsen intends to use a range of hedges against an expected sharp rise in fuel costs when new global rules come into force at the start of 2020, mandating the use of low sulphur bunkers.

**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-05-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. *TradeWinds*.

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.

**A.P. Moller - Maersk, CMA CGM, Hapag-Lloyd, MSC and Ocean Network Express plan to establish container shipping association.** *ONE Ocean Network Express*. 15 November 2018.

Available from: <https://www.one-line.com/en/news/plan-establish-container-shipping-association> Ocean Network Express announces that five container shipping companies intend to create an association with the purpose of paving the way for digitalization, standardization and interoperability in the container shipping industry.

**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).

**Liberia becomes first flag state to join the Maritime Anti-Corruption Network.** *Liberian Registry*.

16 November 2018. Available from: <https://www.liocr.com/blog/liberia-becomes-first-flag-state-join-maritime-anti-corruption-network> Liberia has become the first ship registry to be admitted to the Maritime Anti-Corruption Network (MACN) as an associate member.

**Experts seek sustainability solutions to freight transport.**

*United Nations Conference on Trade and Development (UNCTAD)*. 16 November 2018.

Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1919> Governments, shipping companies and trading industries will need to balance economic, social and environmental concerns to achieve sustainability in maritime transport, experts will say at an UNCTAD meeting in Geneva, Switzerland, on 21–23 November.

**Ferries' 'marmite' fuel could be switched for ordinary diesel, if NZ signs treaty.**

By Amber-Leigh Woolf. *Stuff (New Zealand)*. 18 November 2018. Available from:

<https://www.stuff.co.nz/environment/108589160/ferries-marmite-fuel-could-be-switched-for-ordinary-diesel-if-nz-signs-treaty> Ferries can be seen blowing plumes of dark matter around the country just about any day of the year.

**Dead fish to power Hurtigruten cruiseships.** By Gary Dixon. *TradeWinds*. 19 November 2018.

Available from: <https://www.tradewindsnews.com/passengerships/1636347/dead-fish-to-power-hurtigruten-cruiseships> Hurtigruten has found a novel way to be compliant with IMO 2020 - dead fish.

**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.**

*Splash 247.com*. 19 November 2018. Available from: <https://splash247.com/liners-branded-hyenas-as-alliance-debate-spreads-across-europe/> European politicians, port operators and dockworkers are lining up in support of a report issued at the start of this month from the International Transport Forum (ITF) warning on the risks of overly dominant alliances in container shipping.

**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.**

*Business Daily (Kenya)*. 20 November 2018. Available from:

<https://www.businessdailyafrica.com/corporate/shipping/More-women-joining-shipping-but-hurdles-abound--says-UN/4003122-4861068-9u5l12z/index.html> The number of women joining careers in the shipping industry is rising, a United Nations (UN) report indicates.

**NYK developing its own digital currency to pay crew. By Sam Chambers. *Splash 247.com*.**

20 November 2018. Available from: <https://splash247.com/nyk-developing-its-own-digital-currency-to-pay-crew/> Japan's Nippon Yusen Kaisha (NYK) will soon introduce its own digital currency to pay its crew, Bloomberg is reporting.

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

20 November 2018. Available from:

<https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=1926> With international shipping carrying more than 80% of world trade by volume, the international community must ensure that maritime transport responds to the challenges of climate change.

**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](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.

**Plans to develop small sustainable ships in the Pacific. *Radio New Zealand*. 21 November 2018.**

Available from: <https://www.radionz.co.nz/international/pacific-news/376475/plans-to-develop-small-sustainable-ships-in-the-pacific> A shipping company and the University of the South Pacific have joined forces to build small cargo vessels to service isolated island communities.

**Hong Kong CE opens ALMC 2018 with strong free trade message. By Michael Grinter.**

*Hong Kong Maritime Hub*. 21 November 2018. Available from:

<http://www.hongkongmaritimehub.com/hong-kong-ce-opens-almc-2018-with-strong-free-trade-message/> Hong Kong Chief Executive, Carrie Lam opened proceedings at the 8th Asian Logistics and Maritime Conference, to a capacity audience at the Hong Kong Convention Centre yesterday (20 November).

**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.

**Baltic Exchange considers wording for dry bulk indices ahead of IMO 2020. By Nidaa Bakhsh.**

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

<https://lloydslist.maritimeintelligence.informa.com/LL1125239/Baltic-Exchange-considers-wording-for-dry-bulk-indices-ahead-of-IMO-2020> 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:

<https://lloydslist.maritimeintelligence.informa.com/LL1125228/Shipowners-and-charterers-in-tug-of-war-over-2020-sulphur-costs> Surinder Brrar, 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.

**How will the container industry recover \$60bn in higher fuel costs? By Neil Dekker.**

*Splash 247.com*. 23 November 2018. Available from: <https://splash247.com/how-will-the-container-industry-recover-60bn-in-higher-fuel-costs/> The way in which ocean carriers will price their services will significantly change in 2019 because of new IMO fuel regulations.

**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.

**50 years of Review of Maritime Transport, 1968-2018. *United Nations Conference on Trade and Development (UNCTAD)*. 23 November 2018.**

Available from: <https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=2289>

Published for the first time in 1968, the UNCTAD annual Review of Maritime Transport (the Review) is the longest standing UNCTAD flagship report on record. [Full Report](#) 

**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](http://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.

**Drewry: Ship operating costs rise for the 2nd year in a row. *World Maritime News*.**

26 November 2018. Available from: <https://worldmaritimeneeds.com/archives/265448/drewry-ship-operating-costs-rise-for-the-2nd-year-in-a-row/> Typical ship operating costs accelerated moderately in 2018 as the uncertain recovery in freight markets across most cargo sectors gained momentum.

**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.

**Tankers going nowhere indicate LNG market becoming more like oil.** By Anna Shiryaevskaya. *Bloomberg*. 27 November 2018. Available from: <https://www.bloomberg.com/news/articles/2018-11-27/tankers-going-nowhere-indicate-lng-market-becoming-more-like-oil> Some liquefied natural gas sellers aren't in a rush to deliver their multimillion-dollar cargoes.

**Shipping line revival key to blue economy plans.** 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/2FXIcF3> 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.

**Ship Registry launches marine pollution consultation.** *Manx Radio (UK)*. 28 November 2018. Available from: <https://www.manxradio.com/news/isle-of-man-business/ship-registry-launches-marine-pollution-consultation/> A consultation on plans to update pollution regulations affecting those with vessels on the Isle of Man Ship Registry has been launched by the Department for Enterprise.

**Stopford predicts short sea box shipping renaissance.** By Sam Chambers. *Splash 247.com*. 29 November 2018. Available from: <https://splash247.com/stopford-predicts-short-sea-box-shipping-renaissance/> The world's most famous shipping analyst today predicts a big revival for short sea container shipping.

**UNCTAD urged to review liner alliances.** By Sam Chambers. *Splash 247.com*. 29 November 2018. Available from: <https://splash247.com/unctad-urged-to-review-liner-alliances/> One of the best-known authorities on liner shipping regulation today calls for an international body to look into the power of container alliances.

**Greek shipowners call for EU to throw its weight behind shortsea shipping.** By David Glass. *Seatrade Maritime News*. 29 November 2018. Available from: <https://bit.ly/2Pjg6T9> The Hellenic Shortsea Shipowners Association (HSSA) president, Charalampos Simantonis told a Brussels workshop, that measures and initiatives need to be adopted at the European level to improve the efficiency and competitiveness of the European fleet.

**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

**Quantification of ocean heat uptake from changes in atmospheric O2 and CO2 composition.**

By **L. Resplandy, R. F. Keeling et al.** *Nature*. (2018). Available from:

<https://doi.org/10.1038/s41586-018-0651-8> The ocean is the main source of thermal inertia in the climate system.

**Ocean sprawl facilitates dispersal and connectivity of protected species.** By **L. A. Henry, C. G.**

**Mayorga-Adame et al.** *Scientific Reports*. (2018). Available from: [https://doi.org/10.1038/s41598-](https://doi.org/10.1038/s41598-018-29575-4)

[018-29575-4](https://doi.org/10.1038/s41598-018-29575-4) Highly connected networks generally improve resilience in complex systems.

**Climate change and maritime security.** By **B. Germond, A. D. Mazaris.** *Marine Policy*. (2019).

Available from: <http://www.sciencedirect.com/science/article/pii/S0308597X18306365> Climate change has been recognised as a major issue for coastal populations.

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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.