



WORLD MARITIME DAY 2019
EMPOWERING WOMEN
IN THE MARITIME COMMUNITY

INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

CURRENT AWARENESS BULLETIN

JUNE 2019

www.imo.org

[Maritime Knowledge Centre \(MKC\)](#)

maritimeknowledgecentre@imo.org



About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

Table of Contents

IMO NEWS & EVENTS	2
UNITED NATIONS	4
CASUALTIES.....	5
ENVIRONMENT	8
ENVIRONMENTAL POLLUTION	10
IMO	12
LAW & POLICY.....	13
MARINE TECHNOLOGY.....	20
MARITIME EDUCATION & TRAINING	22
MARITIME SAFETY	23
MARITIME SECURITY	24
MIGRANTS	28
NAVIGATION & COMMUNICATIONS.....	29
PIRACY.....	32
PORT STATE CONTROL.....	33
PORTS & HARBOURS.....	33
REGULATIONS	34
SALVAGE	36
SEAFARERS	36
SEARCH & RESCUE	40
SHIP RECYCLING	42
SHIPBUILDING & SHIPREPAIR	43
SHIPPING	44
RESEARCH.....	51

IMO NEWS & EVENTS

WHAT'S NEW

International Day of the Seafarer 2019: get on board with gender equality

The International Day of the Seafarer is celebrated each year on 25 June. The International Maritime Organization (IMO) is calling on everyone in the maritime world and beyond to get on board with this year's theme of gender equality and declare their support.

"# I Am On Board" can be used by anyone engaging in the campaign, male or female, to show their solidarity for gender equality in seafaring.

"To everyone in shipping – you are missing out on a huge talent pool if you don't recognise and empower women in the workplace. Join our Day of the Seafarer campaign and get on board with gender equality at sea," said IMO Secretary-General Kitack Lim.

This year's Day of the Seafarer campaign, with its hashtag [# IAmOnBoard](#), links with the IMO World Maritime Day theme, Empowering Women in the Maritime Community. The theme supports the achievement of the Sustainable Development Goals, specifically [SDG 5](#). [More...](#)

Counting down to sulphur 2020: limiting air pollution from ships; protecting human health and the environment

New requirements for ships to cut sulphur oxide emissions enter into effect on 1 January 2020, marking a sea change in fuel used by ships, globally, which will significantly reduce air pollution from ships with positive benefits for human health and the environment.

IMO has been preparing ahead of the implementation date. From 1 January 2020, under IMO's MARPOL convention for the prevention of pollution from ships, the sulphur content of fuel oil used by ships operating outside designated emission control areas shall not exceed 0.50% - representing an 80% cut from the current 3.50% limit.

At a roundtable industry meeting hosted by IMO at its London Headquarters (21 June), participants were updated on the latest guidance, treaty amendments and other instruments emanating from IMO to support the implementation of the "sulphur 2020" rule. All of these have been developed by Member States working through IMO, in collaboration with stakeholders, recognising the need for cooperation in order to develop and deliver technically robust instruments for international shipping. [More...](#)

IMO MEETINGS FOR 2018

[Maritime Safety Committee \(MSC\), 101st session](#) 5 – 14 June 2019

Technical Cooperation Committee (TC), 69th session 25 – 27 June 2019

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Technical Cooperation Committee (TC), 69th session 25 – 27 June 2019 ([Opening](#) and [Closing](#) Address)

IMLI 30th anniversary event, IMO Headquarters, Plenary, 25 June 2019, 4.30 p.m. ([Opening](#) Address)

17th World Association for Sustainable Development (WASD) annual international conference, IMO Headquarters, 17th June 2019 ([Opening](#) Address)

[IMLI Graduation 2019](#), 15th June 2019

Maritime Safety Committee (MSC), 101st session 5 – 14 June 2019 ([Opening](#) and [Closing](#) Address)

[Nor-Shipping 2019 – The sustainable development of a 'blue economy'](#), 4th June 2019, Oslo, Norway

IMO NEWS MAGAZINE ([Summer 2019](#))

IMO PUBLISHING

[Just Published 2019](#)

[April/May 2019 Newsletter](#)

UNITED NATIONS

International Day for the fight against illegal, unreported and unregulated fishing: 5 June. *United Nations*. 5 June 2019. Available from: <https://www.un.org/en/events/illegalfishingday/> Fisheries provide a vital source of food, employment, recreation, trade and economic well-being for people throughout the world.

World Bank downgrades global growth forecasts, poorest countries hardest hit. *UN News*. 5 June 2019. Available from: <https://news.un.org/en/story/2019/06/1039861> The World Bank has lowered its expectations of global economic growth for this year in a new report.

Promoting gender equality a 'crucial contribution' in effort to restore, protect our planet's oceans. *UN News*. 8 June 2019. Available from: <https://news.un.org/en/story/2019/06/1040091> Women are engaged in all aspects of interaction with our ocean, yet their voices are often missing at the decision-making level, the head of the United Nations cultural agency said on World Oceans Day, emphasizing that "we must ensure diversity and gender inclusiveness at all levels" to set a balanced course for humanity and foster innovative solutions for the ocean.

'We face a global emergency' over oceans: UN chief sounds the alarm at G7 Summit event. *UN News*. 9 June 2019. Available from: <https://news.un.org/en/story/2018/06/1011811> Unless there is a change of course, the amount of plastic waste in the world's oceans will outweigh the fish that live in them, by 2050, said the United Nations Secretary-General on Saturday, declaring that the world now faces a "global emergency" over the oceans.

Record displacement shows 'we're almost unable to make peace', warns UN refugee agency chief. *UN News*. 19 June 2019. Available from: <https://news.un.org/en/story/2019/06/1040761> Unveiling new data indicating that global displacement numbers are at "the highest level" that the UN refugee agency, UNHCR, has seen in its almost 70-year existence, Mr. Grandi noted that these were "conservative" estimates.

Guterres hails historic Convention banning violence and harassment at work. *UN News*. 21 June 2019. Available from: <https://news.un.org/en/story/2019/06/1040981> A landmark international agreement banning violence and harassment in the workplace has been applauded by UN Secretary-General António Guterres, after it was adopted on Friday at the International Labour Organization's Centenary Conference in Geneva.

It's time we took a seat 'at your table': Guterres calls on world youth to keep leading climate emergency response. *UN News*. 23 June 2019. Available from: <https://news.un.org/en/story/2019/06/1041111> Older generations have "failed to respond properly" to the climate emergency said the UN chief on Sunday, while the young are "stepping up to the challenge" and taking the lead to slow the destructive pace of global warming.

CASUALTIES

Ship Collision: Foreign Minister expects search to take a long time. *Hungary Today*.

1 June 2019. Available from: <https://hungarytoday.hu/ship-collision-search-long-time-szijjarto/>
The Hungarian authorities are doing their utmost to successfully recover those missing after the ship collision on the River Danube and to clarify the circumstances of the disaster, Hungarian Foreign Minister Péter Szijjártó said on Friday, after meeting Kang Kyung-wha, his South Korean counterpart.

Cruise ship crashes into tourist boat in Venice, injuring five people. By Angela Giuffrida.

The Guardian. 2 June 2019. Available from: <https://www.theguardian.com/world/2019/jun/02/cruise-ship-crashes-into-tourist-boat-in-venice-injuring-five-people> The mayor of Venice has said cruise ships must change their routes after a huge holiday vessel crashed into a wharf and tourist boat, injuring five people.

MSC Venice incident renews outcry over cruise ships in Giudecca Canal. By Anne Kalosh.

Seatrade Cruise News. 2 June 2019. Available from: <http://www.seatrade-cruise.com/news/news-headlines/msc-venice-incident-renews-outcry-over-cruise-ships-in-giudecca-canal.html> Calls for banning cruise ships from the Giudecca Canal were renewed after an MSC Cruises ship lost control when docking at Venice Passenger Terminal Sunday morning, striking the pier and ramming Uniworld Boutique River Cruises' *River Countess*.

Hungary wreck: A unique solution is being sought. *Maritime Executive*. 2 June 2019.

Available from: <https://maritime-executive.com/article/hungary-wreck-a-unique-solution-is-being-sought> Hungary's Director General of the Counter-Terrorism Centre (TEK), János Hajdu, has been tasked with bringing the wreck of the boat that sank in Budapest on May 29 to the surface.

Hungary: Death toll from Danube boat collision reaches 9. By Pablo Gorondi.

Associated Press. 3 June 2019. Available from: <https://www.apnews.com/ad6196f208ce420393664d55af9f9c55> Divers recovered the bodies Monday of two more victims who were on a tour boat that capsized and sank in the Danube River after a collision with a river cruise ship, Hungarian officials said.

Incident at Venice - Loss of cruise ship engine control. By Harry Valentine. *Maritime Executive*.

4 June 2019. Available from: <https://www.maritime-executive.com/editorials/incident-at-venice-loss-of-cruise-ship-engine-control> People at the Port of Venice were horrified to witness the cruise ship *MSC Opera* sailing toward and colliding with a small cruise vessel and a dock.

17 missing after cargoship sinks. By Gary Dixon. *TradeWinds*. 5 June 2019. Available from:

<https://www.tradewindsnews.com/casualties/1799907/17-missing-after-cargoship-sinks> Indonesian authorities were still seeking 17 people missing after a cargoship sank off Banggai Laut on Tuesday.

Search continues for crew of cargo ship believed sunk in Central Sulawesi. By Telly Nathalia.

Jakarta Globe. 6 June 2019. Available from: <https://jakartaglobe.id/context/search-continues-for-crew-of-cargo-ship-believed-sunk-in-central-sulawesi> The Ministry of Transportation has deployed patrol boats in search of 17 missing crewmembers of the cargo ship *KM Lintas Timur*, which is believed to have sunk in the Banggai Sea off Central Sulawesi on Saturday, an official said on Wednesday.

Supply vessel collides with Staffjord A platform. *Maritime Executive*. 7 June 2019.

Available from: <https://www.maritime-executive.com/article/supply-vessel-collides-with-staffjord-a-platform> On Friday, June 7 at 0155 Norwegian time, the supply vessel *PSV Sjøborg* collided into the *Staffjord A* platform in connection with loading operations.

Storm Miguel kills three after overturning rescue ship off French coast. *BBC News.*

7 June 2019. Available from: <https://www.bbc.co.uk/news/world-europe-48553351> 📰 A rescue boat has overturned in the Atlantic off the west coast of France leaving three crew dead, amid winds of up to 129 km/h (80 mph).

France: Storm Miguel leaves 3 dead after lifeboat capsizes. *Deutsche Welle (Germany).*

7 June 2019. Available from: <https://www.dw.com/en/france-storm-miguel-leaves-3-dead-after-lifeboat-capsizes/a-49104933> 📰 Three members of a rescue boat crew and a fisherman have died after their vessels overturned in heavy seas off the west coast of France.

Storm Miguel: Three rescuers die after boat capsizes off French coast. *By Chris Harris.*

Euronews. 8 June 2019. Available from: <https://www.euronews.com/2019/06/08/storm-miguel-three-rescuers-die-after-boat-capsizes-off-french-coast> 📰 Three rescuers died off France's western coastline on Friday after their boat capsized during Storm Miguel.

Fujairah attack targeted all countries struck not just Emirates says Sheikh Abdullah.

The National (United Arab Emirates). 9 June 2019. Available from: <https://www.thenational.ae/world/gcc/fujairah-attack-targeted-all-countries-struck-not-just-emirates-says-sheikh-abdullah-1.872450> The minister's made his comments alongside visiting German Foreign Minister, Heiko Maas.

Historic sailboat sinks after container boat collision near Hamburg. *Deutsche Welle (Germany).*

9 June 2019. Available from: <https://www.dw.com/en/historic-sailboat-sinks-after-container-boat-collision-near-hamburg/a-49116722> 📰 A 136-year-old wooden schooner had only just emerged from a €1.5-million renovation when it was sunk by a container ship near Hamburg.

Danube boat accident: More bodies found as vessel is raised in Hungary. *BBC News.*

11 June 2019. Available from: <https://www.bbc.co.uk/news/world-europe-48591791> 📰 Four more bodies have been recovered after salvage crews raised the wreck of a tourist boat that sank on the Danube in Budapest last month.

Two killed, one missing following tanker blast in Russia's Dagestan. *TASS Russian News Agency.*

11 June 2019. Available from: <http://tass.com/emergencies/1063249> The blast occurred when oil products were being pumped from the tanker.

Legal analysis of Hungary tourist boat sinking. *Arirang News (South Korea).* 11 June 2019.

Available from: www.arirang.co.kr/News/News_View.asp?nseq=238770 📰 The ill-fated tourist boat that sank on the Danube river in Budapest last month finally emerged to surface today, two weeks after the accident.

U.S. blames Iran for tanker attacks in Gulf of Oman, Iran rejects assertion. *By Lisa Barrington and Lesley Wroughton.* *Reuters.* 13 June 2019.

Available from: <https://uk.reuters.com/article/uk-mideast-tanker/tanker-attacks-in-gulf-of-oman-stoke-security-and-oil-fears-idUKKCN1TE0ME> The United States blamed Iran for attacks on two oil tankers in the Gulf of Oman on Thursday that drove up oil prices and raised concerns about a new U.S.-Iranian confrontation, but Tehran bluntly denied the allegation.

Frontline and Schulte tankers attacked off Fujairah. *By Gary Dixon, Lucy Hine, Julian Bray, Holly Birkett, Trond Lillestolen, Adam Corbett, and Max Tingyao Lin.* *TradeWinds.*

13 June 2019. Available from: <https://www.tradewindsnews.com/casualties/1806861/frontline-and-schulte-tankers-attacked-off-fujairah> Two tankers operated by Frontline and Bernhard Schulte have reportedly been the subject of a "torpedo" attack off Fujairah in the UAE, according to broking and ship agency sources on Thursday.

Two tankers attacked in Gulf of Oman. *Deutsche Welle (Germany)*. 13 June 2019. Available from: <https://www.dw.com/en/two-tankers-attacked-in-gulf-of-oman/a-49170169> 📰 Ships owned by companies in Norway and Singapore were reportedly attacked near the Gulf region's Strait of Hormuz.

Tankers torpedoed in the Middle East. By Sam Chambers. *Splash 247.com*. 13 June 2019. Available from: <https://splash247.com/tankers-torpedoed-in-the-middle-east/> 📰 Two tankers have been targeted this morning while transiting waters near to Fujairah.

Two oil tankers on fire in Gulf of Oman, UK maritime urges extreme caution. *Khaleej Times (United Arab Emirates)*. 13 June 2019. Available from: <https://www.khaleejtimes.com/region/mena/uk-maritime-group-warns-of-incident-in-oman-sea>
The US Navy's 5th Fleet says it is assisting two oil tankers targeted in the reported attack.

Explosions reported on two tankers in Gulf of Oman. *Aljazeera*. 13 June 2019. Available from: <https://www.aljazeera.com/news/2019/06/uk-maritime-group-warns-incident-gulf-oman-190613054602630.html> One ship ablaze after presumed attacks on vessels near the Iranian coastline push oil prices up and prompt global alarm.

Gulf of Oman tanker 'attacks': Crews rescued amid rising tensions. *BBC News*. 13 June 2019. Available from: <https://www.bbc.co.uk/news/world-middle-east-48619771> 📰 Two oil tankers have been significantly damaged in suspected attacks in the Gulf of Oman.

A visual guide to the Gulf tanker attacks. By Patrick Wintou. *The Guardian*. 14 June 2019. Available from: <https://www.theguardian.com/world/2019/jun/13/a-visual-guide-to-the-gulf-tanker-attacks> 📰 A series of explosions on oil tankers in the Middle East has raised alarm as regional tensions escalate.

FRO - Update Regarding *Front Altair*. *Frontline Management*. 14 June 2019. Available from: <https://www.frontline.bm/fro-update-regarding-front-altair/> Frontline Ltd. today provides an update on the LR2 tanker *Front Altair*: On the morning of June 13, at approximately 0500 hrs gmt, an explosion occurred on the *Front Altair* shortly after the vessel had passed through the Strait of Hormuz in the Persian Gulf.

Cargoship hard aground off Sweden. By Gary Dixon. *TradeWinds*. 17 June 2019. Available from: <https://www.tradewindsnews.com/drycargo/1808667/cargoship-hard-aground-off-sweden> The Swedish coast guard said a 65-metre vessel got stuck on Sunday morning north of Kallandsö.

Burning car carrier abandoned off Philippines. By Gary Dixon. *TradeWinds*. 17 June 2019. Available from: <https://www.tradewindsnews.com/casualties/1808804/burning-car-carrier-abandoned-off-philippines> The GMA website cited Philippine Coast Guard spokesperson Captain Armand Balilo as saying the ship in question is K Line's 6,400-ceu *Diamond Highway* (built 2004).

'Decaying' oil tanker off Yemen coast threatens massive oil spill, says UN. By James Reinl. *Middle East Eye*. 17 June 2019. Available from: <https://www.middleeasteye.net/news/decaying-oil-tanker-yemen-coast-threatens-massive-oil-spill-says-un> The United Nations has warned that a "decaying" oil tanker moored 60 km north of Yemen's port city of Hodeidah threatens to spill more than one million barrels of oil into the Red Sea.

Abandoned K Line car carrier under tow. By Gary Dixon. *TradeWinds*. 21 June 2019. Available from: <https://www.tradewindsnews.com/casualties/1812793/abandoned-k-line-car-carrier-under-tow> A car carrier abandoned by crew off the Philippines following a fire is now under tow.

Fewer ship losses come as relief, but accident rate is still alarming. By Julian Bray.

TradeWinds. 25 June 2019. Available from: <https://www.tradewindsnews.com/opinion/fewer-ship-losses-come-as-relief-but-accident-rate-is-still-alarming/2-1-626436> Last year saw another fall in the number of vessels lost, but the underlying level of incidents remains stubbornly high and should be a cause for attention.

Crew safe after Indonesian cargoship sinks. By Gary Dixon. TradeWinds. 26 June 2019.

Available from: <https://www.tradewindsnews.com/safety/crew-safe-after-indonesian-cargoship-sinks/2-1-627892> All 16 seafarers have been rescued after their general cargoship sank off Indonesia on Tuesday.

Grounding of ABFC Roebuck Bay on Henry Reef, Queensland, on 30 September 2017.

Australian Transport Safety Bureau (ATSB). 27 June 2019. Available from: https://www.atsb.gov.au/publications/investigation_reports/2017/mair/335-mo-2017-009/ On 30 September 2017, shortly after midnight, the Australian Border Force cutter *Roebuck Bay* grounded on Henry Reef in the Great Barrier Reef, Queensland. [Final Report](#)

ENVIRONMENT

"A million threatened species? Thirteen questions and answers". By Andy Purvis.

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). 30 May 2019. Available from: <https://www.ipbes.net/news/million-threatened-species-thirteen-questions-answers> The IPBES Global Assessment estimated that 1 million animal and plant species are threatened with extinction.

World Meteorological Congress drives for more integrated earth systems strategy. World Meteorological Organization. 30 May 2019. Available from: <https://public.wmo.int/en/media/press-release/world-meteorological-congress-drives-more-integrated-earth-systems-strategy> Congress agenda includes better weather, climate, water and related services, public-private partnerships, observations and data exchange, research and capacity development.

LR attends UN meeting to collaborate on sustainable ocean principles. Lloyd's Register.

3 June 2019. Available from: <https://www.lr.org/en/latest-news/un-meeting-sustainable-ocean-principles/> LR will attend the 'High-Level Meeting on the Ocean' on 3 June, hosted by the Norwegian government and the United Nations (UN) Global Compact, which takes place alongside Nor-Shipping 2019 in Oslo, Norway.

The private sector must take urgent action to stop the deterioration of ocean health, says new report. UN Global Compact. 4 June 2019. Available from:

<https://www.unglobalcompact.org/news/4449-06-03-2019> Ensuring a healthy, productive and well-governed ocean provides significant opportunities for business and global economic growth. [Global Goals, Ocean Opportunities](#)

We're working to enhance Nigeria's blue economy - Mrs Jean Anishere. By Ebele Orakpo.

Vanguard (Nigeria). 4 June 2019. Available from: <https://www.vanguardngr.com/2019/06/were-working-to-enhance-nigerias-blue-economy-mrs-jean-anishere/> Mrs Jean Chiazor Anishere is the President of African Women in Maritime otherwise known as WimAfrica.

Norway sets out ambitious emission goals. By Linton Nightingale. Lloyd's List. 4 June 2019.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1127768/Norway-sets-out-ambitious-emission-goals> Prime minister Erna Solberg reveals Scandinavian country's plan to cut greenhouse gas emissions from domestic shipping operations by half by 2030.

NIMASA seeks developing countries' support to harness blue economy. By Yusuf Babalola. *Leadership (Nigeria)*. 5 June 2019. Available from: <https://leadership.ng/2019/06/05/nimasa-seeks-developing-countries-support-to-harness-blue-economy/> The chairman of the Association of African Maritime Administrations (AAMA), Dr Dakuku Peterside, has called on developed nations and corporate bodies to support Africa and other developing nations to build capacity and regulatory enforcement needed to maximise benefits of ocean economy.

A silent signal of distress: our ocean and air pollution. By Miao Wang. *United Nations Environment Programme (UNEP)*. 5 June 2019. Available from: <https://www.unenvironment.org/news-and-stories/story/silent-signal-distress-our-ocean-and-air-pollution> Our oceans are the largest carbon sink on the planet.

Marine sanctuary planned for island. By Sarah Lagan. *Royal Gazette (Bermuda)*. 5 June 2019. Available from: <http://www.royalgazette.com/news/article/20190605/marine-sanctuary-planned-for-island> A marine protected area in Bermuda's waters looks to become a reality after the Government signed an agreement to bolster ocean industry and conservation.

UN Environment official attacks agency's own carbon offsetting policy. By Natalie Sauer. *Climate Home News*. 11 June 2019. Available from: <https://www.climatechangenews.com/2019/06/11/un-environment-official-attacks-agencys-carbon-offsetting-policy/> UN Environment published an unusually stark critique of carbon offsetting on Monday.

Restoring the Caribbean to the paradise it used to be. *United Nations Environment Programme (UNEP)*. 14 June 2019. Available from: <https://www.unenvironment.org/news-and-stories/story/restoring-caribbean-paradise-it-used-be> When people think of the Caribbean, it's the turquoise seas, clean beaches, coral reefs teeming with fish, turtles and balmy breezes that come to mind.

Greenpeace activists 'reboard' after nine BP North Sea oil rig protest arrests. By Martin Williams. *Herald Scotland*. 14 June 2019. Available from: <https://www.heraldscotland.com/news/17706193.nine-arrests-as-greenpeaces-bp-north-sea-oil-rig-protest-ends/> Nine people have been arrested in connection with the occupation of an oil rig which - but Greenpeace say their protest has not been brought to an end.

'Blue Economy means benefitting from seas efficiently'. By Zeynep Kahveci, Aysu Bicer, and Sena Guler. *Anadolu Agency (Turkey)*. 19 June 2019. Available from: <https://www.aa.com.tr/en/economy/blue-economy-means-benefitting-from-seas-efficiently/1508973> A Blue Economy means benefitting from the world's seas efficiently, and for that the seas must be kept clean, according to a Turkish marine biologist.

'Gentlemen's agreement' could leave 1.5C science report out of formal UN talks. By Chloé Farand. *Climate Home News*. 20 June 2019. Available from: <https://www.climatechangenews.com/2019/06/20/gentlemens-agreement-leave-1-5c-science-report-formal-un-talks/> After pressure from Saudi Arabia, a major report on 1.5C faces being dropped from formal negotiations in the science stream of UN climate talks.

Turkey moves to protect seas from invasive species. *Daily Sabah (Turkey)*. 24 June 2019. Available from: <https://www.dailysabah.com/turkey/2019/06/24/turkey-moves-to-protect-seas-from-invasive-species> A surge in invasive species in Turkish seas has prompted the government to take action to eradicate and prevent their migration.

How to collect 40 tons of plastic trash from the ocean in a month. By Ephrat Livni. *Quartz*. 24 June 2019. Available from: <https://qz.com/1650745/gps-collected-40-tons-of-great-pacific-garbage-patch-plastic/> Ghost nets float throughout the world's oceans.

Pacific Community's 49th CRGA and 11th Conference concludes with call for increased investment in ocean science. *Pacific Community (SPC)*. 24 June 2019. Available from: <https://www.spc.int/updates/news/media-release/2019/06/pacific-communitys-49th-crga-and-11th-conference-concludes-with> At the Pacific Community's 49th meeting of the Committee of Representatives of Governments and Administrations (CRGA) and 11th Conference, SPC members agreed to expand the Pacific Community Centre for Ocean Science (PCCOS), promote the Pacific Data Hub, and call for donors and partners to make a greater investment in scientific research into the impacts of changing climate on our oceans.

This is how China can be a friend to ocean conservation. By Douglas McCauley. *World Economic Forum*. 25 June 2019. Available from: <https://www.weforum.org/agenda/2019/06/oceans-china-conservation/> An industrial revolution is beginning in the oceans.

Towards a zero-carbon future. By Taylor Johnson. *Maersk*. 26 June 2019. Available from: <https://www.maersk.com/news/articles/2019/06/26/towards-a-zero-carbon-future> A.P. Moller - Maersk is driving the progress towards a carbon-neutral future of transport and logistics and calling on all industry players to join the global effort.

Experts alarmed by four endangered whale deaths: 'There's a bit of a panic'. By Michael MacDonald. *National Post (Canada)*. 26 June 2019. Available from: <https://nationalpost.com/news/canada/latest-right-whale-deaths-in-the-gulf-of-st-lawrence-alarming-expert> There are about 400 North Atlantic right whales left in the world, with deaths outpacing live births.

ENVIRONMENTAL POLLUTION

Researchers focus on oil spill cleanup methods for use in Arctic waters. By Paul Withers. *Canadian Broadcasting Corporation (CBC)*. 1 June 2019. Available from: <https://www.cbc.ca/news/canada/nova-scotia/dalhousie-university-oil-spill-research-1.5158010> What if you could predict the path of an oil spill on the ocean surface like a weather forecast?

Why some countries are shipping back plastic waste. BBC News. 2 June 2019. Available from: <https://www.bbc.co.uk/news/world-48444874> A growing number of countries are taking a stand and demanding that nations take back their waste.

Muffling the rumble. DNV GL. 3 June 2019. Available from: <https://www.dnvgl.com/expert-story/maritime-impact/QUIET-A-DNV-GL-class-notation-for-airborne-external-noise-from-ships.html> Minimizing noise emissions from berthing ships is in the operators' best interest to avoid higher port fees and other disadvantages.

As more developing countries reject plastic waste exports, wealthy nations seek solutions at home. By Kate O'Neill. *The Conversation*. 5 June 2019. Available from: <https://theconversation.com/as-more-developing-countries-reject-plastic-waste-exports-wealthy-nations-seek-solutions-at-home-117163> 📰 Less than two years after China banned most imports of scrap material from abroad, many of its neighbors are following suit.

Italian fishermen fight to rid the sea of plastic waste. Agence France-Presse. 5 June 2019. Available from: <https://www.youtube.com/watch?v=AqndUoGwU1g> 📰 Over the last few weeks several sperm whales have washed up on Italy's beaches, their stomachs full of plastic.

Humans unknowingly consume a lot of microplastics. University of Victoria (Canada). 5 June 2019. Available from: <https://www.uvic.ca/news/media/2019+microplastics-consumption-kierancox+media-release> Plastic pollution is a massive problem for oceans and marine life.

Most plastic pollution in Mediterranean 'comes from France'. *Radio France Internationale (RFI)*. 7 June 2019. Available from: <http://en.rfi.fr/environnement/20190607-most-plastic-pollution-mediterranean-comes-france-wwf-report> The Mediterranean is sick with plastic waste – and France is largely to blame.

Flawed plastic system hits the Mediterranean Sea and its economy. *WWF*. 7 June 2019. Available from: http://www.wwfmmi.org/newsroom/latest_news/?uNewsID=348053 All Mediterranean countries underperform in managing plastic waste, losing almost half a billion euros per year and increasingly polluting their sea.
[Stop the Flood of Plastic: How Mediterranean countries can save their sea](#) 📄

Europe's plastic waste sent home in toxic row. *By Jo Harper. Deutsche Welle (Germany)*. 13 June 2019. Available from: <https://www.dw.com/en/europes-plastic-waste-sent-home-in-toxic-row/a-49157505> 📄 Europe's sustainability practices are world-leading, but some believe that what has passed as recycling should actually be called liability shifting.

New study finds negligible environmental impact from accumulated wash water. *Clean Shipping Alliance 2020*. 14 June 2019. Available from: <https://www.cleanshippingalliance2020.org/latest-news/new-study-finds-negligible-environmental-impact-accumulated-wash-water> The Clean Shipping Alliance (CSA) 2020 has welcomed the preliminary results of an independent study presented by CE Delft, a research organisation in the Netherlands specialising in environmental issues, indicating that accumulated concentrations of exhaust gas cleaning systems (EGCS, or "scrubbers") wash water components are at very low levels and well below applicable regulatory limits.

Why are Nike trainers washing up on beaches? By Hamish Mackay. *BBC News*. 19 June 2019. Available from: <https://www.bbc.co.uk/news/uk-48464664> Over the past year, from Bermuda and the Bahamas to Ireland and Orkney, hundreds of pairs of unworn shoes have washed up on beaches.

Climate Crisis: Call for Immediate Ban on Heavy Fuel Oil Use by Arctic Shipping. *Clean Arctic Alliance*. 19 June 2019. Available from: <https://www.hfoffreearctic.org/en/2019/06/19/climate-crisis-call-for-immediate-ban-on-heavy-fuel-oil-use-by-arctic-shipping/> Responding to recent reports of the latest emerging climate emergencies impacting the Arctic region, Dr Sian Prior, Lead Advisor to the Clean Arctic Alliance, called on the global shipping industry to immediately reduce ship speed to cut CO2 emissions globally, and reduce black carbon emissions by switching to cleaner fuels in the Arctic [1,2].

National academies call for immediate action on air pollution. *United Nations Environment Programme (UNEP)*. 20 June 2019. Available from: <https://www.unenvironment.org/news-and-stories/story/national-academies-call-immediate-action-air-pollution> Countries across the world must urgently adopt emissions controls and air monitoring systems for the worst pollutants, if they are to grapple with the growing problem of air pollution causing millions of deaths each year, five national academies have said.

Picton air quality study will look at cruise ship emissions, woodburners. *By Tracy Neal. Radio New Zealand*. 26 June 2019. Available from: <https://www.rnz.co.nz/news/national/393007/picton-air-quality-study-will-look-at-cruise-ship-emissions-woodburners> A study of Picton's air quality could prompt changes for shipping, and for homeowners in the Marlborough harbour town.

Antarctica tour operators pledge to turn tide on plastics with new Waste-Reduction Guidelines. *International Association of Antarctica Tour Operators (IAATO)*. June 2019. Available from: <https://iaato.org/documents/10157/25111/World+Environment+Day+2019+-+Clean+Seas+announcement.pdf/4e4cc013-a4cd-4b2b-a516-aeaac8cf637f> 📄 Measures are part of the International Association of Antarctica Tour Operators' commitment to the UN Environment Clean Seas campaign to reduce plastic use and waste across their operations.
[Reducing Waste - Guidelines for Visitors to Antarctica](#) 📄

IMO

Japan to test IMO-compliant bunker fuel from refiners on coastal ships soon.

By Takeo Kumagai. *S&P Global Platts*. 3 June 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/oil/060319-japan-to-test-imo-compliant-bunker-fuel-from-refiners-on-coastal-ships-soon> Japan's transport ministry intends

to run a trial soon to use bunker fuel from local refiners that complies with International Maritime Organization's new sulfur limit on domestic coastal vessels, a ministry official told S&P Global Platts.

Stepping up on sanctions - evaluation of the meeting of the International Maritime Organisation in March 2019. **By Steve Osborne.** *King's College London*. 5 June 2019.

Available from: <https://www.kcl.ac.uk/news/stepping-up-on-sanctions-evaluation-of-the-meeting-of-the-international-maritime-organisation-in-march-2019> At its 27-29 March 2019 session, the Legal

Committee of the International Maritime Organisation (IMO) agreed that the IMO would work with the U.N. Security Council to create a searchable database that would show vessels subject to U.N. resolutions.

IMO in race against technology to develop autonomous shipping guidelines. **By Michelle Wiese Bockmann.** *Lloyd's List*. 5 June 2019. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1127786/IMO-in-race-against-technology-to-develop-autonomous-shipping-guidelines> Proposals to agree the first set of interim guidelines for autonomous shipping are now before the International Maritime Organization.

Top Singapore owners ready for IMO 2020, but still many questions and concerns.

By Marcus Hand. *Seatrade Maritime News*. 13 June 2019. Available from: [www.seatrade-](http://www.seatrade-maritime.com/news/asia/top-singapore-owners-ready-for-imo-2020-but-still-many-questions-and-concerns.html)

[maritime.com/news/asia/top-singapore-owners-ready-for-imo-2020-but-still-many-questions-and-concerns.html](http://www.seatrade-maritime.com/news/asia/top-singapore-owners-ready-for-imo-2020-but-still-many-questions-and-concerns.html) A number of Singapore's top shipowners are ready for the transition to IMO 2020 low sulphur fuel with BW Group, Maersk Tankers, Pacific Carriers Ltd, AET, and Pacific International Lines (PIL) all named at an industry seminar on Thursday.

MPA publishes second edition of Guides on IMO 2020. *Maritime and Port Authority of Singapore (MPA)*. 13 June 2019. Available from:

<https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/4c48dc7e-7661-4a5a-a07b-159d9ad3873b> The Maritime and Port Authority of Singapore (MPA), in collaboration with Singapore Shipping Association (SSA), has published the second edition of two technical guides on the impending 0.5 per cent fuel oil global sulphur limit by the International Maritime Organization (IMO).


IMO 2020: What's at stake. *DHL International*. 13 June 2019. Available from:

<https://logisticsofthings.dhl/imo-2020-whats-at-stake/> The global maritime container sector and the millions of customers that rely on ocean freight shipping services are bracing themselves for the start of 2020.

Jamaica supports IMO gender equality campaign. **By Peta-Gay Hodges.** *Jamaica Information Service*. 25 June 2019. Available from:

<https://jis.gov.jm/jamaica-supports-imo-gender-equality-campaign/> Jamaica has lent its unwavering support to the International Maritime Organization 2019 campaign: 'I Am On Board With Gender Equality'.

New Study: Timely IMO 2020 compliance benefits U.S. economy; delay does not. *Coalition for American Energy Security*. 26 June 2019. Available from:

<https://americanenergysecurity.com/timely-imo-2020-compliance-benefits-economy/> Today Charles River Associates (CRA) released a new economic analysis of the International Maritime Organization's (IMO) 2020 fuel standards. [Economic Analysis of IMO 2020 The Benefits to the U.S. Economy of Full Participation and Compliance](#) 

Lack of 'ambition' threatens IMO emissions-reduction targets. By Jamey Bergman. *LNG World Shipping*. 27 June 2019. Available from: https://www.lngworldshipping.com/news/view,lack-of-ambition-threatens-imo-emissionsreduction-targets_58321.htm A "clear gap" in shipping's development of low-carbon and zero-carbon fuels and technologies is threatening to derail IMO efforts to curb industry emissions.

LAW & POLICY

Judge asked to delay decision in Carnival pollution case. By Michael Juliano. *TradeWinds*. 31 May 2019. Available from: <https://www.tradewindsnews.com/passengerships/1796815/judge-asked-to-delay-decision-in-carnival-pollution-case> Small group wants to be heard on proposed settlement to dismiss cruise major's probation for environmental wrongdoing.

Russian Captain acquitted of MARPOL violations in U.S. By Mike Schuler. *gCaptain*. 31 May 2019. Available from: <https://gcaptain.com/russian-captain-acquitted-of-marpol-violations-in-us/> A jury in the Western District of Louisiana has acquitted the Russian Master of an oil tanker on all charges related to illegal discharges from the vessel.

Carnival will pay \$20m over pollution from its cruise ships. By Curt Anderson. *Associated Press*. 3 June 2019. Available from: <https://www.apnews.com/ad20b2dc27e74cc1a50bda71c7e30042> Carnival Corp. reached a settlement Monday with federal prosecutors in which the world's largest cruise line agreed to pay a \$20 million penalty because its ships continued to pollute the oceans despite a previous criminal conviction aimed at curbing similar conduct.

Princess Cruise Lines and its Parent Company plead guilty to environmental probation violations, ordered to pay \$20 million criminal penalty. *US Department of Justice*. 3 June 2019. Available from: <https://www.justice.gov/opa/pr/princess-cruise-lines-and-its-parent-company-plead-guilty-environmental-probation-violations> Today, Princess Cruise Lines Ltd. (Princess) and its parent, Carnival Cruise Lines & plc (together "Carnival") were ordered to pay a \$20 million criminal penalty and will be subject to enhanced supervision after admitting to violations of probation attributable to senior Carnival management in a case in which Princess had already paid \$40 million.

France jails imam over Channel migrant crossings. *BBC News*. 3 June 2019. Available from: <https://www.bbc.co.uk/news/world-europe-48507260> A French court has sentenced an imam to two years in prison for helping migrants try to cross the English Channel in inflatable boats.

The M/T "San Padre Pio" Case (Switzerland V. Nigeria), provisional measures. *International Tribunal for the Law of the Sea (ITLOS)*. 3 June 2019. Available from: https://www.itlos.org/fileadmin/itlos/documents/press_releases_english/PR_286_En.pdf Hearing to be held on 21 and 22 June 2019.

Finland to be carbon neutral by 2035. One of the fastest targets ever set. By Megan Darby. *Climate Home News*. 3 June 2019. Available from: <https://www.climatechangenews.com/2019/06/03/finland-carbon-neutral-2035-one-fastest-targets-ever-set/> Finland will go carbon neutral by 2035, under a coalition deal published on Monday, setting one of the world's earliest timelines for reaching that mark.

With coordinated effort, countries gain against illegal fishing. By Dawn Borg Costanzi. *Pew Charitable Trusts*. 4 June 2019. Available from: <https://www.pewtrusts.org/en/research-and-analysis/articles/2019/06/04/with-coordinated-effort-countries-gain-against-illegal-fishing> The fight against a global, multibillion-dollar-a-year illicit activity can be painstakingly slow.

Blue Opportunities; The Norwegian Government's Updated Ocean Strategy.

Government of Norway. 4 June 2019. Available from:

https://www.regjeringen.no/globalassets/departementene/nfd/dokumenter/strategier/nfd_havstrategi_2019_engelsk.pdf

The Government's ocean policy shall enable the potential for further sustainable job and value creation in the ocean industries, which represent a large percentage of value creation and employment in the Norwegian economy.

Politics, environmental issues mire Venice cruise ship 'solution'. By Luca Peruzzi.

Seatrade Cruise News. 4 June 2019. Available from: <http://www.seatrade-cruise.com/news/news-headlines/politics-environmental-issues-mire-venice-cruise-ship-solution.html>

Since 2014, there has been a stalemate over cruise ships transiting the Venice Lagoon via the Giudecca Canal and San Marco Basin.

Greenpeace Africa welcomes Tanzania's move to ban plastic bags. By Hellen Dena.

Greenpeace International. 4 June 2019. Available from:

<https://www.greenpeace.org/africa/en/press/7128/greenpeace-africa-welcomes-tanzanias-move-to-ban-plastic-bags/>

Tanzania has announced a nationwide ban on the use of plastic bags starting from June 1, 2019.

UN agencies urge stronger efforts to stop illegal fishing. By Elaine Kurtenbach.

Associated Press. 5 June 2019. Available from:

<https://www.apnews.com/90ae4ccf7b894ed4a47ee2afd298f029> Major United Nations agencies are urging key fishing nations to join efforts to fight illegal, unreported and unregulated fishing.

National fleet will help Nigerians lift crude - Dakuku. Nigerian Maritime Administration

and Safety Agency (NIMASA). 6 June 2019. Available from: <https://www.nimasa.gov.ng/press-center/post/national-fleet-will-help-nigerians-lift-crude-dakuku>

Nigerians will be able to lift its country's crude oil for export immediately the national fleet comes into operation, the Director General of NIMASA, Dr. Dakuku Peterside has said.

Switzerland sues Nigeria over detained Vessel. This Day (Nigeria).

6 June 2019. Available from: <https://www.thisdaylive.com/index.php/2019/06/06/switzerland-sues-nigeria-over-detained-vessel/>

The Swiss authorities have filed a suit against Nigeria at the international court over the detention of *San Padre Pio*, its vessel.

Clean policies underpin maritime future. By John Daly. Irish Examiner.

6 June 2019. Available from: <https://www.irishexaminer.com/breakingnews/business/clean-policies-underpin-maritime-future-929127.html>

The celebration tomorrow of World Oceans Day underlines the major role they play as the lungs of our planet, providing most of the oxygen we breathe.

Blue bonds: What they are, and how they can help the oceans. World Economic Forum.

6 June 2019. Available from: <https://www.weforum.org/agenda/2019/06/world-oceans-day-blue-bonds-can-help-guarantee-the-oceans-wealth/>

Seventy-one percent of the Earth's surface is ocean, and billions of people depend on the oceans for their livelihoods.

Global Goals, Ocean Opportunities - reflections on public and private ocean governance.

By Kim Jefferies and Erika Lindholm. *Gard*. 7 June 2019. Available from:

<http://www.gard.no/web/updates/content/27768522/global-goals-ocean-opportunities-reflections-on-public-and-private-ocean-governance>

Now that the Ocean Opportunities Report has been finished, Gard's contributors reflect on what they learned along the way.

Sovcomflot, NOVATEK, COSCO, Silk Road Fund sign joint venture agreement. Sovcomflot.

7 June 2019. Available from: http://sovcomflot.ru/en/press_office/press_releases/item101590.html

During the 2019 St. Petersburg International Economic Forum, PJSC NOVATEK, PAO Sovcomflot, China's COSCO SHIPPING Corporation Limited, and the Silk Road Fund Co., Ltd, signed a four-party agreement to establish a joint venture Maritime Arctic Transport LLC.

Gender parity has a huge role to play in the fight to save our oceans. By Peter Thomson and Isabella Lövin. *World Economic Forum*. 7 June 2019. Available from: <https://www.weforum.org/agenda/2019/06/gender-parity-has-a-huge-role-to-play-in-the-fight-to-save-our-oceans/> In the coastal state of Odisha, India, women farmers have turned a crisis into an opportunity.

How to surf the green wave - and get a Green New Deal for transport. *Transport & Environment*. 7 June 2019. Available from: <https://www.transportenvironment.org/newsroom/blog/how-surf-green-wave-%E2%80%93-and-get-green-new-deal-transport> The election result is undeniably good news for the green agenda.

John Kerry: 'World leaders not doing enough to protect oceans'. By Kevin O'Sullivan. *Irish Times*. 9 June 2019. Available from: <https://www.irishtimes.com/news/environment/john-kerry-world-leaders-not-doing-enough-to-protect-oceans-1.3919947> Ireland and other countries across the world are failing to play their part in adequately preventing the destruction of oceans, which is contributing to climate change, former US secretary of state John Kerry has said.

Israel Navy arrests stowaway who set fire to Turkish ship in Haifa - watch.
By Anna Ahronheim. *Jerusalem Post*. 10 June 2019. Available from: <https://www.jpost.com/Israel-News/Merchant-ship-set-on-fire-offshore-of-Haifa-591938> The Israel Navy arrested a stowaway aboard a Turkish merchant ship on Sunday after the man attempted to set the vessel ablaze outside Haifa Port.

World Oceans Day: Seychellois women encouraged to dive deeper into sea work.
By Sharon Ernesta. *Seychelles News Agency*. 10 June 2019. Available from: <http://www.seychellesnewsagency.com/articles/11115/World+Oceans+Day+Seychellois+women+encouraged+to+dive+deeper+into+sea+work> Seychellois women are being encouraged to take a more active role in the ownership of oceans this June 8, World Oceans Day, which this year carries with it a gender-equality dimension.

Ireland's ocean economy on course to achieve 2020 target. *National University of Ireland, Galway*. 10 June 2019. Available from: <https://www.nuigalway.ie/about-us/news-and-events/news-archive/2019/june-irelands-ocean-economy-on-course-to-achieve-2020-target-1.html> NUI Galway's Socio-Economic Marine Research Unit (SEMRU) has released its latest update on the performance of Ireland's Ocean Economy. [Ireland's Ocean Economy - June 2019](#)

Should we fertilize oceans or seed clouds? No one knows. By Philip Boyd and Chris Vivian. *Nature*. 11 June 2019. Available from: <https://www.nature.com/articles/d41586-019-01790-7> Gather scientific evidence on the feasibility and risks of marine geoengineering to guide regulation of research, advise Philip Boyd and Chris Vivian.

WMO adopts new ocean agenda. *World Meteorological Organization (WMO)*. 11 June 2019. Available from: <https://public.wmo.int/en/media/press-release/wmo-adopts-new-ocean-agenda> The World Meteorological Congress has approved a new collaborative framework on the ocean to streamline and enhance WMO ocean activities, boost inter-agency coordination and cooperation, and contribute to the UN Decade of Ocean Science for Sustainable Development 2021-2030.

Theresa May sets Britain on early path to shipping decarbonisation. By Sam Chambers. *Splash 247.com*. 12 June 2019. Available from: <https://splash247.com/theresa-may-sets-britain-on-early-path-to-shipping-decarbonisation/> Theresa May, the embattled departing British prime minister, ensured today her legacy will not solely be remembered by her failure to handle the country's exit from the European Union.

Climate change: UK government to commit to 2050 target. By Roger Harrabin. *BBC News*. 12 June 2019. Available from: <https://www.bbc.co.uk/news/science-environment-48596775> Greenhouse gas emissions in the UK will be cut to almost zero by 2050, under the terms of a new government plan to tackle climate change.

Government failure to ratify landmark fishing agreement deemed 'incredibly embarrassing' by man whose father died in tragedy. By Ralph Riegel. *Independent (Ireland)*. 12 June 2019.

Available from: <https://bit.ly/2JcgV05> Government ministers have been accused of paying lip-service to maritime safety and the protection of emergency service personnel by failing to ratify a landmark fishing agreement or even attend a major United Nations marine safety conference.

S. Korea, Norway to hold summit on peace, future ships, hydrogen use. By Lee Chi-dong.

Yonhap News Agency (South Korea). 13 June 2019. Available from:

<https://en.yna.co.kr/view/AEN20190613005200315> The leaders of South Korea and Norway will hold talks Thursday on broadening bilateral partnerships on hydrogen energy use and eco-friendly, future-generation shipbuilding, Cheong Wa Dae said.

World Economic Forum and UN Sign Strategic Partnership Framework. By Alem Tedeneke.

World Economic Forum. 13 June 2019. Available from:

<https://www.weforum.org/press/2019/06/world-economic-forum-and-un-sign-strategic-partnership-framework> The UN-Forum Partnership was signed in a meeting held at UN headquarters between UN Secretary-General António Guterres and World Economic Founder and Executive Chairman Klaus Schwab to accelerate the implementation of the 2030 Agenda for Sustainable Development.

What impact could oil tanker attacks have on global economy? By Phillip Inman.

The Guardian. 13 June 2019. Available from:

<https://www.theguardian.com/business/2019/jun/13/what-impact-could-oil-tanker-attacks-have-on-global-economy-gulf-oman> Attacks targeting two oil tankers in the strait of Hormuz on Thursday followed strikes against four ships a month ago.

China and South Korea agree on ballast water exchange rules. By Ashok Srinivasan. *BIMCO*.

14 June 2019. Available from: <https://www.bimco.org/news/environment-protection/20190614-china-and-south-korea-agree-on-ballast-water-exchange-rules> There is some good news for international ships, which are flying either a Republic of Korean flag (South Korea) or a Chinese five-star flag, sailing between China and South Korea.

The current Norwegian Barents Sea oil spill risk governance framework would need considerable remodelling. By Tuuli Parviainen.

Phys.Org. 14 June 2019. Available from:

<https://phys.org/news/2019-06-current-norwegian-barents-sea-oil.html> A recent case study from the University of Helsinki examines different ways of framing oil spill risks with regard to the Norwegian Barents Sea where new areas have been recently opened for oil exploration and exploitation.

G20 agrees to tackle ocean plastic waste. By Yuka Obayashi. *Reuters*. 16 June 2019.


Available from: <https://www.reuters.com/article/us-g20-japan-energy-environment/g20-agrees-to-tackle-ocean-plastic-waste-idUSKCN1TH0B3> Group of 20 environment ministers agreed on Sunday to adopt a new implementation framework for actions to tackle the issue of marine plastic waste on a global scale, the Japanese government said after hosting the two-day ministerial meeting.

Small Agencies Work Together to Protect Environment from Ship Waste. By Bernetia Akin.

Coastal News Today. 17 June 2019. Available from: <https://www.coastalnewstoday.com/post/small-agencies-work-together-to-protect-environment-from-ship-waste> The Virgin Islands relies on a tiny force of individuals to guard it against potential environmental damage from any of the hundreds of cruise ships and other commercial vessels that visit its shores annually – but that line is reinforced by a bulwark of international convention and U.S. controls and authority.


UN oceans treaty 'essential' to combat 'unprecedented pressure' on the world's seas - UN chief. *UN News*. 17 June 2019. Available from: <https://news.un.org/en/story/2019/06/1040641>

The oceans are not only under "unprecedented pressure" due to climate change, but "half of all living coral has been lost in the past 150 years", United Nations Secretary-General António Guterres said on Monday, addressing the latest gathering of nations which are party to the UN Convention on the Law of the Sea.

Black Sea: Council adopts conclusions. *Council of the European Union*. 17 June 2019. Available from: <https://bit.ly/2RU0hoT> The Council reaffirms its long-standing commitment to fostering prosperity, stability, and resilience in the Black Sea area. [Council Conclusions on the EU's engagement to the Black Sea regional cooperation](#) 

'We need Brexit certainty', says maritime leader Sir Michael Bibby in plea to politicians. **By Tony McDonough.** *Liverpool Business News*. 17 June 2019. Available from: <https://lbdaily.co.uk/need-brexite-certainty-says-maritime-leader-sir-michael-bibby-plea-politicians/> Sir Michael Bibby, president of UK Chamber of Shipping and former CEO of Bibby Group, was speaking at a major national industry conference held at Liverpool.

Illegal fishing by foreign trawlers costs Ghana \$50m a year, researchers say. **By Kate Hodal.** *The Guardian*. 17 June 2019. Available from: <https://www.theguardian.com/environment/2019/jun/17/illegal-fishing-by-foreign-trawlers-costs-ghana-50-million-dollars-a-year-researchers-say> Illegal fishing by foreign trawlers is decimating Ghana's fish populations and costing the country's economy tens of millions of dollars a year, according to researchers.

Stole at Sea: How illegal 'saiko' fishing is fuelling the collapse of Ghana's fisheries. *Environmental Justice Foundation*. 17 June 2019. Available from: https://ejfoundation.org/resources/downloads/Stolen-at-sea_06_2019.pdf  Saiko is the local name for illegal fish trans-shipments in Ghana, where industrial trawlers transfer frozen fish to specially adapted canoes out at sea.

Three officers arrested in arson case involving Grimaldi's *Grande Europa*. **By Nicola Capuzzo.** *Splash 247.com*. 18 June 2019. Available from: <https://splash247.com/three-officers-arrested-in-arson-case-involving-grimaldis-grande-europa/> Three officers of the Grimaldi Group who were on the *Grande Europa* conro ship which caught fire while transiting off the island of Mallorca last month have been arrested in Spain for alleged arson.

European Policies Create New Dangers on Mediterranean. **By Steffen Lüdke, Maximilian Popp, Jan Puhl, and Raniah Salloum.** *Spiegel Online (Germany)*. 18 June 2019. Available from: <https://www.spiegel.de/international/europe/european-policy-leads-to-migrant-drownings-in-the-mediterranean-a-1272521.html> The *Alan Kurdi*, a ship belonging to Sea Eye, a German sea-rescue organization, was bobbing up and down between Lampedusa, in Italy, and Malta.

Spring-boarding from Ocean Conservation to Sustainable Development: The Barcelona Convention. **By Gaetano Leone.** *International Institute for Sustainable Development (IISD)*. 19 June 2019. Available from: <http://sdg.iisd.org/commentary/guest-articles/spring-boarding-from-ocean-conservation-to-sustainable-development-the-barcelona-convention/> The Barcelona Convention, adopted in 1976 and amended in 1995, as the legally-binding component of the Mediterranean Action Plan (MAP), is the first regional seas convention under the auspices of UN Environment Programme, providing for the protection of the marine and coastal environment of the Mediterranean.

ECSA organises workshop on the shipping industry's interests in the UN negotiations on international ocean governance. *European Community Shipowners' Associations (ECSA)*. 20 June 2019. Available from: <https://www.ecsa.eu/news/ecsa-organises-workshop-shipping-industrys-interests-un-negotiations-international-ocean> The next negotiating round on a new global legally-binding instrument to protect marine diversity in areas beyond national jurisdiction (BBNJ) under the UN Convention on the Law of the Sea (UNCLOS) will take place in August 2019. [ECSA Position Paper](#) 

Black and Caspian Sea project conducts exercise on oil spill pollution response.

EU Neighbours. 20 June 2019. Available from: <https://euneighbours.eu/en/east/stay-informed/news/black-and-caspian-sea-project-conducts-exercise-oil-spill-pollution> Responding to oil spill pollution was the topic of a seminar and practical exercise organised in the Bulgarian port of Varna on 12–14 June for participants from several countries, including Azerbaijan, Georgia, the Republic of Moldova and Ukraine.

Portuguese Shipping Company pleads guilty to falsifying oil record book and obstruction.

US Department of Justice. 20 June 2019. Available from: <https://www.justice.gov/opa/pr/portuguese-shipping-company-pleads-guilty-falsifying-oil-record-book-and-obstruction> Today, Portline Bulk International S.A. pleaded guilty in federal court in Charleston, South Carolina, to one count of violating the Act to Prevent Pollution from Ships and one count of Obstruction.

More arrests as US authorities take action against MSC. By Sam Chambers. *Splash 247.com*.

21 June 2019. Available from: <https://splash247.com/more-arrests-as-us-authorities-take-action-against-msc/> Investigators have found more cocaine than initially reported onboard the *MSC Gayane* with further arrests in one of the largest drugs busts in recent American history.

MSC has customs certification suspended after large cocaine discovery on ship.

By Christian Carlsen. *ShippingWatch*. 21 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11458366.ece> Following a large discovery of cocaine, MSC has had a special customs partnership, in which customs authorities in the US are less inclined to inspect the liner company's cargoes, temporarily suspended.

A Sustainable Future for the Blue Pacific: Address by Ambassador Peter Thomson, UNSG's Special Envoy for the Ocean. *Pacific Community (SPC)*. 21 June 2019. Available from:

<https://www.spc.int/updates/news/speeches/2019/06/a-sustainable-future-for-the-blue-pacific-address-by-ambassador-peter> I am particularly pleased to be here in Noumea a year ahead of the next UN Ocean Conference that will be held in Lisbon, 2-6 June 2020, because it gives me the opportunity to thank representatives of the Pacific Islands for spearheading the mandating of both the 2017 and the 2020 UN Ocean Conferences.

Making The Blue Economy A Sustainable Reality. By Natalie Parletta. *Forbes*. 21 June 2019.

Available from: <https://www.forbes.com/sites/natalieparletta/2019/06/21/making-the-blue-economy-a-sustainable-reality> "Blue Economy" has become a popular buzz word over the past decade.

Norway's government wants to halve shipping's emissions already by 2030. By Simon Valeur.

ShippingWatch. 21 June 2019. Available from: <https://shippingwatch.com/secure/regulation/article11459026.ece> With a new plan of action, the Norwegian government will work to reduce the emission of greenhouse gases from the country's shipping sector by 50 percent already in 2030 – two decades before the target set by the IMO comes into force.

The oil tanker *Moratorium Act* receives Royal Assent. *Government of Canada*. 21 June 2019.

Available from: <https://www.canada.ca/en/transport-canada/news/2019/06/the-oil-tanker-moratorium-act-receives-royal-assent.html> Canada is fortunate to have some of the most spectacular coastlines in the world, serving as a home to rich biodiversity and precious ecosystems.

Blue economy's sustainability will be guaranteed by the women in leadership positions.

Namibia Economist. 21 June 2019. Available from: <https://economist.com.na/45063/human-resources/blue-economys-sustainability-will-be-guaranteed-by-the-women-in-leadership-positions/> Being on board with gender equality is more than just a slogan for Etosha Fishing who prizes the contribution from the three women in its management team, and the majority women working on this fishing company's factory floor.

Aviation must make more effort to go greener - or like shipping, it will be made to.

By Alex Lennane. *The Loadstar*. 21 June 2019. Available from: <https://theloadstar.com/aviation-must-make-more-effort-to-go-greener-or-like-shipping-it-will-be-made-to/> Shipping and aviation are worlds apart in the way the sectors are facing up to their emissions.

Will Italy prosecute officials for the 2013 shipwreck disaster? By Alessio Perrone. *Aljazeera*. 23 June 2019. Available from: <https://www.aljazeera.com/indepth/features/italy-prosecute-officials-2013-shipwreck-disaster-190623073318553.html> At least 268 people - mostly Syrian refugees - died in the Lampedusa shipwreck in October 2013, including 60 children.

Switzerland demands UN tribunal orders release of tanker and crew in Nigeria. By Gary Dixon. *TradeWinds*. 23 June 2019. Available from: <https://www.tradewindsnews.com/legal/switzerland-demands-un-tribunal-orders-release-of-tanker-and-crew-in-nigeria/2-1-626197> Switzerland has petitioned a UN tribunal to release an ABC Maritime tanker and senior crew detained in Nigeria since January 2018.

ASEAN symposium on Single Window looks to enhance regional trade efficiency. *Association of Southeast Asian Nations (ASEAN)*. 24 June 2019. Available from: <https://asean.org/asean-symposium-single-window-looks-enhance-regional-trade-efficiency/> The ASEAN Secretariat, together with ASEAN-USAID Inclusive Growth in ASEAN through Innovation, Trade and E-Commerce, and the ASEAN Business Advisory Council, held the fourth symposium on the ASEAN Single Window (ASW) and National Single Windows in Bangkok today, bringing together 80 participants including government officials, leaders in the private sector, and trading community representatives from all ASEAN Member States.

Security Council urges 'maximum restraint' around Gulf region as Iran and United States trade diplomatic blows in New York. *UN News*. 24 June 2019. Available from: <https://news.un.org/en/story/2019/06/1041211> There is a need for "genuine regional dialogue" to address rising tensions in the Gulf, Iran's Ambassador to the United Nations said on Monday, calling on Secretary-General António Guterres "to play a role" in bringing countries to the table.

UK becomes first major economy to pass net zero emissions law. *UK Government*. 27 June 2019. Available from: <https://www.gov.uk/government/news/uk-becomes-first-major-economy-to-pass-net-zero-emissions-law> New target will require the UK to bring all greenhouse gas emissions to net zero by 2050.

The voyage to curb marine pollution. By Mike Hughes. *Forbes*. 27 June 2019. Available from: <https://www.forbes.com/sites/mikehughes1/2019/06/27/the-voyage-to-curb-marine-pollution/> When we think about transport, planes, trains and automobiles are the three modes that most readily spring to mind.

Major regional fisheries management organizations to take part in the Global Fishery Forum. *TASS Russian News Agency*. 27 June 2019. Available from: <https://tass.com/press-releases/1065834> Representatives of major international fisheries management organizations will take part in the III Global Fishery Forum in St. Petersburg, including the North East Atlantic Fisheries Commission, the International Council for the Exploration of the Sea, the North Pacific Anadromous Fish Commission, the Food and Agriculture Organization of the United Nations, and the Commission for the Conservation of Antarctic Marine Living Resources.

Cruise industry makes sulphur promise as Govt drags heels on MARPOL. *Stuff (New Zealand)*. 28 June 2019. Available from: <https://www.stuff.co.nz/business/113847998/cruise-industry-makes-sulphur-promise-as-govt-drags-heels-on-marpol> All international cruise ships coming into New Zealand next year will be on lower emission fuels, but the Government can't take any of the credit.

Trump, Abe reaffirm Japan-US coordination on security challenges on Iran. By Takeo Kumagai and Meghan Gordon. *S&P Global Platts*. 28 June 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/oil/062819-trump-abe-reaffirm-japan-us-coordination-on-security-challenges-on-iran> US President Donald Trump and Japanese Prime Minister Shinzo Abe reaffirmed their commitment Friday to the US-Japan coordination on shared security challenges including on Iran, the White House said, just days after the US president called on Japan to protect its own ships in the Strait of Hormuz.

Singapore port authority suspends bunker craft licence of Inter-Pacific Petroleum. By Roslan Khasawneh. *Reuters*. 28 June 2019. Available from: <https://reut.rs/2xstP3x> Singapore's Maritime Port Authority (MPA) has suspended the bunker craft operator licence of Inter-Pacific Petroleum Pte Ltd, the MPA said in a statement on Thursday.

Federal officials announce stricter shipping rules following the deaths of six endangered right whales. By Matthew Lapierre. *Globe and Mail (Canada)*. 28 June 2019. Available from: <https://www.theglobeandmail.com/canada/article-federal-officials-announce-stricter-shipping-rules-following-the/> As climate change warmed the deep waters off the coast of Nova Scotia and Maine, endangered North Atlantic right whales headed out to sea in greater numbers searching for plankton.

MARINE TECHNOLOGY

Winners announced in \$7M Shell Ocean Discovery XPRIZE for advancements in autonomous ocean exploration. XPRIZE Foundation. 31 May 2019. Available from: <https://www.xprize.org/prizes/ocean-discovery/articles/ocean-discovery-winners-announced> Today, XPRIZE, the global leader in designing and operating incentive competitions to solve humanity's grand challenges, has announced winners in the \$7M Shell Ocean Discovery XPRIZE, a global competition to advance ocean technologies for rapid, unmanned and high-resolution ocean exploration and discovery.

KONGSBERG and DNV GL team up for maritime digitalization. Kongsberg. 4 June 2019. Available from: <https://www.kongsberg.com/digital/news-and-media/news-archive/2019/kongsberg-and-dnv-gl-team-up-for-maritime-digitalization/> DNV GL and KONGSBERG have signed a memorandum of understanding with the ambition to help bring about digitalization of the maritime industry and greatly enhance customer benefit and ease.

Marine accident investigation technology. BBC World Service. 4 June 2019. Available from: <https://www.bbc.co.uk/programmes/w3csy668> Marine accident investigation – can tech determine why a cruise ship crashed in a Venetian port?

DNV GL, Kongsberg and Subsea7 finish DP remote digital survey pilot. DNV GL. 6 June 2019. Available from: <https://www.dnvgl.com/news/dnv-gl-kongsberg-and-subsea7-finish-dp-remote-digital-survey-pilot-149147> Classification society DNV GL, Kongsberg Maritime and Subsea7 have successfully concluded the pilot testing of Kongsberg Maritime's (KM) DP Digital Survey (KMDS) application on board the Subsea7 vessel *Seven Kestrel*.

Autonomy ahoy: Shipping industry moves toward crewless vessels. By Malcolm Ramsay. Automotive Logistics. 10 June 2019. Available from: <https://www.automotivelogistics.media/autonomy-ahoy-shipping-industry-moves-toward-crewless-vessels/38453.article> Autonomous vehicles have been attracting a lot of attention as the automotive industry pushes towards future mobility.

MARITIME LAW: Autonomous ships: 2019 update and the future. *DCN - Daily Cargo News (Australia)*. 11 June 2019. Available from: <https://www.thedcn.com.au/maritime-law-autonomous-ships-2019-update-and-the-future/> Regulation of autonomous vessels and legislation dealing with their safety, manning and operation remain a particular challenge both nationally and internationally.

Autonomous vessels challenge P&I insurers. **By Paul Grehan.** *Maritime Digitalisation & Communications*. 13 June 2019. Available from: https://www.marinemec.com/news/view_autonomous-vessels-challenge-pi-insurers_58146.htm Insurers will be challenged as more autonomous vessels are developed, says Shipowners' Club's Paul Grehan.

Open-loop scrubbers, science and the Japan report. **By Greg Atkinson.** *Splash 247.com*. 14 June 2019. Available from: <https://splash247.com/open-loop-scrubbers-science-and-the-japan-report/> Greg Atkinson from Japan's Eco Marine Power takes issue with the Japanese government's approval of open-loop scrubbers.

"In Limbo" - Poor identification of Missing Leaves Bereaved Families of Mediterranean Migrants. *International Organization for Migration (IOM)*. 14 June 2019. Available from: <https://www.iom.int/news/limbo-poor-identification-missing-leaves-bereaved-families-mediterranean-migrants> A new briefing from IOM's Global Migration Data Analysis Centre (GMDAC) shows that thousands of people lost in the Central Mediterranean crossing have not been identified.

DSME to develop digital ships through partnership. **By Trine Vestergaard.** *ShippingWatch*. 17 June 2019. Available from: <https://shippingwatch.com/secure/suppliers/article11447698.ece> South Korean shipbuilding yard DSME is part of a new partnership to develop digital ships, which are virtual copies of original ships.

0.50% Sulfur Cap Couldn't Happen in 2020 Without Scrubbers: Strang. *Ship & Bunker*. 18 June 2019. Available from: <https://shipandbunker.com/news/world/569720-050-sulfur-cap-couldnt-happen-in-2020-without-scrubbers-strang> The move to lower the global sulfur cap for marine fuel to 0.50% in 2020 could not have happened without scrubbers, says Carnival Corporation's Tom Strang, Senior Vice President Maritime Affairs.

Autonomous shipping alliance membership One Sea swells. **By Catherine Austin.** *Safety at Sea*. 19 June 2019. Available from: <https://safetyatsea.net/news/2019/autonomous-shipping-alliance-membership-one-sea-swells/> Autonomous shipping is a topic that raises an equal mixture of support and contention in the maritime industry.

First Cargo Community System Integration of Blockchain Technology. *Maritime Executive*. 20 June 2019. Available from: <https://www.maritime-executive.com/article/first-cargo-community-system-integration-of-blockchain-technology> Cargo community provider MGI has worked with Thales to integrate blockchain technology into its Ci5 Cargo Community System so that clients can act as trusted third parties when key statuses are validated for the release of goods from shipping terminals.

The irresponsible distortion of science muddying the open loop scrubber debate. *Pacific Green Technologies Group*. 25 June 2019. Available from: www.pacificgreentechnologies.com/articles/irresponsible-distortion-science-muddying-open-loop-scrubber-debate/ A recent report released by Japan's Ministry of Land, Infrastructure, Transport and Tourism (MLIT) concludes that the operation of open loop scrubbers with high sulphur fuel oil is not only safe, it is also preferable to burning low sulphur fuel alone.

News: Smart Sound Plymouth to support next generation of marine technologies.

Maritime UK. 26 June 2019. Available from: <https://www.maritimeuk.org/media-centre/news/news-smart-sound-plymouth-support-next-generation-marine-technologies/> The Marine Business Technology Centre has officially launched Smart Sound Plymouth, a proving area for designing, testing and developing cutting edge products and services for the advanced marine sector.

New Swedish study: Open-loop scrubbers produce significant pollution.

By Christian Carlsen. *ShippingWatch*. 26 June 2019. Available from: <https://shippingwatch.com/secure/regulation/article11468213.ece> A new study by the Swedish Environmental Research Institute has tested wash water from open-loop scrubbers.


Why we will never see fully autonomous commercial ships. By David Dubay.

Maritime Digitalisation & Communications. 26 June 2019. Available from: https://www.marinemec.com/news/view,why-we-will-never-see-fully-autonomous-commercial-ships_58300.htm In recent years, the prospect of fully autonomous vessels has become a hot topic for commercial shipping, but the world will never see fully autonomous transoceanic commercial cargo ships, says USCG Commander David Dubay.

MPA spearheads GeoSpace-Sea initiative to harness and integrate Singapore's marine and coastal data.

Maritime and Port Authority of Singapore (MPA). 28 June 2019. Available from: <https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/a355fd80-644f-4f98-bd07-a0f248acbb4d> In conjunction with the World Hydrography Day 2019, Dr Lam Pin Min, Senior Minister of State for Transport and Health, today announced the launch of GeoSpace-Sea, a new National Marine Spatial Data Infrastructure.

Scrubbers: Closing the loop; Activity 3. Summary; Environmental analysis of marine exhaust gas scrubbers on two Stena Line ships.

IVL Swedish Environmental Research Institute. 2018. Available from: <https://www.ivl.se/english/startpage/pages/publications/publication.html?id=5737> This is a summary and a joint analysis of four studies on environmental aspects of the use of exhaust gas SO₂ -scrubbers on ships. [Study](#) 

MARITIME EDUCATION & TRAINING

Filipino seafarers in trouble as PH's maritime education fails to meet int'l standard, EU warns.

By Roy Mabasa. *Manila Bulletin*. 4 June 2019. Available from: <https://news.mb.com.ph/2019/06/04/filipino-seafarers-in-trouble-as-phs-maritime-education-fails-to-meet-intl-standard-eu-warns/> The European Union (EU) on Tuesday warned the Philippines on the "pressing issue" that Filipino mariners are facing as an offshoot of the failure of the country's maritime schools to meet international standards.

47 students graduate from Malta-based maritime law institute.

Times of Malta. 16 June 2019. Available from: <https://timesofmalta.com/articles/view/47-students-graduate-from-malta-based-maritime-law-institute.714160> Students from 35 different countries graduated as international maritime law professionals following their end of studies from the International Maritime Law Institute.


'Liberia, Maritime Education and Training Must Be Driven by an Unrelenting Impetus' - Captain Hill. By Alaskai Moore Johnson.

Front Page Africa (Liberia). 17 June 2019. Available from: <https://frontpageafricaonline.com/education/liberia-maritime-education-and-training-must-be-driven-by-an-unrelenting-impetus-captain-hill/> If Liberia must attain gainful and sustainable rewards from its maritime industry, there must be unrelenting impetus as the driving force for Liberia's Maritime Education and Training says Captain Armett Epaproditus Hill, Harbor Master National Port Authority while serving as Keynote Speaker at the World Maritime University Alumni Association Liberia Chapter roundtable discussion on the theme "The Importance of Maritime Education in Liberia" Tuesday, 14th May 2019 at the Millennium Guest House and Suites Congo Town, Liberia.

UoN to establish Institute for Blue Economy and Ocean Studies. *University of Nairobi (Kenya).* 26 June 2019. Available from: <https://www.uonbi.ac.ke/content/uon-establish-institute-blue-economy-and-ocean-studies> Plans are underway to establish the University of Nairobi Institute for Blue Economy and Ocean Studies (UoN-IBEOS).

State organises maritime education, training for blue economy. *By Christine Muchira. Kenya Broadcasting Corporation (KBC).* 27 June 2019. Available from: <https://www.kbc.co.ke/state-maritime-training-blue-economy/> The Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works, through the State Department for Shipping and Maritime, has organized a two day workshop that will focus on Maritime Education and Training (MET) in Kenya.

MARITIME SAFETY

Shipping losses lowest this century, but incident numbers remain high. *Allianz Global Corporate & Specialty.* 4 June 2019. Available from: https://www.allianz.com/en/press/news/studies/190604_Allianz-AGCS-shipping-review-2019.html Safety and Shipping Review 2019: 46 large ships lost worldwide in 2018, down by a record 50 percent annually and 55 percent below the 10-year average of 104. [AGCS Safety & Shipping Review 2019](#) 

DNV GL releases update to bulk liquefaction guideline. *DNV GL.* 4 June 2019. Available from: <https://www.dnvgl.com/news/dnv-gl-releases-update-to-bulk-liquefaction-guideline-149157> Classification society DNV GL has released an updated version of its bulk liquefaction guideline at the Nor-Shipping trade fair this week.

RCL, Wärtsilä, and DNV GL announce *Navigator of the Seas* to feature industry first fire prevention notation. *DNV GL.* 5 June 2019. Available from: <https://www.dnvgl.com/news/rcl-wartsila-and-dnv-gl-announce-navigator-of-the-seas-to-feature-industry-first-fire-prevention-notation-149470> Even though great strides have been taken in detecting, containing and extinguishing fires, the best time to fight a fire is before it starts.

Safety culture: the root of the problem. *By Torkel Soma. Splash 247.com.* 7 June 2019. Available from: <https://splash247.com/safety-culture-the-root-of-the-problem/> Despite labourious efforts to prevent ship accidents, maritime remains considerably more dangerous than other professions – but help is at hand, writes Dr Torkel Soma from Oslo-based management consultancy Propel.

Interferry project identifies 'paramount' lessons from Philippines safety boost. *Interferry.* 7 June 2019. Available from: <https://interferry.com/2019/06/07/interferry-project-identifies-paramount-lessons-from-philippines-safety-boost/> The FERRYSAFE project team formed by global trade association Interferry to study pronounced safety advances in Philippines ferry operations has completed the second of two visits to the country and is now developing best practice guidance to assist the International Maritime Organization (IMO) and other developing nations.

Global 'dockers clause' to make seafaring safer for all. *Nautilus International.* 11 June 2019. Available from: <https://www.nautilusint.org/en/news-insight/news/global-dockers-clause-to-make-seafaring-safer-for-all/> Seafarers will be better protected from injury and death because of a globally updated and agreed 'dockers clause' - taking effect in six months - which sets out what maritime professionals should and should not do on vessels in port.

ClassNK releases Guidelines for Ships Using Low-Flashpoint Fuels. *ClassNK*. 13 June 2019. Available from: http://www.classnk.com/hp/en/hp_news.aspx?id=3944&type=press_release&layout=1 Leading Classification Society ClassNK has released Guidelines for Ships Using Low-Flashpoint Fuels (Methyl/Ethyl Alcohol / LPG).

MOL Safety Conference Held in 5 Countries. By Shailaja A. Lakshmi. *Marine Link*. 19 June 2019. Available from: <https://www.marinelink.com/news/mol-safety-conference-held-countries-467502> Japanese transport company Mitsui O.S.K. Lines (MOL) held a "MOL Safety Conference 2019" for seafarers of the MOL group from February to end of May at 5 locations worldwide, which almost 800 seafarers have attended.

Blockchain consortium sets out to tackle misdeclared cargo issue. By Sam Chambers. *Splash 247.com*. 25 June 2019. Available from: <https://splash247.com/blockchain-consortium-sets-out-to-tackle-misdeclared-cargo-issue/> Blockchain technology is being trialled to try and counter the alarming string of boxship fires started by misdeclared goods.

MARITIME SECURITY

Indian Navy steps up anti-piracy patrol. By Dinakar Peri. *The Hindu (India)*. 2 June 2019. Available from: <https://bit.ly/2NIm5p4> Deploys P-8I long-range maritime surveillance aircraft over Gulf of Aden.

Shipping must guard against cyber-complacency, Bureau Veritas advises. By Richard Clayton. *Lloyd's List*. 4 June 2019. Available from: <https://lloydlist.maritimeintelligence.informa.com/LL1127775/Shipping-must-guard-against-cybercomplacency-Bureau-Veritas-advises> Cyber-attacks did not end in 2017 with Maersk, warns Najmeh Masoudi Dionne, global technology lead on smart ships at Bureau Veritas.

UAE, Norway, Saudi Arabia brief UN Security Council on high degree of sophistication behind Fujairah attacks. *Emirates News Agency (UAE)*. 7 June 2019. Available from: <http://wam.ae/en/details/1395302766664> The Permanent Representatives to the United Nations of the United Arab Emirates, the Kingdom of Norway, and the Kingdom of Saudi Arabia on Thursday briefed members of the United Nations Security Council on the preliminary findings of the investigation into the coordinated attacks on four oil tankers that took place on the morning of 12th May 2019 off the port of Fujairah.

"Nigeria committed to leading war against maritime crime in Africa". *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 10 June 2019. Available from: <http://nimasa.gov.ng/press-center/post/nigeria-committed-to-leading-war-against-maritime-crime-in-africa> The Director-General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Dakuku Peterside, has declared Nigeria's unwavering commitment to its leadership role in the war on piracy and maritime crimes in the Gulf of Guinea region, an area widely considered the global challenging maritime crime base in Africa.

Why does the Strait of Hormuz matter? *BBC News*. 11 June 2019. Available from: <https://bbc.in/2Lazxjm> After the US pulled out of the international nuclear agreement with Iran, Tehran said it will not negotiate another deal with Washington.

Climate protesters block cruise ship in Kiel. By Alistair Walsh. *Deutsche Welle (Germany)*. 11 June 2019. Available from: <https://www.dw.com/en/climate-protesters-block-cruise-ship-in-kiel/a-49123805> Police called in the special forces to deal with climate protesters in the northern German port of Kiel.

BIMCO urges nations to co-operate after new Hormuz attacks. By Rasmus Nord Jorgensen. *BIMCO*. 13 June 2019. Available from: <https://www.bimco.org/news/priority-news/20190613-bimco-urges-nations-to-co-operate-after-new-hormuz-attacks> BIMCO is urging nations to defuse tension and work together through diplomatic efforts following new attacks on two tankers at the Strait of Hormuz on 13 June.

Cyber risk management: What maritime professionals need to know now. By Andrew Kinsey. *MarineLink*. 13 June 2019. Available from: <https://www.marinelink.com/news/cyber-risk-management-maritime-467261> The IMO January 2021 deadline for shipping interests to incorporate cyber risk management into their existing Safety Management Systems is fast approaching.

UN warns against 'Gulf confrontation' after tankers damaged. *Aljazeera*. 13 June 2019. Available from: <https://www.aljazeera.com/news/2019/06/iran-calls-tanker-explosions-suspicious-global-concern-grows-190613150655075.html> Warning from UN comes as global concern grows over reported attacks on tankers near the Strait of Hormuz.

Ships told to stay away from Gulf of Oman following serious attacks. By Tomas Kristiansen and Søren Pico. *ShippingWatch*. 13 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11442474.ece> The conflict in the Gulf of Oman has escalated due to several reasons, says Risk Intelligence following attacks on two tanker vessels in the area Thursday morning.

Shipping industry condemns tanker attacks, warns of global economic threat. **By Marcus Hand.** *Seatrade Maritime News*. 14 June 2019. Available from: www.seatrade-maritime.com/news/middle-east-africa/shipping-industry-condemns-tanker-attacks-warns-of-global-economic-threat.html Shipping industry organisations have condemned the attacks on two tankers on the Gulf of Oman on Thursday and expressed concern over the global economic impact of a threat to maritime traffic in the Straits of Hormuz.

ITF and JNG respond to potential attacks on two tankers in Gulf of Oman. *International Transport Workers' Federation (ITF)*. 14 June 2019. Available from: <https://www.itfglobal.org/en/news/itf-and-jng-respond-potential-attacks-two-tankers-gulf-oman> Joint press release from the International Transport Workers' Federation and the Joint Negotiating Group.

Insurers, flag-states advise heightened security measures for vessels in the Straits of Hormuz. By Marcus Hand. *Seatrade Maritime News*. 14 June 2019. Available from: www.seatrade-maritime.com/news/middle-east-africa/insurers-flag-states-advise-heightened-security-measures-for-vessels-in-the-straits-of-hormuz.html Insurers and flag-states are urging extreme caution and heightened security measures for vessels sailing in the Straits of Hormuz following the attack on two tankers on Thursday.

S. Korean military vows to tighten sea border vigilance after NK boat incident. *Korea Herald (South Korea)*. 17 June 2019. Available from: <http://www.koreaherald.com/view.php?ud=20190617000516> South Korea's military vowed Monday to beef up vigilance around the inter-Korean maritime boundary amid criticism that a North Korean boat drifted across it unchecked over the weekend.

Saudi Energy Minister calls for collective effort to secure shipping lanes. By Aaron Sheldrick and Yuka Obayashi. *Reuters*. 17 June 2019. Available from: <https://reut.rs/2G29jLK> Saudi Arabian Energy Minister Khalid al-Falih said on Monday that countries need to cooperate on keeping shipping lanes open for oil and other energy supplies after last week's tanker attacks in the Middle East to ensure stable supplies.

As Pentagon releases further images, Hormuz attacks become clearer. By Sam Chambers. *Splash 247.com*. 18 June 2019. Available from: <https://splash247.com/as-pentagon-releases-further-images-hormuz-attacks-become-clearer/> Keen to build a stronger case against Iran, the United States military yesterday released more images of what it claims is the damage caused by Iranian limpet mines to the Japanese-controlled *Kokuka Courageous* product tanker

Many tanker carriers have ships heading to the Gulf of Oman. By Niklas Krigslund. *ShippingWatch*. 18 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11449386.ece> Several tanker companies have ships headed for the Gulf of Oman and during the next few days they will decide whether to continue doing business in the region.

Over \$1 Billion Worth Of Cocaine Seized At Philadelphia Port, U.S. Attorney's Office Says. *CBS Philadelphia*. 18 June 2019. Available from: <https://philadelphia.cbslocal.com/2019/06/18/15000-kilos-of-cocaine-confiscated-during-drug-bust-at-philadelphia-port-federal-sources-say/> 📰 One of the largest cocaine busts in United States history happened Tuesday in Philadelphia.

Security Measures: A brief review of ISPS Code implementation. *Safety4Sea*. 18 June 2019. Available from: <https://safety4sea.com/cm-security-measures-a-brief-review-of-isps-code-implementation/> 📰 The sea is a very vulnerable place with easy access to terrorist and pirate attacks, as there are not any borders or limits to the activities taking place at the ocean and open seas, thus mariners face a big threat even if they operate at ports or onboard vessels.

Spain nets hashish worth \$22 million from Mediterranean ship. *Associated Press*. 18 June 2019. Available from: <https://apnews.com/3fa6594733a0446f911f133bbdc99cb8> Spanish authorities say they have seized hashish with a street value of around 20 million euros (\$22 million) from a merchant ship that allegedly was smuggling the drug from North Africa to the eastern Mediterranean.

MSC crew arrested in \$1bn cocaine bust. By Gary Dixon. *TradeWinds*. 19 June 2019. Available from: <https://www.tradewindsnews.com/legal/1810693/msc-crew-arrested-in-usd-1bn-cocaine-bust> Authorities found more than 15.5 tonnes of cocaine on board the 9,962-teu *MSC Gayane* (built 2018) at the Port of Philadelphia, it was reported on Tuesday.

Gulf crisis: Close up to stricken oil tanker with the US Navy. *BBC News*. 20 June 2019. Available from: <https://www.bbc.co.uk/news/av/world-middle-east-48700255/gulf-crisis-close-up-to-stricken-oil-tanker-with-the-us-navy> 📰 The US military says one of the oil tankers attacked in the Gulf of Oman last week was damaged by a mine resembling those used by the Iranian security forces.

Maritime Anti-Corruption Network to Develop Global Port Integrity Index and Scale Up Collective Action in West Africa. *Maritime Anti-Corruption Network*. 20 June 2019. Available from: <http://www.maritime-acn.org/news/2019/6/20/maritime-anti-corruption-network-to-develop-global-port-integrity-index-and-scale-up-collective-action-in-west-africa> The Maritime Anti-Corruption Network (MACN) - a global business network of over 110 companies working together to tackle corruption in the maritime industry - today announces a new partnership with the Ministry of Foreign Affairs of Denmark (MOFA).

RMI: Precautions after tanker attacks in Gulf of Oman. *Safety4Sea*. 20 June 2019. Available from: <https://safety4sea.com/rmi-precautions-after-tanker-attacks-in-gulf-of-oman/> Following the two tanker attacks in the Gulf of Oman last week, the Republic of the Marshall Islands (RMI) issued a ship security advisory recommending operators of all RMI-flagged vessels transiting this area to circulate it to their ships 'by the most expeditious means possible'.

HMS Duncan patrols Mediterranean to prevent illegal activity. *Royal Navy*. 20 June 2019.

Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2019/june/20/190620-duncan-nato> The Type 45 destroyer left Cartagena this week to take part in Operation Sea Guardian - aimed at combating illegal activities and identifying and mitigating security threats, including terrorism-related, in the region.

Oil tanker attacks in the Strait of Hormuz requires an 'international response,' US envoy to Iran says. **By Sam Meredith.** *CNBC (US)*. 22 June 2019. Available from:

<https://www.cnbc.com/2019/06/22/oil-tanker-attacks-in-the-strait-of-hormuz-requires-an-international-response-us-envoy-to-iran-says.html> Six oil tankers and a U.S. spy drone have been attacked since May either in, or near, the Strait of Hormuz.

Trump calls on foreign countries to protect their own oil tankers. **By Brett Samuels.**

The Hill (US). 24 June 2019. Available from: <https://thehill.com/homenews/administration/449978-trump-calls-on-foreign-countries-to-protect-own-oil-tankers> President Trump on Monday appeared to argue that the U.S. does not need to protect commerce in foreign waterways like the Strait of Hormuz, suggesting he's not concerned about Iranian activity there as long as Tehran does not develop a nuclear weapon.

Gulf of Oman oil tanker attacks fuel maritime security demand. **By Ashutosh Pandey.**

Deutsche Welle (Germany). 24 June 2019. Available from: <https://www.dw.com/en/gulf-of-oman-oil-tanker-attacks-fuel-maritime-security-demand/a-49327183> Maritime security firms have seen demand soar following the attacks on oil tankers on June 13.

U.S. launches maritime security initiative for Strait of Hormuz. *Maritime Executive*.

24 June 2019. Available from: <https://www.maritime-executive.com/article/u-s-launches-maritime-security-initiative-for-strait-of-hormuz> The United States is launching a new maritime security initiative for the Persian Gulf region to counter the threat of Iranian attacks on shipping, a State Department official told reporters Monday.

More arrests in MSC Gayane cocaine bust. **By Mike Schuler.** *gCaptain*. 24 June 2019.

Available from: <https://gcaptain.com/more-arrests-in-msc-gayane-cocaine-bust/> U.S. authorities have made four more arrests related to the record cocaine bust on an MSC containership at the Port of Philadelphia last week.

Japan says safety of ships in Hormuz is a matter of 'life and death'. *Straits Times*.

25 June 2019. Available from: <https://www.straitstimes.com/asia/east-asia/japan-says-safety-of-ships-in-hormuz-is-a-matter-of-life-and-death> Japan sees ensuring the safety of shipping in the Strait of Hormuz as a matter of life and death in terms of its energy security, Chief Cabinet Secretary Yoshihide Suga said on Tuesday (June 25).

UAE says convincing evidence needed on Gulf tanker attacks. **By Asma Alsharif and**

Sylvia Westall. *Reuters*. 26 June 2019. Available from: <https://reut.rs/2JDk5cah> The United Arab Emirates said on Wednesday that clear and convincing evidence was needed to apportion blame for attacks last month on four oil tankers off its coast, and that tensions in the region needed to be dialled down.

Mohammad Bin Salman calls for protection of international shipping lanes. *Gulf News (UAE)*.

26 June 2019. Available from: <https://gulfnews.com/world/gulf/saudi/mohammad-bin-salman-calls-for-protection-of-international-shipping-lanes-1.64851422> South Korean President Moon Jae-in met Wednesday with visiting Saudi Crown Prince Mohammad Bin Salman, who promised to help with possible fuel shortages in case of supply disruptions caused by tensions in the Middle East.

The total amount of cocaine seized from MSC vessel grows to 18 tons. **By Tomas Kristiansen.**

ShippingWatch. 27 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11471412.ece> US customs authorities have now calculated the total amount of cocaine seized from *MSC Gayane*.

Torm monitors Gulf of Oman situation daily. By Søren Pico. *ShippingWatch*. 28 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11472570.ece> Recent attacks on two tanker ships in the Gulf of Oman have made product tanker shipping company Torm keep a close, daily eye on the situation.

MIGRANTS

Mediterranean migrant arrivals reach 21,301 in 2019; Deaths reach 519. *International Organization for Migration (IOM)*. 31 May 2019. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-21301-2019-deaths-reach-519> IOM, the UN Migration agency, reports that 21,301 migrants and refugees have entered Europe by sea through 29 May, roughly a one third decrease from the 32,070 arriving during the same period last year.

Tugboat carrying 75 migrants stranded off Tunisia for 10 days. *Al Arabiya*. 10 June 2019. Available from: <https://english.alarabiya.net/en/News/north-africa/2019/06/10/Tugboat-carrying-75-migrants-stranded-off-Tunisia-for-10-days-.html> A boat that rescued 75 migrants in international waters is still stranded off the Tunisian coast 10 days later as authorities refuse to let it dock, the Red Crescent said Sunday.

Migrant crisis: Children among seven killed as boat sinks in Greece. *BBC News*. 11 June 2019. Available from: <https://www.bbc.co.uk/news/world-europe-48593761> At least seven people have been killed and 57 others rescued after a boat carrying migrants overturned near the Greek island of Lesbos, officials say.

Mediterranean Migrant Arrivals Reach 24,645 in 2019; Deaths Reach 555. *International Organization for Migration (IOM)*. 14 June 2019. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-24645-2019-deaths-reach-555> The International Organization for Migration (IOM) reports that 24,645 migrants and refugees have entered Europe by sea through 12 June, roughly a 33 per cent decrease from the 36,612 arriving during the same period last year.

Turkey coastguard: Eight dead after migrant boat sinks off coast. *Aljazeera*. 17 June 2019. Available from: <https://www.aljazeera.com/news/2019/06/turkey-coastguard-dead-migrant-boat-sinks-coast-190617082405953.html> Eight people have drowned after a boat carrying migrants and refugees sank off southwestern Turkey, according to the Turkish coastguard.

IOM Laments Wreckage of Ships, Disappearance of More Than 80 Venezuelans in the Caribbean. *International Organization for Migration (IOM)*. 18 June 2019. Available from: <https://www.iom.int/news/iom-laments-wreckage-ships-disappearance-more-80-venezuelans-caribbean> More than 80 Venezuelans have died or disappeared in the Caribbean Sea the past two months in three shipwrecks reported by NTN24 and other media outlets and confirmed by the Venezuelan authorities.

Spanish coastguard reports 20 migrants missing in Mediterranean. *The Local (Spain)*. 20 June 2019. Available from: <https://www.thelocal.es/20190620/20-migrants-missing-in-mediterranean-spanish-coastguard> About 20 migrants are missing in the Mediterranean Sea after a rescue operation that saved 27 others from a sinking boat, the Spanish coastguard said Wednesday.

Mediterranean Migrant Arrivals Reach 26,090 in 2019; Deaths Reach 597. *International Organization for Migration (IOM)*. 21 June 2019. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-26090-2019-deaths-reach-597> The International Organization for Migration (IOM) reports that 26,090 migrants and refugees have entered Europe by sea through 19 June, roughly a 35 per cent decrease from the 40,846 arriving during the same period last year.

IOM Appeals for Urgent, Safe Disembarkation for Migrants on *Sea-Watch 3*. *International Organization for Migration (IOM)*. 21 June 2019. Available from: <https://www.iom.int/news/iom-appeals-urgent-safe-disembarkation-migrants-sea-watch-3> The International Organization for Migration today (21/06) is launching an appeal to guarantee, as soon as possible, a safe disembarkation point for migrants rescued on 12 June in the Mediterranean by the ship *Sea-Watch 3*.

Rescued migrants arrive in Malta. *Times of Malta*. 23 June 2019. Available from: <https://timesofmalta.com/articles/view/rescued-migrants-arrive-in-malta.716184> A group of 37 migrants arrived in Malta after they were rescued by the Maltese authorities earlier on Sunday.

NAVIGATION & COMMUNICATIONS

New era for safety at sea as first-ever Iridium® GMDSS terminal is unveiled. *Iridium Communications Plc*. 4 June 2019. Available from: <http://investor.iridium.com/2019-06-04-New-Era-for-Safety-at-Sea-as-First-ever-Iridium-R-GMDSS-terminal-is-unveiled> The Lars Thrane LT-3100S will be the first terminal to offer Iridium service for the Global Maritime Distress and Safety System.

Importance of saving whales from ship strikes. **By Michael Fischbach and Palitha Kohona.** *Ceylon Today (Sri Lanka)*. 4 June 2019. Available from: <http://ceylontoday.lk/print-edition/5/print-more/32196> Like elephants on land, whales in their watery domain, have claimed our attention now for roughly the same reasons.

Canada's UN submission will (eventually) draw the last lines on the map. **By Andrea Charron.** *The Conversation*. 4 June 2019. Available from: <https://theconversation.com/canadas-un-submission-will-eventually-draw-the-last-lines-on-the-map-118150> In May 2019, Canada made a partial submission to the United Nations to recognize an extended continental shelf beyond 200 nautical miles in the Arctic Ocean.

VLCC *Takamatsu Maru* recognized for contribution to marine weather forecasts. *NYK Line*. 4 June 2019. Available from: https://www.nyk.com/english/news/2019/20190604_01.html NYK-operated *Takamatsu Maru*, a very large crude oil carrier (VLCC) has been awarded the Meteorological Agency's Director-General Award for the contribution the ship has made to meteorological business development by observing marine weather conditions and transmitting observation results over an extended period of time.

No longer 'uncertainty' - lines are halting Cuba calls immediately. **By Anne Kalosh.** *Seatrade Maritime News*. 5 June 2019. Available from: <http://www.seatrade-cruise.com/news/news-headlines/no-longer-uncertainty-lines-are-halting-cuba-calls-immediately.html> Lines are now informing passengers booked on Cuba cruises that they will no longer call at the island, with immediate effect.

China to complete BeiDou-3 satellite system by 2020. *Xinhuanet (China)*. 5 June 2019. Available from: http://www.xinhuanet.com/english/2019-06/05/c_138119405.htm China's BeiDou-3 system, a global geolocation network, is expected to be completed in 2020, with a total of 35 satellites, researchers at a conference on the BeiDou Navigation Satellite System (BDS) said.

Hapag-Lloyd to install tracking software on 100,000 containers. **By Søren Pico.** *ShippingWatch*. 6 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11428567.ece> Liner major Hapag-Lloyd will equip all its 100,000 reefer containers with new tracking technology in a program dubbed Hapag-Lloyd Live.

Russia's Sovcomflot says Arctic sailings will become routine. *Hellenic Shipping News*.

7 June 2019. Available from: <https://www.hellenicshippingnews.com/russias-sovcomflot-says-arctic-sailings-will-become-routine/> The head of Russian shipping giant Sovcomflot expects sailings along the country's Siberian coast to become routine as the ice melts and operators look to save time and fuel for Europe-bound cargo.

Underwater drones nearly triple data from the ocean floor. By Jeff Wise. *Bloomberg*.

7 June 2019. Available from: <https://www.bloomberg.com/news/articles/2019-06-07/underwater-drones-nearly-triple-data-from-the-ocean-floor> They've located lost subs and carriers, but haven't yet found any planes.

Lighthouse life: 'We are so lucky to be doing this job. By Johnny O'Shea. *BBC News*.

7 June 2019. Available from: <https://www.bbc.co.uk/news/uk-england-cornwall-48339120> There are more than 250 lighthouses still in use across the UK, whose shining beams of light play a vital role in protecting shipping.

PL Ferrari cautions shipowners over 'going dark'. By Adam Corbett. *TradeWinds*.

11 June 2019. Available from: <https://www.tradewindsnews.com/insurance/1804508/pl-ferrari-cautions-shipowners-over-going-dark> P&I broker urges owners to think twice before switching off AIS, as US says blackouts give cover to rogue traders.

UNB-led ocean expedition to answer why right whales are on the move. *University of New Brunswick (Canada)*. 11 June 2019. Available from: <https://blogs.unb.ca/newsroom/2019/06/unb-led-ocean-expedition-to-answer-why-right-whales-are-on-the-move.php>

A researcher from the University of New Brunswick is leading a multi-institutional and multi-national team on a new ocean expedition to take a deeper look at why the North Atlantic right whale is shifting away from traditional summer feeding grounds in the Bay of Fundy in favour of moving north into the Gulf of St. Lawrence.

Tracking Suspicious Activity at Sea. By Charlotte Beaudoin. *Oceana*. 12 June 2019.

Available from: <https://usa.oceana.org/blog/tracking-suspicious-activity-sea> The global demand for seafood has more than doubled in the last 50 years, which has unfortunately led to overfishing and declining fish populations in many areas.

Statement of Senator Richard J. Gordon on the abandonment of the Filipino crew of the Philippine boat that sank after colliding with a Chinese vessel in the West Philippine Sea.

Government of the Philippines. 13 June 2019. Available from:

http://www.senate.gov.ph/press_release/2019/0613_gordon1.asp I take umbrage at the Chinese crew's act of leaving and abandoning the Filipino crew after their boat collided with the latter's vessel and sank near the Recto (Reed) Bank in the West Philippine Sea last Sunday.

Philippines lodges diplomatic protest with Beijing over South China Sea 'hit and run' that sunk fishing vessel. By Jeffrey Maitem. *South China Morning Post*. 13 June 2019.

Available from: <https://www.scmp.com/news/asia/southeast-asia/article/3014310/philippines-lodges-diplomatic-protest-beijing-over-south> Philippine fishermen were left stranded at sea, prompting some analysts to criticise the Chinese conduct as 'inappropriate' and 'unethical'.

Greenland map captures changing Arctic in fine detail. By Jonathan Amos. *BBC News*.

13 June 2019. Available from: <https://www.bbc.co.uk/news/science-environment-48611983> The seasonal sea-ice is in long-term decline and the ice sheet that sits atop Greenland is losing mass at a rate of about 280 billion tonnes a year.

Slave labor is used to catch fish. This tech aims to stop it. By Sarah Gibbens.

National Geographic. 13 June 2019. Available from:

<https://www.nationalgeographic.com/environment/2019/06/slave-labor-used-to-catch-fish-but-tech-may-help/> By using existing technology - satellites and AI - to monitor suspicious behavior at sea, activists are shining a spotlight on an industry that's rife with abuses.

Shipping company Maersk to return to Arctic Northern Sea Route this summer.

By Malte Humpert. *High North News (Norway)*. 14 June 2019. Available from: <https://www.highnorthnews.com/en/shipping-company-maersk-return-arctic-northern-sea-route-summer> Danish shipping operator Maersk is exploring the possibility of sending cargo along Russia's Northern Sea Route this summer.

From paper to digital: the evolution of e-navigation. *Vessel Performance Optimisation (VPO)*. 14 June 2019. Available from: <https://vpoglobal.com/2019/06/14/from-paper-to-digital-the-evolution-of-e-navigation/> A fuel efficient, safe, and compliant voyage requires careful route planning, avoiding extreme weather or conditions that may affect the total cost of that voyage.

U.S. and Gulf allies face tough task protecting oil shipping lanes. By Ghaida Ghantous and Rania El Gamal. *Reuters*. 14 June 2019. Available from: <https://reut.rs/2Lps1QW> The United States and its allies may need to start escorting commercial vessels to prevent further attacks in Gulf oil shipping lanes, Gulf sources and experts said.

'Dark ship' detection exposes sanction-busting ships. By Michele Wiese Bockmann. *Lloyd's List*. 18 June 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1127965/Dark-ship-detection-exposes-sanctionbusting-ships> The use of synthetic aperture radar technology means ships can be detected even if they turn off Automatic Identification System transponders.

Deaths of endangered North Atlantic right whales driven by manmade causes, says study. By Levon Sevunts. *Radio Canada International (RCI)*. 21 June 2019. Available from: <https://www.rcinet.ca/en/2019/06/21/deaths-of-endangered-north-atlantic-right-whales-driven-by-manmade-causes-says-study/> The majority of North Atlantic whales found dead off the coast of eastern Canada and the United States over the last decade and a half died as a result of human-induced trauma, according to a new paper that looked at the mortality causes of the endangered cetaceans.

Investigation finds unintended risks with ECDIS navigation. *Maritime Executive*. 26 June 2019. Available from: <https://www.maritime-executive.com/article/investigation-finds-unintended-risks-with-ecdis-navigation> The newly-released Australian Transport Safety Bureau investigation of the grounding of the Australian Border Force Cutter *Roebuck Bay* on Henry Reef has revealed underlying safety issues with the effectiveness of ECDIS type-specific training, ECDIS software updates and the use of a single point feature to represent relatively large physical features on electronic navigational charts.

US narrative on Hormuz attacks questioned. By Sam Chambers. *Splash 247.com*. 27 June 2019. Available from: <https://splash247.com/us-narrative-on-hormuz-attacks-questioned/> The US narrative that Iran is to blame for the tanker explosions in and around the Strait of Hormuz over the last couple of months has been questioned by other parties linked to the attacks.

Hormuz Strait tensions, a nightmare scenario for shipping. By Nikos Roussanoglou. *Hellenic Shipping News*. 28 June 2019. Available from: <https://www.hellenicshippingnews.com/hormuz-strait-tensions-a-nightmare-scenario-for-shipping/> Ship owners, and more specifically tanker owners, have been tasked with yet another twist in their efforts to trade their vessels, after the latest developments in the Strait of Hormuz.

Strait of Hormuz: Why does Iran threaten to close it? By Omid Lahabi. *Euronews*. 28 June 2019. Available from: <https://www.euronews.com/2019/06/28/strait-of-hormuz-why-does-iran-threaten-to-close-it> Iran had threatened for years that it would close the Strait of Hormuz during a war of words with the US for control over the strategically important waterway.

PIRACY

Gulf of Guinea piracy continues to threaten seafarers - Industry wants action now.

International Chamber of Shipping (ICS). 10 June 2019. Available from: www.ics-shipping.org/news/press-releases/2019/06/10/gulf-of-guinea-piracy-continues-to-threaten-seafarers-industry-wants-action-now Members of the shipping community, Flag States and Agencies from Gulf of Guinea gathered at the Headquarters of the International Maritime Organization (IMO) for a day-long symposium on Maritime Security in the Gulf of Guinea.

Nigerian piracy levels deemed 'unacceptable', international solutions sought.

By Sam Chambers. *Splash 247.com*. 10 June 2019. Available from:

<https://splash247.com/nigerian-piracy-levels-deemed-unacceptable-international-solutions-sought/>

Some of shipping's top stakeholders met on Friday at the London headquarters of the International Maritime Organization (IMO) to demand action to counter the dire piracy situation off the Gulf of Guinea, which is causing severe distress for seafarers who have to transit the region.

Urgent need for global and regional cooperation to fight piracy in the Gulf of Guinea.

International Transport Workers' Federation (ITF). 17 June 2019. Available from:

<https://www.itfglobal.org/en/news/urgent-need-global-and-regional-cooperation-fight-piracy-gulf-guinea>

When piracy or armed robbery happen at sea, seafarers are on the frontline, at risk of being injured, assaulted, taken hostage or killed.

Pirates attack cargo vessel in Calabar. By Godwin Oritse. *Vanguard (Nigeria)*. 19 June 2019.

Available from: <https://www.vanguardngr.com/2019/06/pirates-attack-cargo-vessel-in-calabar/> A sea pirate attack has been recorded at the Eastern part of the country as a cargo vessel 'M.V Esther' was attacked en-route Cameroon with some cargo including the ship captain, abducted.

Piracy in West Africa: The world's most dangerous seas? BBC News. 19 June 2019.

Available from: <https://www.bbc.co.uk/news/world-africa-48581197> One Earth Future, which produces an annual State of Maritime Piracy, says that while attacks have been falling substantially in some regions of the world, in West Africa they've been on the rise and are now more frequent than anywhere else.

Kenya elected to chair Contact Group on Piracy off the Coast of Somalia. By Patrick Vidija.

The Star (Kenya). 20 June 2019. Available from: <https://www.the-star.co.ke/news/africa/2019-06-20-kenya-elected-to-chair-contact-group-on-piracy-off-the-coast-of-somalia/> Kenya has been elected the chair of the Contact Group on Piracy off the Coast of Somalia (CGPCS) for a period of two years beginning January 2020.

Piracy is back to infest West African waters, but what's driving it? By Abhishek Mishra.

Observer Research Foundation (ORF). 25 June 2019. Available from:

<https://www.orfonline.org/expert-speak/piracy-again-back-infest-west-african-waters-what-driving-52339/>

When it comes to discussing the concept of maritime security, the concept can be discussed in a variety of contexts.

PORT STATE CONTROL

Port State Control in the Black Sea region: Annual Report 2018. *Black Sea Port State Control Secretariat.* 31 May 2019. Available from: <http://www.bsmou.org/downloads/annual-reports/BSMOU-AR-2018.pdf> Port State Control is of particular importance to the BS MOU member Authorities due to the role of shipping in region's trade, the sensitivity of the Black Sea basin and its coastline to environmental damage.

Foreign flagged ships detained in the UK during May 2019. *UK Maritime & Coastguard Agency.* 12 June 2019. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-may-2019> The Maritime and Coastguard Agency (MCA) announced today that four foreign flagged ships remained under detention in UK ports during May 2019 after failing port state control (PSC) inspection.

MARAD hosts 24th meeting of the Caribbean Port State Control Committee. *Guyana Times.* 21 June 2019. Available from: <https://guyanatimesgy.com/marad-hosts-24th-meeting-of-the-caribbean-port-state-control-committee/> Guyana's Maritime Administration Department (MARAD) on Thursday evening kicked off the 24th Annual Caribbean Memorandum of Understanding (CMOU) Port State Control Committee Meeting, which will run for a three-day period.

PORTS & HARBOURS

BPA in Parliament: New PM must focus on stability; Relentless focus on business environment needed; Warning on open-loop scrubbers. *British Ports Association.* 4 June 2019. Available from: <https://www.britishports.org.uk/news/bpa-in-parliament-new-pm-must-focus-on-stability-relentless-focus-on-business-environment> The Chairman of the British Ports Association has called for a return to stability and a relentless focus on building a business environment that supports investment and skills.

MSC to spend EUR 1 billion expanding key Spanish port. By Simon Valeur. *ShippingWatch.* 4 June 2019. Available from: <https://shippingwatch.com/secure/Ports/article11424701.ece> MSC's terminal operator – Terminal Investments Ltd. – is ready to lay EUR 1 billion on the table in a bid to expand its container terminal in the northern section of the Port Of Valencia, authorities from the company's key Spanish port inform on their website.

Ups, Downs and Brexit. By Felicity Landon. *Port Strategy.* 5 June 2019. Available from: <https://www.portstrategy.com/news101/world/europe/ups,-downs-and-brexite> The highly competitive nature of the Northern European ports sector means that all those involved are used to ups and downs, wins and losses.

DP World to operate ports along Russia's northern sea route. *DP World.* 10 June 2019. Available from: <https://www.dpworld.com/media/media-centre/Nothern-Sea-Route> DP World to run ports that Russia plans to build along the northern sea route in the Arctic to shorten shipping times between the east and west.

Security agencies will continue to safeguard Ghana's port-Security. By Yaw Ansah. *Ghana News Agency.* 12 June 2019. Available from: <http://www.ghananewsagency.org/economics/security-agencies-will-continue-to-safeguard-ghana-s-port-security-151468> The Leadership of the Ghana Navy and the Marine and Railways Unit of the Ghana Police Service on Wednesday assured the public of its continued service to safeguard the port space and Ghana's territorial waters.

Singapore to Select Ships for IMO2020 Inspection Based on a "Risk Matrix". *Ship & Bunker.* 14 June 2019. Available from: <https://shipandbunker.com/news/apac/879371-singapore-to-select-ships-for-imo2020-inspection-based-on-a-risk-matrix> The Maritime and Port Authority of Singapore (MPA) says as part of its IMO2020 enforcement plans, ships will be selected for inspection based on a "risk matrix".

BPA: Ports' Open-Loop Scrubber Concerns Must Be Addressed. *British Ports Association.* 19 June 2019. Available from: <https://www.britishports.org.uk/news/bpa-ports-open-loop-scrubber-concerns-must-be-addressed> The words 'port infrastructure' usually conjure up images of quay walls, breakwaters, roads and cranes.

Morocco's Tangier port to become Mediterranean's largest. By Ahmed Eljehtimi and Ulf Laessing. *Reuters.* 26 June 2019. Available from: <https://www.reuters.com/article/us-morocco-economy-ports/tangier-port-to-become-mediterraneans-largest-idUSKCN1TR2G0> Morocco will open new terminals at Tanger Med port on Thursday, allowing it to surpass the Mediterranean's largest ports Algeciras and Valencia in terms of container capacity, and drive more investment and manufacturing to the country.

Every port can do something to boost sustainability, cheaply, says IAPH chief. By Sam Whelan. *The Loadstar.* 27 June 2019. Available from: <https://theloadstar.com/every-port-can-do-something-to-boost-sustainability-cheaply-says-iaph-chief/> Successful port sustainability should be inexpensive and extend beyond environmental concerns, according to the International Association of Ports and Harbours (IAPH).

REGULATIONS

ISO and CIMAC to publish guidance on 0.50% sulphur fuels. By Paul Gunton. *ShipInsight.* 3 June 2019. Available from: <https://shipinsight.com/articles/iso-and-cimac-to-publish-guidance-on-0-50-sulphur-fuels> Guidance on how to manage the low sulphur fuels that will come into use from 1 January 2020 is expected to be published in August or September by both the International Organization for Standardization (ISO) and the International Council on Combustion Engines (known by its French abbreviation, CIMAC).

Sulphur cap claims stack up six months ahead of implementation. By Sam Chambers. *Splash 247.com.* 3 June 2019. Available from: <https://splash247.com/sulphur-cap-claims-stack-up-six-months-ahead-of-implementation/> At a conference held in town downtown Oslo today organised by class society DNV GL, delegates were warned of the likely huge volumes of claims that will emanate from next year's global sulphur cap on bunker fuel.

IMO2020: Concerning lack of transparency over sulfur regs enforcement, says Trident Alliance. *Ship & Bunker.* 3 June 2019. Available from: <https://shipandbunker.com/news/world/409695-imo2020-concerning-lack-of-transparency-over-sulfur-regs-enforcement-says-trident-alliance> How, and how well, the upcoming IMO2020 rule will be enforced remains frustratingly unclear, and the Trident Alliance believes a lack of transparency from authorities over their policing plans remains a particular problem.

New marine fuel rules to boost diesel prices for at least a year - analysts. By Erwin Seba. *Reuters.* 10 June 2019. Available from: <https://uk.reuters.com/article/imo-shipping-usa-refiners/new-marine-fuel-rules-to-boost-diesel-prices-for-at-least-a-year-analysts-idUKL2N23A06V> Global prices for diesel and marine fuels should rise by October ahead of a January switchover to new, very low-sulfur marine fuels, and remain higher for at least a year as refiners shift production to make more of the new fuels, analysts said.

Revisiting the Polar Code: Where do we stand? By Hendrik Schopmans. *Arctic Institute.* 11 June 2019. Available from: <https://www.thearcticinstitute.org/revisiting-polar-code/> When the Polar Code entered into force on 1 January 2017, it concluded a process that had kept working groups and committees at the International Maritime Organization (IMO) busy for the better part of two decades.

New rules for passenger ships in Svalbard. By Kari Stautland. *Norwegian Maritime Authority.* 11 June 2019. Available from: <https://www.sdir.no/en/news/news-from-the-nma/new-rules-for-passenger-ships-in-svalbard/> The aim is to improve safety and security.

Arctic Shipping Forum meets to promote effective implementation of Polar Code. *Safety4Sea.* 12 June 2019. Available from: <https://safety4sea.com/arctic-shipping-forum-meets-to-promote-effective-implementation-of-polar-code/> The Arctic Council's Arctic Shipping Best Practice Information Forum (the Forum) convened for the third time since its inception in 2017, in London from 3-4 June, under Iceland Chairmanship.

Hudson IMO 2020 Sulphur Cap Compliance Statement. *Hudson Shipping Lines.* 14 June 2019. Available from: <https://www.hudsonshipping.com/?q=node/5884> Hudson Shipping Lines ("Hudson") today announced as part of its ongoing 'green' initiatives, that following the implementation of the IMO2020 sulphur cap on January 1, 2020, it will not employ vessels with scrubbers installed for the purpose of meeting the new IMO standards.

China and South Korea agree on ballast water exchange rules. By Ashok Srinivasan. *BIMCO.* 14 June 2019. Available from: <https://www.bimco.org/news/environment-protection/20190614-china-and-south-korea-agree-on-ballast-water-exchange-rules> There is some good news for international ships, which are flying either a Republic of Korean flag (South Korea) or a Chinese five-star flag, sailing between China and South Korea.

Commodity trader boycotts scrubbers. By Christian Carlsen. *ShippingWatch.* 17 June 2019. Available from: <https://shippingwatch.com/secure/carriers/article11447783.ece> US-based commodity trader Hudson Shipping Lines will not use vessels with scrubbers installed once the new sulfur regulations enter force from January.

IMO 2020 poses 'big question' for future ship prices. By Michael Juliano. *TradeWinds.* 19 June 2019. Available from: <https://www.tradewindsnews.com/gas/1811833/imo-2020-poses-big-question-for-future-ship-prices> Ship prices may rise slowly amid today's low inflation, but pending environmental regulations place a cloud of mystery over any forecasts, says Greek shipowner Peter Livanos.

IMO 2020: Fundamentals to rule product tanker market soon. By Nikos Roussanoglou. *Hellenic Shipping News.* 24 June 2019. Available from: <https://www.hellenicshippingnews.com/imo-2020-fundamentals-to-rule-product-tanker-market-soon/> The turmoil in the shipping and fuel markets from the IMO rule is bound to settle down, sooner, rather than later.

Experts at seminar tackle IMO2020 mandate and its impact. *Gulf Today (UAE).* 26 June 2019. Available from: <https://www.gulftoday.ae/business/2019/06/26/experts-at-seminar-tackle-imo2020-mandate-and-its-impact> Fichte & Co Legal, one of the UAE's leading law firms, has recently held an informative seminar at the JW Marriott Marquis, Business Bay in Dubai, UAE.

SALVAGE

YM Efficiency shipping container salvage operation 'disgraceful', AMSA says. *ABC (Australia)*. 12 June 2019. Available from: <https://www.abc.net.au/news/2019-06-10/ym-efficiency-salvage-operation-labelled-disgraceful/11196252> Authorities and commercial fishers say they are fed up with a Taiwanese shipping company's slow response to salvaging containers lost at sea last year, amid fears the delay could cause further pollution to the ocean.

Boskalis appointed as salvor for both damaged tankers in the Gulf of Oman. *Boskalis*. 14 June 2019. Available from: <https://boskalis.com/press/press-releases-and-company-news/detail/boskalis-appointed-as-salvor-for-both-damaged-tankers-in-the-gulf-of-oman.html> Shortly after the incidents the insurers of both vessels appointed Boskalis subsidiary SMIT Salvage to salvage the vessels and their cargo.

SEAFARERS

Ship in distress: Captain from AP refuses to set sail. By Ch Sushil Rao. *Times of India*. 1 June 2019. Available from: <https://timesofindia.indiatimes.com/city/hyderabad/ship-in-distress-captain-from-ap-refuses-to-set-sail/articleshow/69604657.cms> In what could be a first such instance, the captain of a ship in distress at Porbandar Port in Gujarat has given a notice for abandonment of the vessel.

Wanted: Seafarers who like video games and want to spend more time with family. By Eric Martin. *TradeWinds*. 4 June 2019. Available from: <https://www.tradewindsnews.com/drycargo/1797842/wanted-seafarers-who-like-video-games-and-want-to-spend-more-time-with-family> Automation in shipping may actually lead to improved working conditions and more jobs for marine officers in shoreside control centres, a union official and shipmanagement executives said during Nor-Shipping.

Toward a new generation of seafarers. By Ambassador Carlos Salinas. *Manila Times*. 5 June 2019. Available from: <https://www.manilatimes.net/toward-a-new-generation-of-seafarers/564609/> The new academic year officially opened on Monday, June 3, in most schools.

Why seafarers value having a 'friend' in port. By Esteban Pacha. *Splash 247.com*. 6 June 2019. Available from: <https://splash247.com/why-seafarers-value-having-a-friend-in-port/> Hardly a day goes by that seafarers' wellbeing and mental health doesn't crop up in conversation.

EU cuts red tape for seafarers' training and certification. *Council of the European Union*. 6 June 2019. Available from: <https://www.consilium.europa.eu/en/press/press-releases/2019/06/06/eu-cuts-red-tape-for-seafarers-training-and-certification/> The Council today adopted simpler rules on seafarers' training and certification.
[Directive of the European Parliament and of the Council](#)

Filipino seamen, despite powering global trade, face growing threats to their livelihoods. By Huw Watkin. *South China Morning Post*. 6 June 2019. Available from: <https://www.scmp.com/lifestyle/article/3013149/filipino-seamen-despite-powering-global-trade-face-growing-threats-their> Smaller crews and competition from nations such as Vietnam and China are among pressures driving a sharp decline in the number of Filipinos working at sea.

Abandoned at sea: crew sent home after 13 months marooned off Tunisia. *International Transport Workers' Federation (ITF)*. 7 June 2019. Available from:

<https://www.itfglobal.org/en/news/abandoned-sea-crew-sent-home-after-13-months-marooned-tunisia> After being left adrift, abandoned off the Tunisian coast without wages, food and fuel, 12 seafarers on board the *Qaaswa* have been sent home after 13 months marooned off the Port of Sfax.

New body to ensure seafarers' welfare. By Terry Hutson. *IOL - Independent*

Online (South Africa). 10 June 2019. Available from: <https://www.iol.co.za/mercury/network/new-body-to-ensure-seafarers-welfare-25172805> A Port welfare committee was established in Durban last week with the support of all the existing port chaplaincies and seafarer missions, port stakeholders, and city and provincial authorities.

Lack of government support a new concern for seafarers. *Safety4Sea*. 11 June 2019.

Available from: <https://safety4sea.com/lack-of-government-support-a-new-concern-for-seafarers/> The Mission to Seafarers announced a strategic partnership agreement with the Shipowners P&I Club, which became the 2019 Gold Sponsor for the Mission's ongoing Seafarers Happiness Index.

Companionship draws mariners to a home from home at Mission to Seafarers.

By Geoff Garfield. *TradeWinds*. 11 June 2019. Available from:

<https://www.tradewindsnews.com/casualties/1801551/companionship-draws-mariners-to-a-home-from-home-at-mission-to-seafarers> Revamped Tilbury centre opens its doors 24/7 to crew regardless of religion or nationality.

The Shipowners' Club announces charity partnership with The Mission to Seafarers.

Mission to Seafarers. 11 June 2019. Available from: <https://www.missiontoseafarers.org/news/the-shipowners-club-announces-charity-partnership-with-the-mission-to-seafarers> The Shipowners' Club, the leading mutual P&I insurer in the small and specialist vessel sector, has today announced a strategic partnership agreement with international seafarer welfare charity The Mission to Seafarers.

Stuck on ship for 2 years, captain on way home. By Sushil Rao. *Times of India*. 12 June 2019.

Available from: <https://timesofindia.indiatimes.com/city/hyderabad/stuck-on-ship-for-2-years-captain-on-way-home/articleshow/69749244.cms> After being stuck on a ship off Ajman in UAE with little food and water for 28 months, the ordeal has finally ended for Captain Ayyappan Swaminathan who is now on his way home to Kumbakonam in TN, reports Ch Sushil Rao.

Seafarers' Access to Maritime Facilities: Frequently asked questions. *US Coast Guard*

Maritime Commons. 13 June 2019. Available from:

<https://mariners.coastguard.blog/2019/06/13/seafarers-access-to-maritime-facilities-frequently-asked-questions/> The Office of Port and Facility Compliance has compiled frequently asked questions to assist with the compliance of 33 CFR §105.237, Seafarers' Access to Maritime Facilities regulation.

Seafarers on edge following latest Middle Eastern tanker attacks. By Sam Chambers.

Splash 247.com. 14 June 2019. Available from: <https://splash247.com/seafarers-on-edge-following-latest-middle-eastern-tanker-attacks/> Seafarers face an anxious few months ahead transiting the Strait of Hormuz, a key Middle Eastern waterway where vast volumes of oil are moved through, in the wake of Thursday's attacks on two tankers, 32 days after four other tankers were also targeted in the same area.

PH crew of 2 tankers attacked in Oman gulf safe: Bello. By Ferdinand Patinio. *Philippine News Agency (PNA)*. 14 June 2019. Available from: <https://www.pna.gov.ph/articles/1072376>

Department of Labor and Employment (DOLE) Silvestre Bello III said on Friday the Filipino crew of the two oil tankers attacked by still unidentified perpetrators in the Gulf of Oman on Thursday are alive and well.

Manager says Frontline tanker crew safe and well in Iran. By Gary Dixon. *TradeWinds*. 14 June 2019. Available from: <https://www.tradewindsnews.com/tankers/1807976/manager-says-frontline-tanker-crew-safe-and-well-in-iran> All 23 seafarers heading to Bandar Abbas for repatriation following attack in Gulf.

PH permanent rep to IMO highlights importance of Filipino seafarers in international trade. *Philippine Information Agency (PIA)*. 15 June 2019. Available from: <https://pia.gov.ph/press-releases/releases/1023327> The Philippine Permanent Mission to the International Maritime Organization (IMO), led by Ambassador and Permanent Representative Antonio M. Lagdameo underscored the vital role played by Filipino seafarers in maintaining the safety, security, and progress of international seaborne trade, the global shipping industry, and the Philippine economy during his remarks at the Philippine Independence Day luncheon hosted by the permanent mission at the IMO Headquarters.

'I told my daughter I'd be home': long ordeal ends for crew stranded at sea. By Karen McVeigh. *The Guardian*. 17 June 2019. Available from: <https://www.theguardian.com/global-development/2019/jun/17/long-ordeal-ends-for-crew-stranded-at-sea-azraqmoiah> After 18 months stranded on a cargo vessel miles off the coast of the United Arab Emirates, with little food or water, no wages and little means of communication, Captain Ayyappan Swaminathan's ordeal is finally over.

Seafarers in harm's way. By Michael Grey. *Seatrade Maritime News*. 18 June 2019. Available from: <http://www.seatrade-maritime.com/news/middle-east-africa/seafarers-in-harm-s-way.html> Why should seafarers be constantly put in harm's way, from pirates, hostile officials in ports that nobody ought to visit, and now as collateral damage as the threat of war breaks out in the Middle East?

I am OnBoard. By Brenda V. Pimentel. *Manila Times*. 19 June 2019. Available from: <https://www.manilatimes.net/i-am-onboard/571496/> Next week, June 25 will be Seafarers' Day with the theme "I am OnBoard".

Centacare Ministry helping overcome seafarers' loneliness through their Ministry to the high seas. *Catholic Leader (Australia)*. 20 June 2019. Available from: <http://catholicleader.com.au/news/centacare-ministry-helping-overcome-seafarers-loneliness-through-their-ministry-to-the-high-seas> Ship captain Dmytro Krylov relishes the few hours he spends on dry land and away from his vessel, visiting the Brisbane Seafarers' Centre.

NIMASA on board with gender equality as world fetes seafarers. By Adiza Abu. *This Day (Nigeria)*. 23 June 2019. Available from: <https://www.thisdaylive.com/index.php/2019/06/23/nimasa-on-board-with-gender-equality-as-world-fetes-seafarers/> When in 2010 the International Maritime Organisation (IMO) instituted the Day of the Seafarer, it was obviously an attempt to resolve an age-old economic irony.

Seafarers supported after colleague dies at sea. *Maritime Executive*. 23 June 2019. Available from: <https://www.maritime-executive.com/corporate/seafarers-supported-after-colleague-dies-at-sea> A port chaplain in Portsmouth, South England, stepped in to provide pastoral care for a reefer ship's crew upon the request of its manager, Seatrade Groningen BV, after a seafarer died on board.

Day of the Seafarer spotlights gender equality. By Richard Clayton. *Lloyd's List*. 24 June 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1128042/Day-of-the-Seafarer-spotlights-gender-equality> IMO's Day of the Seafarer is seeking to address the issues that prevent gender equality in the maritime world.

ECSA celebrates the Day of the Seafarer. *European Community Shipowners' Associations (ECSA)*. 24 June 2019. Available from: <https://www.ecsa.eu/news/ecsa-celebrates-day-seafarer> 25 June is the Day of the Seafarer, an annual global event coordinated by the International Maritime Organisation to recognise the unique contributions made by seafarers to international seaborne trade.

Day of the Seafarer 2019. *World Maritime University (WМУ)*. 25 June 2019. Available from: <https://www.wmu.se/news/day-seafarer-2019> More than 80 per cent of global trade is transported by ships to people and communities all over the world.

MPA's new Singapore drop-in centre to handle 20,000 crew a month. **By Dale Wainwright.** *TradeWinds*. 25 June 2019. Available from: <https://www.tradewindsnews.com/boxships/mpas-new-singapore-drop-in-centre-to-handle-20-000-crew-a-month/2-1-627017> Pasir Panjang Terminal facility launched as part of events to mark 'Day of the Seafarer'.

Sailing solo in an industry dominated by men. **By Zhaki Abdullah.** *Straits Times*. 25 June 2019. Available from: <https://www.straitstimes.com/singapore/sailing-solo-in-an-industry-dominated-by-men> Ex-seafarers talk of challenges they faced, as maritime body lauds women's contributions.

Spirit of welcome leads 2019 Sea Sunday celebration. *Catholic Outlook*. 25 June 2019. Available from: <https://catholicoutlook.org/spirit-of-welcome-leads-2019-sea-sunday-celebration/> The work of seafarers and Catholics across the country who provide spiritual, social and material support for them will be celebrated throughout the Church in Australia on July 14.

Wallem boss warns of 'misguided' attempts to replace seafarers with machines. **By Marcus Hand.** *Seatrade Maritime News*. 25 June 2019. Available from: <http://www.seatrade-maritime.com/news/asia/wallem-boss-warns-of-misguided-attempts-to-replace-seafarers-with-machines.html> As the shipping industry celebrates the International Maritime Organization's Day of the Seafarer Wallem ceo Frank Coles has warned against "misguided" attempts to replace people with machines.

TT seafarers' policy to meet world standards. **By Marlene Augustine.** *Newsday (Trinidad and Tobago)*. 25 June 2019. Available from: <https://newsday.co.tt/2019/06/25/tt-seafarers-policy-to-meet-world-standards/> The Ministry of Works and Transport (MOWT) is developing a national maritime policy and strategy which will provide the framework to enable TT to meet its international obligations as a port, coastal and flag state.

Prince Rupert Seafarers Mission celebrates the sailor on International Day of the Seafarer. **By Alex Kurial.** *Northern View (Canada)*. 25 June 2019. Available from: <https://www.thenorthernview.com/community/seafarers-mission-celebrates-the-sailor/> The Seafarers Mission of Prince Rupert held a celebration today to mark the International Day of the Seafarer.

Marina launches latest SID system. **By Raffy Ayeng.** *Manila Times*. 26 June 2019. Available from: <https://www.manilatimes.net/marina-launches-latest-sid-system/574836/> The Maritime Industry Authority (Marina) launched a new Seafarer's ID Card (SID) on Tuesday during the celebratory program marking the International Day of the Seafarers 2019, as declared by the International Maritime Organization (IMO).

Ghana Maritime Authority commits to gender equality in seafaring. *Ghana News Agency*. 26 June 2019. Available from: www.ghananewsagency.org/economics/ghana-maritime-authority-commits-to-gender-equality-in-seafaring-152169 The Ghana Maritime Authority (GMA) has acknowledged seafarers as it joins the rest of the world to commemorate this year's Day of the Seafarer (DotS) with a renewed commitment to increase the number of women in the industry.

Merchant Navy officer tells women NCC cadets: Being a seafarer is not easy, but not that difficult. By Jaspreet Singh. *Indian Express*. 27 June 2019. Available from:

<https://indianexpress.com/article/cities/chandigarh/merchant-navy-officer-tells-women-ncc-cadets-being-a-seafarer-is-not-easy-but-not-that-difficult-5802396/> She blamed the lack of awareness, popular misconceptions, domestic responsibilities, and poor literacy rate for the low representation of women in the Navy.

Nigeria braces up for more women seafarers. By Sulaimon Salau. *Guardian (Nigeria)*.

27 June 2019. Available from: <https://guardian.ng/news/nigeria-braces-up-for-more-women-seafarers/> The Federal Government has assured of producing more female seafarers with a view to exploring their potential in shipping for national development.

Cayman seamen celebrate Day of the Seafarer. By Jewel Levy. *Cayman Compass (Cayman Islands)*.

27 June 2019. Available from: <https://www.caymancompass.com/2019/06/27/cayman-seamen-celebrate-day-of-the-seafarer/> Some of Cayman's well-travelled seafarers gathered this week to share tales of their lives on the high seas, to mark the International Day of the Seafarer.

SEARCH & RESCUE

Channel migrants: 'Record number' of boats and 74 people intercepted. *BBC News*.

1 June 2019. Available from: <https://www.bbc.co.uk/news/uk-england-48484017> More than 70 people were intercepted in one day as they crossed the English Channel on eight boats, the government has confirmed.

Sea-Watch 3 migrant rescue ship released by Italian authorities. *Deutsche Welle (Germany)*.

1 June 2019. Available from: <https://www.dw.com/en/sea-watch-3-migrant-rescue-ship-released-by-italian-authorities/a-49001534> The vessel had saved migrants off the coast of Libya before it was impounded.

Lawyers pinpoint EU migrant policy as crime against humanity. By Lori Hinnant.

Associated Press. 3 June 2019. Available from:

<https://www.apnews.com/998475228a944e6ea7f4b005f9e1c293> More than 40,000 people have been intercepted in the Mediterranean and taken to detention camps and torture houses under a European migration policy that is responsible for crimes against humanity, according to a legal document asking the International Criminal Court to take the case Monday.

EU sued at International Criminal Court over Mediterranean migration policy - as more die at sea. *The Conversation*.

4 June 2019. Available from: <https://theconversation.com/eu-sued-at-international-criminal-court-over-mediterranean-migration-policy-as-more-die-at-sea-118223> In the same week that more migrant lives were lost at sea, the EU's migration policy in the Mediterranean has been brought to the attention of the International Criminal Court (ICC).

US honours Norwegian vessels and owners in Amver programme. By Marcus Hand.

Seatrade Maritime News. 7 June 2019. Available from: [www.seatrade-](http://www.seatrade-maritime.com/news/americas/us-honours-norwegian-vessels-and-owners-in-amver-programme.html)

[maritime.com/news/americas/us-honours-norwegian-vessels-and-owners-in-amver-programme.html](http://www.seatrade-maritime.com/news/americas/us-honours-norwegian-vessels-and-owners-in-amver-programme.html)

An ABS sponsored ceremony for Norwegian shipping companies committed to the Amver Awards was held at the US Ambassador's Residence in Oslo this week.

German boat captain Pia Klemp faces prison in Italy for migrant rescues.

By Elizabeth Schumacher. *Deutsche Welle (Germany)*. 8 June 2019. Available from:

<https://www.dw.com/en/german-boat-captain-pia-klemp-faces-prison-in-italy-for-migrant-rescues/a-49112348> Pia Klemp stands accused of aiding illegal immigration after she saved people from drowning in the Mediterranean.

Italy to fine NGOs who rescue migrants at sea. *Deutsche Welle (Germany)*. 11 June 2019.

Available from: <https://www.dw.com/en/italy-to-fine-ngos-who-rescue-migrants-at-sea/a-49143481>

The Italian government has decided to impose stiff fines on rescuers who bring migrants into port without authorization.

Italy's Salvini threatens to use strict new law on German NGO boat. *By Crispian Balmer.*

Reuters. 12 June 2019. Available from: <https://www.reuters.com/article/us-europe-migrants-italy/italys-salvini-threatens-to-use-strict-new-law-on-german-ngo-boat-idUSKCN1TD2GQ>

Italian Interior Minister Matteo Salvini threatened on Wednesday to use tough, new measures for the first time on a German charity ship, Sea Watch, after it picked up migrants off the coast of Libya without authorization.

Rescue of persons in distress at sea duty of all seafarers. *By Priam Nepomuceno.*

Philippine News Agency (PNA). 13 June 2019. Available from:

<https://www.pna.gov.ph/articles/1072245> Regardless of who is at fault in a collision incident at the high seas, vessels that sustained minimal or no damage are obliged to rescue mariners distressed or shipwrecked by the mishap.

Italy adopts decree that could fine migrant rescuers up to €50,000. *By Lorenzo Tondo.*

The Guardian. 15 June 2019. Available from: <https://www.theguardian.com/world/2019/jun/15/italy-adopts-decree-that-could-fine-migrant-rescue-ngo-aid-up-to-50000>

The Italian government has introduced a new security decree that would mean non-governmental organisation (NGO) rescue boats that bring migrants to Italy without permission could face fines of up to €50,000.

Italy lets 10 stranded migrants disembark but moves to ban rescue ships from its waters.

By Alice Tidey. *Euronews*. 17 June 2019. Available from:

<https://www.euronews.com/2019/06/16/italy-lets-10-stranded-migrants-disembark-but-moves-to-ban-rescue-ships-from-its-waters>

Italian Interior Minister Matteo Salvini allowed 10 of the 53 migrants stranded on the *Sea-Watch 3* rescue ship to disembark on Saturday, but pressed ahead with plans to ban such boats from Italian territorial waters.

Council of Europe member states must assume more responsibility for rescuing migrants at sea and protecting their rights. *Council of Europe*. 18 June 2019. Available from:

<https://www.coe.int/en/web/commissioner/-/council-of-europe-member-states-must-assume-more-responsibility-for-rescuing-migrants-at-sea-and-protecting-their-rights>

"European states' approach to migration in the Mediterranean Sea has become much too focused on preventing refugees and migrants from reaching European shores, and too little on the humanitarian and human rights aspects. [Commissioner's Recommendation: Lives saved. Rights protected.](#)

Philippine Foreign Secretary thanks Viet Nam for saving fishermen. *Vietnam News*.

19 June 2019. Available from: <https://vietnamnews.vn/politics-laws/521537/philippine-foreign-secretary-thanks-viet-nam-for-saving-fishermen.html>

Secretary of Foreign Affairs of the Philippines Teodoro Locsin expressed thanks to Viet Nam for saving 22 crewmembers aboard a fishing vessel in distress in the East Sea during a recent ceremony marking the 25th anniversary of the UN Convention on the Law of the Sea (UNCLOS) in New York.

After three weeks stranded off Tunisia, migrant group to be repatriated. *By Tarek Amara.*

Reuters. 19 June 2019. Available from: <https://www.reuters.com/article/us-tunisia-migrants-europe/after-three-weeks-stranded-off-tunisia-migrant-group-to-be-repatriated-idUSKCN1TK178>

Tunisia has allowed dozens of migrants, mostly from Bangladesh, to disembark after three weeks stranded in the Mediterranean, so that they can return to their home countries, the Red Crescent said on Wednesday.

UNHCR calls on Europe to allow *SeaWatch* passengers ashore. *United Nations High Commissioner for Refugees*. 20 June 2019. Available from:

<https://www.unhcr.org/news/press/2019/6/5d0b886a4/unhcr-calls-europe-allow-seawatch-passengers-ashore.html> Eight days since they were rescued by the NGO vessel, *Sea Watch 3*, a group of some 43 people, including three children with no accompanying family, remain stranded at sea and in urgent need of a safe port.

European Court asks Italy for information on vessel filled with rescued migrants.

By Sabina Castelfranco. *Voice of America*. 24 June 2019. Available from:

<https://www.voanews.com/europe/european-court-asks-italy-information-vessel-filled-rescued-migrants> The European Court of Human Rights has asked Italy to provide information on the case of *Sea Watch 3*, a ship off the island of Lampedusa carrying rescued migrants who Italy has refused to allow to disembark.

Watch live: Defying Rome, migrant rescue ship *Sea-Watch 3* enters Italian waters.

By Matthew Holroyd. *Euronews*. 26 June 2019. Available from:

<https://www.euronews.com/2019/06/25/migrant-rescue-ship-sea-watch-3-loses-human-rights-court-appeal> Defying an order from Rome authorities to stay out, migrant rescue ship *Sea-watch* has decided to enter Italian waters, the vessels' crew said on Twitter on Wednesday (26 June).

Why did *Sea-Watch 3* decide to enter Italian territorial waters? By Matthew Holroyd.

Euronews. 26 June 2019. Available from: <https://www.euronews.com/2019/06/26/why-did-sea-watch-3-decide-to-enter-italian-territorial-waters> On Wednesday, the migrant rescue ship, "*Sea-Watch 3*" made the decision to enter Italian territorial waters near the island of Lampedusa, despite threats of severe fines from Italy's Interior Minister Matteo Salvini.

SHIP RECYCLING

Containers and tankers the main candidates for ship recycling. **By Nikos Roussanoglou.**

Hellenic Shipping News. 6 June 2019. Available from:

<https://www.hellenicshippingnews.com/containers-and-tankers-the-main-candidates-for-ship-recycling/> With Ramadan now over, the ship recycling market is bound to pick up steam once more, with brokers claiming that containers and tankers will likely be the main candidates for sales.

Bunge signs up to the Ship Recycling Transparency Initiative. **By Sam Chambers.**

Splash 247.com. 17 June 2019. Available from: <https://splash247.com/bunge-signs-up-to-the-ship-recycling-transparency-initiative/> Bunge, a giant agribusiness shipper, has become the first in its industry to join the Ship Recycling Transparency Initiative (SRTI), a coalition aimed at increasing transparency to create a new norm for responsible ship recycling.

Shipbreaking: Updated list of European ship recycling facilities to include eight new yards.

European Commission. 18 June 2019. Available from:

https://ec.europa.eu/info/news/shipbreakingupdated-list-european-ship-recycling-facilities-include-eight-new-yards-2019-jun-18_en In the 5th version of European List of ship recycling facilities published today, the European Commission has added eight new yards to the List. [5th version of European List of ship recycling facilities](#)

Safer seas: Ship recycling set to protect our planet and people. *Lloyd's Register*. 24 June 2019.

Available from: <https://www.lr.org/en-gb/latest-news/safer-seas-ship-recycling/> Dismantling ships is widely thought of as one of the most dangerous professions in the world, both for workers and the environment, with high levels of fatalities, injuries and work-related illnesses stemming mainly from hazardous materials on board.

Ship recycling on a steadily declining path, spells bad news for ship owners.

By Nikos Roussanoglou. *Hellenic Shipping News*. 27 June 2019. Available from:

<https://www.hellenicshippingnews.com/ship-recycling-on-a-steadily-declining-path-spells-bad-news-for-ship-owners/> It's no secret that 2019 hasn't proven to be the landmark year that many had hoped, with regards to the ship recycling activity.

SHIPBUILDING & SHIPREPAIR

Wärtsilä offers the world's first commercially available auto-docking system.

Wärtsilä Corporation. 3 June 2019. Available from: <https://www.wartsila.com/usa/media/news/03-06-2019-wartsila-offers-the-world-s-first-commercially-available-auto-docking-system-2460899>

The technology group Wärtsilä has taken a notable step towards realising the full commercial potential of autonomous vessels.

The incredible autonomous ships of the future: Run by artificial intelligence rather than a crew.

By Bernard Marr. *Forbes*. 5 June 2019. Available from:

<https://www.forbes.com/sites/bernardmarr/2019/06/05/the-incredible-autonomous-ships-of-the-future-run-by-artificial-intelligence-rather-than-a-crew/> There has been a lot of discussion about autonomous vehicles on the land and in the air, but what about on the sea?

Norway blacklists shipbuilders over human rights abuses.

By Sam Chambers. *Splash 247.com*. 5 June 2019. Available from: <https://splash247.com/norway-blacklists-shipbuilders-over-human-rights-abuses/> Norway is pushing to create a shipbuilding regulation akin to the ship recycling sector's Hong Kong Convention whereby yards will be blacklisted for financing if they are found to have deficient labour and human rights standards.

No time to lose.

By Katharine Palmer. *Splash 247.com*. 10 June 2019. Available from: <https://splash247.com/no-time-to-lose/> LR's global sustainability manager insists that zero-emission vessels (ZEVs) need to be delivered into shipping's markets by 2030 at the latest, if there is any chance of achieving the IMO's 2050 greenhouse gas reduction ambition.

DNV GL enters strategic cooperation with Japanese shipyard.

By Daniel Logan Berg-Munch. *ShippingWatch*. 12 June 2019. Available from: <https://shippingwatch.com/secure/suppliers/article11439334.ece> Classification firm DNV GL enters strategic cooperation with Japanese Oshima Shipbuilding.

Automated and connected waterborne transport.

Sea Europe. 14 June 2019. Available from: <https://bit.ly/2xDNT2L> The European Maritime Technology Sector is specialised in the building, maintaining, repairing, converting or equipment of the most innovative, sophisticated and high technology vessels.

Ice-ready stabilisers installed on Poseidon cruise ship.

By Gavin Lipsith. *Marine Propulsion & Auxiliary Machinery*. 20 June 2019. Available from: https://www.mpropulsion.com/news/view,iceready-stabilisers-installed-on-poseidon-cruise-ship_58232.htm Rolls-Royce has retrofitted new Zero Speed Stabilisers onboard Poseidon Expedition's *Sea Spirit* to improve operational performance.

Samsung Heavy Industries seeks to gain competitive edge with enhanced ship technology.

By Max Tingyao Lin. *TradeWinds*. 23 June 2019. Available from: <https://www.tradewindsnews.com/shipyards/samsung-heavy-industries-seeks-to-gain-competitive-edge-with-enhanced-ship-technology/2-1-622729> South Korean yard wants to strengthen ship design, productivity and vessel quality across various sectors.

SHIPPING

Major ocean carriers CMA CGM and MSC to join TradeLens Blockchain-Enabled Digital Shipping Platform. *IBM*. 28 May 2019. Available from: <https://ibm.co/2S8t1KF> Global container carriers CMA CGM and MSC Mediterranean Shipping Company (MSC) today announced they will join TradeLens, a blockchain-enabled digital shipping platform, jointly developed by A.P. Moller - Maersk and IBM.

LNG will be transitional fuel for 2030, Nor-Shipping hears. By Richard Clayton. *Lloyd's List*. 3 June 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1127750/LNG-will-be-transitional-fuel-for-2030-NorShipping-hears> A DNV GL Nor-Shipping conference panel agreed that LNG will act as a bridging fuel up to 2030, but there was little consensus as to how 2050 targets would be achieved.

Shipowners' Global Trade Association launches Annual Review. *International Chamber of Shipping (ICS)*. 3 June 2019. Available from: <http://www.ics-shipping.org/news/press-releases/2019/06/03/shipowners-global-trade-association-launches-annual-review> In advance of its AGM in the Faroe Islands next week, the global trade association for shipowners, the International Chamber of Shipping (ICS), has launched its Annual Review 2019, providing in-depth insight into the most pressing issues confronting shipping, which moves about 90% of global trade. [Annual Review 2019](#) 📄

Caribbean Shipping Association promoting gender equality. *The Gleaner (Jamaica)*. 4 June 2019. Available from: <http://jamaica-gleaner.com/article/shipping/20190604/caribbean-shipping-association-promoting-gender-equality> Women in shipping took centre stage on the final day of the Caribbean Shipping Association's (CSA) 18th staging of the Caribbean Shipping Executives' Conference at The Jamaica Pegasus hotel from May 20-21.

Luxury cruise giant emits 10 times more air pollution than all of Europe's cars - study. *Transport & Environment*. 4 June 2019. Available from: <https://www.transportenvironment.org/press/luxury-cruise-giant-emits-10-times-more-air-pollution-all-europe%E2%80%99s-cars-%E2%80%93-study> Carnival Corporation, the world's largest luxury cruise operator, emitted nearly 10 times more sulphur oxide (SOX) around European coasts than did all 260 million European cars in 2017, a new analysis by sustainable transport group Transport & Environment reveals. [One Corporation to Pollute Them All](#) 📄

ABS sets the industry course to low carbon shipping. *ABS (American Bureau of Shipping)*. 4 June 2019. Available from: <https://ww2.eagle.org/en/news/press-room/set-the-course-low-carbon-shipping.html> ABS today launched its industry-shaping Low Carbon Shipping Outlook to help the maritime sector evaluate potential pathways to low-carbon shipping.

Container vessels cut a fifth off CO2 emissions over four years. By Simon Valeur. *ShippingWatch*. 4 June 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11424788.ece> The global container fleet's average CO2 emission per nautical mile has been reduced by almost 20 percent in only a few years, concludes Sea-Intelligence.

Shippers group says no to slower steaming. *Ship & Bunker*. 4 June 2019. Available from: <https://shipandbunker.com/news/world/496052-shippers-group-says-no-to-slower-steaming> The Global Shippers Forum (GSF) says slower steaming is not the way for the industry to cut its GHG emissions and has warned policy makers not to act in isolation when it comes to new climate regs.

Nor-Shipping: maritime urged forward on environment as industry leaders grapple with digitalisation. By Jamey Bergman. *Container Shipping & Trade*. 4 June 2019. Available from: https://www.containerst.com/news/view_norshipping-maritime-urged-forward-on-environment-as-industry-leaders-grapple-with-digitalisation_58046.htm The opening of the biennial Nor-shipping conference in Oslo, Norway, saw shipping urged to move more quickly to tackle climate change and adopt digital technology.

Climate emissions cap challenges shippers. *Allianz Global Corporate & Specialty*. 5 June 2019. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/emissions-cap-challenges-shippers.html> Regulation limiting sulphur oxide emissions from 2020 is likely to be a game-changer for the shipping industry, with wide-ranging implications for cost, compliance and crew.

ABS draws industry and academia leaders to Greece to analyze decarbonization and technology in shipping. *ABS (American Bureau of Shipping)*. 5 June 2019. Available from: <https://ww2.eagle.org/en/news/press-room/decarbonization-and-technology-in-shipping.html> The role of technology in Shipping and the Journey to IMO 2050 were debated at an ABS event which included leaders from the Union of Greek Shipowners (UGS), the Massachusetts Institute of Technology (MIT), Chevron Shipping Company and Clarkson Research Services Ltd.

Reactive statement to respond to enquiries concerning the Transport & Environment Study on Cruise Ship Air Emissions publish 4 June 2019. *Cruise Lines International Association (CLIA)*. 5 June 2019. Available from: <https://cruising.org/news-and-research/press-room/2019/june/reactive-statement-transport-and-environment-study> CLIA and its cruise line members are committed to a zero emission future, as is the entire maritime sector.

IMO 2020 - Chevron plans to offer 0.5% sulphur fuels in Q3 2019. By Lee Hong Liang. *Seatrade Maritime News*. 6 June 2019. Available from: <http://www.seatrade-maritime.com/news/americas/imo-2020-chevron-plans-to-offer-0-5-sulphur-fuels-in-q3-2019.html> Oil major Chevron has revealed that it will offer the IMO 2020-compliant 0.5% sulphur bunker fuel by the end of the third quarter, reports said.

Shipowners face extensive sulfur clean-up prior to 2020. By Søren Pico. *ShippingWatch*. 6 June 2019. Available from: <https://shippingwatch.com/secure/regulation/article11428582.ece> With the upcoming sulfur regulations, the shipping industry is facing a demanding task in cleaning fuel tanks on board vessels.

TMID Editorial: Shipping emissions - Malta's golden opportunity to lead the way forward. *Malta Independent*. 6 June 2019. Available from: <https://bit.ly/2JEH32y> We are always saying that we can be the best on the world at this, that and the other, hollow words mainly, but there is one massive opportunity where Mata is able to punch well above its weight and leverage its clout on a global stage but for some reason it never speaks about it.

IMSC discussed key features of information management for SMART borders. *World Customs Organization*. 7 June 2019. Available from: <http://www.wcoomd.org/fr/media/newsroom/2019/june/imsc-discussed-key-features-of-information-management-for-smart-borders.aspx> The Information Management Sub-Committee (IMSC) held its 76th Meeting on 23 and 24 May 2019 at the WCO Headquarters in Brussels, Belgium.

The ideal maritime leader is an illusion. By Tomas Kristiansen. *ShippingWatch*. 7 June 2019. Available from: <https://shippingwatch.com/secure/carriers/article11418994.ece> Four potential maritime executives had their personal and professional profile drafted by HR consultancy firm Humanostics and make the results available to ShippingWatch's readers.


From the News Desk: Change is inevitable, but details are missing. By Richard Meade.

Lloyd's List. 7 June 2019. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1127819/From-the-News-Desk-Change-is-inevitable-but-details-are-missing> While banks have paid little more than lip service to the concept of green finance in the recent past when it comes to shipping, the tide is finally changing and that is going to affect everyone.

Flag States & Human Rights Report 2019. Human Rights at Sea (HRAS). 9 June 2019.

Available from: <https://www.humanrightsatsea.org/2019/06/10/second-flag-states-and-human-rights-report-published/>

Human Rights at Sea, in partnership with the University of Bristol Law School Human Rights Implementation Centre, today issues the second independent public report: 'An evaluation of Flag State Practice in Monitoring, Reporting and Enforcing Human Rights Obligations on Board Vessels' as part of an ongoing study into the engagement, policies and remedies affected by flag States in relation to their duties to uphold human rights at sea. [Report](#) 

Maritime women recognised in Queen's Birthday Honours list. By Dale Wainwright.


TradeWinds. 10 June 2019. Available from:

<https://www.tradewindsnews.com/offshore/1803179/maritime-women-recognised-in-queens-birthday-honours-list> Services to the maritime sector and to maritime safety earn gongs for shipping executives.

Tankers are facing the trade war "Music". *Hellenic Shipping News*. 10 June 2019. Available from:

<https://www.hellenicshippingnews.com/tankers-are-facing-the-trade-war-music/> The tanker is always vulnerable to geopolitical shifts, but owners will now have to contend with the "drums of trade war" coming from the US and directed towards China.

Career advice for female leaders in shipping. *Safety4Sea*. 10 June 2019. Available from:

<https://safety4sea.com/watch-career-advice-for-female-leaders-in-shipping/>  In line with IMO's World Maritime Day theme for 2019 'Empowering Women in the Maritime Community', ABS issued a video depicting few of the organization's female leaders discussing career advice for women pursuing a career in the maritime industry.

CONSULTATION: Shipping's response to 2020 sulphur limit. *Institute of Marine Engineering, Science and Technology (IMarEST)*. 10 June 2019. Available from:

<https://www.imarest.org/policy-news/institute-news/item/4956-consultation-shipping-s-response-to-2020-sulphur-limit> The Institute of Marine Engineering, Science & Technology is surveying the shipping industry's response to the 2020 sulphur limit.

"Adopt a Ship" Educational Program a Success. By Irene Notias. *Maritime Executive*.

10 June 2019. Available from: <https://www.maritime-executive.com/corporate/adopt-a-ship-educational-program-a-success> IMO endorsed, "Adopt-a-Ship" (AaS) is docking in Greece till next school season.

LNG - The marine fuel of the near future? By Marcus Hand. *Seatrade Maritime News*.

10 June 2019. Available from: <http://www.seatrade-maritime.com/news/europe/lng-the-marine-fuel-of-the-near-future.html> As shipowners start to grapple with CO2 emission targets for 2030, and then 2050, the role of LNG as a fuel marine very much comes into question.

Three female stalwarts of the maritime industry honoured. *Jamaica Information Service*.

11 June 2019. Available from: <https://jis.gov.jm/three-female-stalwarts-of-the-maritime-industry-honoured/> Three female stalwarts of the maritime industry were honoured by their peers at a recent fundraising dinner hosted by the Women in Maritime Association Caribbean (WiMAC).

Customers have three requests for liner companies' digital alliance. By Simon Valeur.

ShippingWatch. 11 June 2019. Available from:

<https://shippingwatch.com/secure/article11437549.ece> In an industry where five companies can have five different names for the same port and the term "transit time" can mean the same number of things, creating industry standards is a reasonable initiative, also seen from the shipper side.

10 Women to Watch 2019. By Marthe Sandvik. *Splash 247.com*. 12 June 2019. Available from:

<https://splash247.com/10-women-to-watch-2019-2/> Marthe Sandvik gives readers news from Oslo on an important step in furthering gender diversity in maritime – a rare instance where Splash actually supports a shipping awards scheme.

Automation and digitisation in shipping: a lack of standardisation and regulation? By Henry Cunnington. *Safety4Sea*. 12 June 2019. Available from:

<https://safety4sea.com/automation-and-digitisation-in-shipping-a-lack-of-standardisation-and-regulation/> As the shipping industry has been shaken by a wide range of new technologies and digital innovations over the last years, there is an obvious lack of clarity and standardisation for the future, which requires a proper risk appreciation by the marine insurance industry, argues Mr. Henry Cunnington, Associate, Clyde & Co, and IUMI Professional Partner.

Cargill cuts CO2 emissions from shipping fleet in green push. *Reuters*. 12 June 2019.

Available from: <http://news.trust.org/item/20190612125357-5myp5/> Cargill cut CO2 output per cargo-tonne-mile by 12% in 2018 compared with 2016 baseline, putting it on course to achieve a reduction of 15% by 2020.

Shortsea shipping lags on IMO cap. By George Georgakopoulos. *Ekathimerini (Greece)*.

13 June 2019. Available from:

<http://www.ekathimerini.com/241577/article/ekathimerini/business/shortsea-shipping-lags-on-imo-cap>

The shortsea shipping industry is being left behind in the effort to adjust to new global environmental regulations despite it being the maritime domain that needs clean fuel the most.

Women in Maritime Africa to educate fishmongers on resource sustainability. By Yaw Ansah.

Ghana News Agency. 13 June 2019. Available from:

<http://www.ghananewsagency.org/science/women-in-maritime-africa-to-educate-fishmongers-on-resource-sustainability-151487>

The Ghana Chapter of Women in Maritime Africa (WIMA) is to collaborate with other stakeholders to share best practices on how to sustainably harness the Volta Lake's resources for economic empowerment.

SPIEF-2019 outcomes for marine industry. *Port News*. 13 June 2019. Available from:

<http://en.portnews.ru/comments/2682/> St. Petersburg International Economic Forum 2019 proved to be replete with news in shipping and stevedoring spheres.

How to make shipping environmentally friendly. By Håvard Egge. *Norwegian SciTech News*.

13 June 2019. Available from: <https://norwegianscitechnews.com/2019/06/how-to-make-shipping-environmentally-friendly/> We need to cut both global and local emissions from shipping.

ABS Explores Shipping's Future with UK Maritime Leaders. *American Bureau of Shipping*.

13 June 2019. Available from: <https://ww2.eagle.org/en/news/press-room/abs-explores-shipping-future-uk-maritime-leaders.html> UK maritime industry leaders met to debate decarbonization, digital technologies and the future of safety at the annual ABS UK National Committee meeting.

Sector and governments joining forces to promote clean inland and sea shipping.

Government of the Netherlands. 14 June 2019. Available from: <https://bit.ly/2xKFZVm>

The national government, provinces, port authorities, maritime sector organisations, shippers, transport companies, banks, and research institutes are joining forces to promote sustainability in the shipping sectors.

Seminar provides industry education on using methanol as fuel. By Malcolm Latache.

ShipInsight. 17 June 2019. Available from: <https://shipinsight.com/articles/seminar-provides-industry-education-on-using-methanol-as-fuel> Leading figures from the Greek shipping market gathered in Athens, Greece recently for the third in a series of global seminars designed to educate the industry on the potential of methanol as a marine fuel.

Shipowners may be ready for IMO 2020, but the bunker market is not. By Mike Wackett.

The Loadstar. 17 June 2019. Available from: <https://theloadstar.com/shipowners-may-be-ready-for-imo-2020-but-the-bunker-market-is-not/> The bunker market is far from ready for the substantial switch in demand to low-sulphur fuel, when the IMO's 0.5% cap comes into force on 1 January next year, according to the Marine Bunker Exchange (MABUX).

Methanol Easier to Handle Than LNG. *Maritime Executive*. 17 June 2019. Available from:

<https://www.maritime-executive.com/article/methanol-easier-to-handle-than-lng> Leading figures from the Greek shipping market gathered in Athens, Greece, for the third in a series of global seminars on the potential of methanol as a marine fuel.

LR in maritime drive for sustainable financing principles. *Lloyd's Register*. 18 June 2019.

Available from: <https://www.lr.org/en/latest-news/lr-in-maritime-drive-for-sustainable-financing-principles/> Eleven major shipping banks, supported by a number of industry strategic partners including Lloyd's Register (LR), will launch the Poseidon Principles – a pioneering set of principles that will integrate climate considerations into lending decisions in line with IMO's Greenhouse Gas (GHG) strategy.

Banks to include CO2 emission measures in shipping loan decisions. By Jonathan Saul and Simon Jessop. *Reuters*. 18 June 2019. Available from:

<https://reut.rs/2Ju0qgg> A group of leading banks will for the first time include efforts to cut carbon dioxide emissions in their decision making when providing shipping company loans, executives said on Tuesday.

Panama Canal proposes new toll structure. By Michele Labrut. *Seatrade Maritime News*.

18 June 2019. Available from: <http://www.seatrade-maritime.com/news/americas/panama-canal-proposes-new-toll-structure.html> The Panama Canal has published a proposal to modify its current tolls structure for the major shipping sectors.

ICS to push for rapid action on further CO2 reduction by International Shipping. *International Chamber of Shipping (ICS)*. 18 June 2019. Available from: <https://bit.ly/2XZtbt1> 2019 AGM Faroe Islands: Representatives of the world's national shipowners' associations met last week in the Faroe Islands to review the priorities of the global shipowners' association, the International Chamber of Shipping (ICS).

Citi, Societe Generale, DNB ad other leading international banks promote greener global shipping through new principles. *Poseidon Principles*. 18 June 2019. Available from:

<https://www.poseidonprinciples.org/news/citi-societe-generale-dnb-and-other-leading-international-banks-promote-greener-global-shipping-through-new-principles/> Major shipping banks will for the first time integrate climate considerations into lending decisions to incentivize maritime shipping's decarbonization.

Carnival Corporation Releases Annual Sustainability Report for 2018.

Carnival Corporation & Plc. 18 June 2019. Available from:

<http://www.carnivalcorp.com/phoenix.zhtml?c=200767&p=irol-newsArticle&ID=2401719>

Carnival Corporation & plc, the world's largest leisure travel company, today released its ninth annual sustainability report, detailing the key initiatives and progress made in 2018 toward its 2020 sustainability performance goals.

Greek shipowners applaud the adoption by the UN IMO MSC 101 of a specific action plan to deal with the critical safety issues and liability implications associated with the 0.5% sulphur marine fuels. *Union of Greek Shipowners*. 18 June 2019. Available from:

<https://www.ugs.gr/en/press-releases/2019/press-release-20190618/> The Union of the Greek Shipowners (UGS) warmly welcomes the decision of the Maritime Safety Committee (London, 5-14 June 2019) of the United Nations International Maritime Organization (UN IMO) to adopt an action plan for mandatory measures to enhance the safety of ships relating to the use of fuel oil.

Following banks' new environmental principles: Carriers also feel pressure from customers. **By Niklas Krigslund.** *ShippingWatch*. 19 June 2019. Available from:

<https://shippingwatch.com/secure/regulation/article11452085.ece> Banks are not the only players starting to demand shipping companies do more in terms of the climate.

Swedish Club taps into big data for loss prevention. **By Adam Corbett.** *TradeWinds*.

19 June 2019. Available from: <https://www.tradewindsnews.com/insurance/1809599/swedish-club-taps-into-big-data-for-loss-prevention> The Swedish Club is trying to reduce its claims costs through a digital project that it hopes will uncover the link between trading patterns and shipowners' claims.

Column: Global economic slowdown hits oil consumption. **By John Kemp.** *Reuters*.

19 June 2019. Available from: <https://uk.reuters.com/article/uk-oil-consumption-kemp/column-global-economic-slowdown-hits-oil-consumption-idUKKCN1TK27X> Global oil consumption rose last year at the slowest rate since 2014, as higher prices and broad deceleration in manufacturing activity and freight movements took their toll on fuel use and petrochemicals.

Fuel cost for ships to increase up to 50% in only 200 days from now. *We4Sea*. 19 June 2019.

Available from: <https://www.we4sea.com/2019/06/fuel-cost-for-ships-to-increase-up-to-50-in-only-200-days-from-now/> In less than 200 days, the mandatory IMO regulations to reduce sulphur emissions from ships, also known as Low Sulphur Cap, will be implemented.

UK flag abandons growth targets as Brexit wipes out 30% of tonnage. **By Richard Meade.**

Lloyd's List. 19 June 2019. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1127983/UK-flag-abandons-growth-targets-as-Brexit-wipes-out-30-of-tonnage> Data shows that while the threat of a Brexit-fuelled exodus from the UK flag has been looming for some time, several major shipowners have quietly been making good on their threats to pull tonnage in the face of the financial and political uncertainties.

The Poseidon Principles and a 'green transformation' of shipping. **By Barry Parker.** *Seatrade Maritime News*. 20 June 2019. Available from: [http://www.seatrade-](http://www.seatrade-maritime.com/news/americas/the-poseidon-principles-and-a-green-transformation-of-shipping.html)

[maritime.com/news/americas/the-poseidon-principles-and-a-green-transformation-of-shipping.html](http://www.seatrade-maritime.com/news/americas/the-poseidon-principles-and-a-green-transformation-of-shipping.html) The official launch of the Poseidon Principles held in New York on expanded how the initiative from major ship finance banks plans to try and take the lead of a "green transformation" in shipping.

Maersk to offer customers carbon-neutral transport. *Maersk*. 20 June 2019. Available from:

<https://www.maersk.com/news/articles/2019/06/20/maersk-to-offer-customers-carbon-neutral-transport> The biofuel in the pilot project is the same blend of used cooking oil and heavy which has been tested and successfully validated in a trial driven in collaboration with the Dutch Sustainability Growth Coalition (DSGC), and Shell this year.

Cruise ship operator Carnival sees LNG as today's best low-CO2 marine fuel option.

By Siobhan Hall. *S&P Global Platts*. 20 June 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/062019-cruise-ship-operator-carnival-sees-lng-as-todays-best-low-co2-marine-fuel-option> LNG is the best available marine fuel today to help Carnival Corp's large cruise ships cut their CO2 emissions and other pollutants, a senior executive said Thursday.

IMO2020 Grade Fuel Values: "Clearer From Mid-September", says Bunker Industry Executive. *Ship & Bunker*. 20 June 2019. Available from: <https://shipandbunker.com/news/emea/151606-imo2020-grade-fuel-values-clearer-from-mid-september-says-bunker-industry-executive> A clearer picture of the pricing of very low sulfur fuel oil should emerge in three months' time as the industry begins the switch to the new IMO2020 grade fuel, a bunker industry executive has said.

Shipping is all-in on 2020 - but investors are hesitant. By Niklas Krigslund. *ShippingWatch*. 20 June 2019. Available from: <https://shippingwatch.com/secure/article11454955.ece> 2020 could be the shipping industry's best chance to convince investors that it is reasonable to throw money at the maritime industry.

EU Commissioners meet with Danish Shipping. By Peter Torstensen. *Danish Shipping*. 21 June 2019. Available from: <https://www.danishshipping.dk/en/press/news/eu-commissioners-meet-with-danish-shipping/> On next Monday, two European Commissioners will come by Amaliegade and Danish Shipping's headquarters to discuss the most important points of the Danish maritime shipping agenda in EU in the coming years.

UPDATE 1-Vitol building Malaysian oil refinery to meet new low-sulphur ship fuel rules. By Florence Tan. *Reuters*. 24 June 2019. Available from: <https://af.reuters.com/article/commoditiesNews/idAFL4N23V1DA> Vitol, the world's largest independent oil trader, has started building a small oil refinery at its storage terminal in Malaysia that will provide low-sulphur fuel for ships, a senior company official said on Monday.

Thailand's IRPC to start selling 0.5% sulfur fuel oil cargo from July. By Atsuko Kawasaki. *S&P Global Platts*. 24 June 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/oil/062419-thailands-irpc-to-start-selling-05-sulfur-fuel-oil-cargo-from-july> Thailand's oil and petrochemical company IRPC Public Co. Ltd. plans to start selling low sulfur fuel oil cargo with maximum sulfur of 0.5% from its Rayong refinery from next month, company sources said Monday.

Can Austria fire up Central Europe's appetite for LNG fuelled vehicles? By Gaurav Sharma. *Forbes*. 24 June 2019. Available from: <https://www.forbes.com/sites/gauravsharma/2019/06/24/can-austria-fire-up-central-europes-appetite-for-lng-as-a-transportation-fuel/> Ever thought of Liquefied Natural Gas (LNG) as an alternative fuel for logistics and transportation?

Maersk and Bolloré Logistics signed a carbon pact to reduce Co2 emissions from 20% to horizon 2025. *Bolloré Logistics*. 24 June 2019. Available from: https://www.bollore-logistics.com/en/Pages/news/20190624_2.aspx Maersk, the global integrator of container logistics, and Bolloré Logistics, a major player in international logistics and supply chain management, announced in June 2019 at the 53rd Paris Air Show in Le Bourget, the signing of a carbon pact.

A Sea Change: Which shipping companies are ready for the low-carbon transition? *CDP*. 25 June 2019. Available from: <https://www.cdp.net/en/investor/sector-research/shipping-report> In this report, we rank 18 of the largest publicly listed shipping companies on business readiness for a low-carbon transition. [Executive Summary](#) 

'Storm approaching': firms fear for deliveries in shipping shakeup. By Jonathan Saul, Lisa Baertlein, and Martinne Geller. *Reuters*. 25 June 2019. Available from: <https://www.reuters.com/article/us-shipping-imo-costs/storm-approaching-firms-fear-for-deliveries-in-shipping-shakeup-idUSKCN1TQ0HS> U.S. furniture company RC Willey Home Furnishings is so concerned that new global clean air rules will cause transport disruption that it brought forward the shipment of arm chairs and sofas from China by two months.

Moving from empowerment to action. By Maklub Al Mostofa. *Dhaka Tribune (Bangladesh)*. 25 June 2019. Available from: <http://dhakatribune.com/opinion/op-ed/2019/06/25/moving-from-empowerment-to-action> Shipping is the most ancient mode of transportation.

Exclusive: Dirty oil crisis over for Russia, but contagion felt on high seas. By Olga Yagova, Dmitry Zhdannikov, and Florence Tan. *Reuters*. 25 June 2019. Available from: <https://www.reuters.com/article/us-russia-oil-contamination-exclusive/exclusive-dirty-oil-crisis-over-for-russia-but-contagion-felt-on-high-seas-idUSKCN1TP2WP> In the opinion of Russian officials, the oil contamination crisis that disrupted flows from the world's second-largest exporter of crude this spring is long over.

Shipping's stark choice: invest in cleaner ships or pay a high price. By Chris Chatterton. *TradeWinds*. 26 June 2019. Available from: <https://www.tradewindsnews.com/opinion/shipping-s-stark-choice-invest-in-cleaner-ships-or-pay-a-high-price/2-1-625534> Approach taken by Poseidon Principles may become embedded as the cost of ignoring IMO 2020 outweighs that of compliance.

FOBAS Alert: Contaminated fuels from St Petersburg, Russia. *Ship & Bunker*. 26 June 2019. Available from: <https://shipandbunker.com/news/emea/277013-fobas-alert-contaminated-fuels-from-st-petersburg-russia> FOBAS is currently investigating a number of samples bunkered in St Petersburg, Russia.

Singapore Shipping Association appoints first-ever female president. By Lee Hong Liang. *Seatrade Maritime News*. 27 June 2019. Available from: <http://www.seatrade-maritime.com/news/asia/singapore-shipping-association-appoints-first-ever-female-president.html> Caroline Yang, chief executive of bunker tanker company Hong Lam Marine, has been appointed as the first-ever female president of the Singapore Shipping Association (SSA) since its founding in 1985.

Maritime 2030: Smooth sailing ahead? By Deepak Karambelkar. *Gulf News (UAE)*. 27 June 2019. Available from: <https://gulfnews.com/business/maritime-2030-smooth-sailing-ahead-1.1561638675906> GN Focus looks at how the shipping industry will reinvent itself going into the future.

RESEARCH

Cruise ship emissions in Norwegian waters: A geographical analysis. By M. Simonsen, S. Gössling et al. *Journal of Transport Geography*. (2019). Available from: <http://www.sciencedirect.com/science/article/pii/S0966692318309116> Cruises are one of the fastest growing and most energy-intensive tourism segments, accounting for significant emissions of greenhouse gases, as well as air pollutants such as nitrous oxide (NOx) and particulate matter (PM2.5).

Human Consumption of Microplastics. By K. D. Cox, G. A. Covernton et al. *Environmental Science & Technology*. (2019). Available from: <https://doi.org/10.1021/acs.est.9b01517> Microplastics are ubiquitous across ecosystems, yet the exposure risk to humans is unresolved.

Gross and histopathologic diagnoses from North Atlantic right whale *Eubalaena glacialis* mortalities between 2003 and 2018. By S. M. Sharp, W. A. McLellan et al. *Diseases of Aquatic Organisms*. (2019). Available from: <https://www.int-res.com/abstracts/dao/v135/n1/p1-31/> Seventy mortalities of North Atlantic right whales *Eubalaena glacialis* (NARW) were documented between 2003 and 2018 from Florida, USA, to the Gulf of St. Lawrence, Canada.

To subscribe or unsubscribe, send an email with your contact details to:
maritimeknowledgecentre@imo.org

About the cover

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