



WORLD MARITIME DAY 2019
EMPOWERING WOMEN
IN THE MARITIME COMMUNITY

INTERNATIONAL MARITIME ORGANIZATION

MARITIME KNOWLEDGE CENTRE (MKC)

“Sharing Maritime Knowledge”

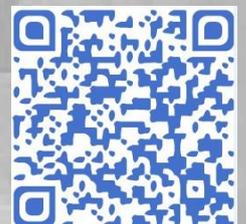
CURRENT AWARENESS BULLETIN

SEPTEMBER 2019

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About the MKC Current Awareness Bulletin (CAB)

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

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

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Table of Contents

IMO NEWS & EVENTS	2
UNITED NATIONS	4
CASUALTIES.....	5
ENVIRONMENT	7
ENVIRONMENTAL POLLUTION	12
HEALTH & SAFETY	13
IMO	13
LAW & POLICY.....	15
MARINE TECHNOLOGY.....	20
MARITIME EDUCATION & TRAINING	22
MARITIME SAFETY	23
MARITIME SECURITY	24
MIGRANTS	27
NAVIGATION & COMMUNICATIONS.....	28
PIRACY.....	30
PORT STATE CONTROL.....	31
PORTS & HARBOURS.....	32
REGULATIONS	36
SALVAGE	39
SEAFARERS	39
SEARCH & RESCUE	42
SHIP RECYCLING	44
SHIPBUILDING & SHIPREPAIR	45
SHIPPING.....	46

IMO NEWS & EVENTS

WHAT'S NEW

Supporting gender equality, empowering women - World Maritime Day 2019

On 26 September, IMO and the global maritime community celebrate the annual World Maritime Day, under the theme "Empowering Women in the Maritime Community".

"Gender equality has been recognized as one of the key platforms on which people can build a sustainable future. It is one of the 17 goals that underpin the UN's Sustainable Development Agenda, which countries all over the world have pledged to implement," said IMO Secretary-General Kitack Lim.

"Helping our Member States achieve the SDGs and deliver the 2030 Agenda is one of our key strategic directions. Gender equality and decent work for all are among those goals - SDGs 5 and 8- and, although we are highlighting the role of women in the maritime community this year, I want to stress that this is part of a continuing, long-term effort in support of these objectives," Mr. Lim said. [More...](#)

Colombia's World Maritime Day Parallel Event promotes gender equality in the maritime community

"Shipping must draw talent from every corner of the globe and every sector of the population to ensure its own sustainability."

This was a key message from IMO Secretary-General Kitack Lim, in his opening remarks to the 2019 IMO World Maritime Day Parallel Event (15-18 September), held in Cartagena, Colombia.

"Improving the participation of women in society leads to better social and economic outcomes. This is also true in the maritime community. So, it is critical that women are provided with equal access to opportunities at all levels and within all sectors of the maritime industry. Experience shows that, when they are given those opportunities, women are strong and successful – continually challenging old-fashioned and outdated perceptions and proving that, today, the maritime industries are for everyone. It's not about your gender, it's about what you can do," Mr. Lim said. [More...](#)

IMO MEETINGS FOR 2019

LATEST PRESS BRIEFINGS

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

World Maritime Day Parallel Event, Cartagena, Colombia: "Empowering Women in the Maritime Community" 16 September 2019 ([Opening](#) remarks)

[London International Shipping Week Headline Conference](#) 12 September 2019

[London International Shipping Week: ICS - Setting the course for 2050: Powering the global trade](#) 11 September 2019

[WISTA/Inmarsat panel during London International Shipping Week on "Digitalization and Diversity"](#) 10 September 2019

[London Stock Exchange Market Open Ceremony](#) 9 September 2019

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

IMO PUBLISHING

[Just Published 2019](#)

[August 2019 Newsletter](#)

UNITED NATIONS

Human rights are everyone's business, amid relentless crises around world: UN's Bachelet.

UN News. 4 September 2019. Available from: <https://news.un.org/en/story/2019/09/1045602>

The relentless outbreak of crises around the world – from the fires in the Amazon to “carnage” in Syria and demonstrations in Hong Kong, Russia, Indonesian Papua and elsewhere - risk pushing the world “further and further away from global solutions to global problems”, the UN’s top rights official said on Wednesday.

Northern Bahamas ravaged by ‘disaster of epic proportions’ as UN releases US\$1 million in emergency funds.

UN News. 4 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1045642> Following the “terrible devastation” of parts of the northern Bahamas in the Caribbean caused by Hurricane Dorian, Secretary-General António Guterres has said he “remains deeply concerned” for those thousands impacted by the giant storm.

UN General Assembly: Here are the 5 big summits to watch out for.

UN News. 15 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1045782> Alongside the customary speeches from heads of state, five important high-level summits and meetings will be taking place, covering many of the key issues facing today’s world.

New General Assembly President brings ‘valuable insights’ into key UN challenges.

UN News. 17 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1046622> The new President of the 74th session of the General Assembly brings to his role “years of United Nations experience”, the UN chief said on Tuesday, as Tijjani Muhammad-Bande banged the gavel to open his year in office.

UN summits to urge ‘ambition and action’ on climate change, sustainable development:

Guterres. *UN News*. 18 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1046712> For UN Secretary-General António Guterres, there is no time to lose in the face of climate change, rising inequality, increasing hatred and intolerance; and what he described as an “alarming” number of peace and security challenges.

New UN report launched to help ratchet up action to combat climate crisis

UN News. 18 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1046672> Ahead of global leaders’ arrival in New York for the Climate Action Summit on 23 September, the United Nations deputy chief has launched a comprehensive report on how the world can take swift and meaningful action to slow down climate change.

U.N. urged by own staff to look at its climate footprint.

Emma Farge. *Reuters*. 20 September 2019. Available from:

<https://www.reuters.com/article/us-climate-change-un-document-idUSKBN1W50YH> Close to 2,000 United Nations employees have called for the global body to reduce its carbon footprint, including through curbs on their own diplomatic perks like business-class flights and travel handouts, a letter obtained by Reuters showed.

Ahead of UN summit, leading scientists warn climate change ‘hitting harder and sooner’ than forecast.

UN News. 22 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1046972> Top climate scientists issued a report on Sunday showing that over the last several years, sea-level rise, planetary warming, shrinking ice sheets and carbon pollution have accelerated; a sobering call to action for political leaders headed to New York for summit-level climate change talks tomorrow at the United Nations.

United In Science: High-level synthesis report of latest climate science information convened by the Science Advisory Group of the UN Climate Action Summit 2019. *World Meteorological Organization (WMO)*. September 2019. Available from:

https://public.wmo.int/en/resources/united_in_science The Science Advisory Group to UN Climate Action Summit 2019 have convened the report United in Science to assemble the key scientific findings of recent work undertaken by major partner organizations in the domain of global climate change research, including the World Meteorological Organization, UN Environment, Global Carbon Project, the Intergovernmental Panel on Climate Change, Future Earth, Earth League and the Global Framework for Climate Services. [United in Science](#) 

Greta Thunberg tells world leaders ‘you are failing us’, as nations announce fresh climate action. *UN News*. 23 September 2019. Available from:

<https://news.un.org/en/story/2019/09/1047052>  +  Speaking at the beginning of the UN’s Climate Action Summit on Monday, the 16-year-old acclaimed climate activist Greta Thunberg, was unsparing in her criticism of world leaders, telling them that they are still “not mature enough to tell it like it is”.

Actions not words: what was promised at the UN’s landmark climate summit? *UN News*.

23 September 2019. Available from: <https://news.un.org/en/story/2019/09/1047112>  UN Secretary-General warned leaders not to come to his landmark Climate Action Summit with beautiful speeches, but to present concrete plans for cutting harmful greenhouse gas emissions, and strategies for carbon neutrality by 2050.

Earth’s oceans and frozen spaces paying price for ‘taking the heat of global warming’.

UN News. 25 September 2019. Available from: <https://news.un.org/en/story/2019/09/1047392>  “The ocean is warmer, more acidic and less productive”, the report by the Intergovernmental Panel on Climate Change (IPCC) states.

Island nations on climate crisis frontline ‘not sitting idly by’. *UN News*. 26 September 2019.

Available from: <https://news.un.org/en/story/2019/09/1047652> On Friday, they will be centre stage during the General Assembly’s big opening week, when countries will discuss progress made since the landmark SAMOA Pathway agreement was reached, five years ago.

UN Climate Action Summit 2019. *United Nations*. September 2019. Available from:

<https://www.un.org/en/climatechange/un-climate-summit-2019.shtml> Global emissions are reaching record levels and show no sign of peaking.

CASUALTIES

RoRo lists as truck removed, 149 passengers rescued. *Maritime Executive*. 31 August 2019.

Available from: <https://maritime-executive.com/article/ro-ro-lists-as-truck-removed-149-passengers-rescued> The Philippine Coast Guard rescued 149 passengers and 18 crew from a listed RoRo on Saturday.

Grandeur of the Seas returns to port with engine trouble. *Maritime Executive*.

1 September 2019. Available from: <https://www.maritime-executive.com/article/grandeur-of-the-seas-returns-to-port-with-engine-trouble> Royal Caribbean has aborted a five-day cruise to Bermuda on *Grandeur of the Seas*, with the vessel returning to Baltimore with engine trouble.

Oil spill and lifeboat from missing Indonesian bulker found. Jason Jiang. *Splash 247.com*. 2 September 2019. Available from: <https://splash247.com/oil-spill-and-lifeboat-from-missing-indonesian-bulker-found/> The search and rescue teams for the missing bulk carrier *Nur Allya* found signs of the ship over the weekend, 10 days after it disappeared with 25 crew onboard.

Nur Allya lifeboat found. *Maritime Executive*. 2 September 2019. Available from: <https://maritime-executive.com/article/nur-allya-lifeboat-found> GTV Indonesia News has reported that a lifeboat belonging to the missing bulk carrier *Nur Allya* has been found.

Searchers look for 9 missing in California boat fire, 25 die. Stefanie Dazio. *Associated Press*. 3 September 2019. Available from: <https://apnews.com/42f6334699ef4afe91a049055d24c975> Divers and search crews were still looking Tuesday for nine missing people after at least 25 were confirmed dead when a boat packed with scuba divers caught fire near an island off the Southern California coast.

UPDATE 2: Coast Guard suspends search for survivors of sunken boat near Santa Cruz Island. *United States Coast Guard*. 3 September 2019. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/25cc3ad> The Coast Guard suspended their search for survivors aboard the *Conception* Tuesday at 9:40 a.m. following a search that began Monday.

California dive-boat fire highlights need for more than one exit from sleeping quarters. Jayme Deerwester. *USA Today*. 3 September 2019. Available from: <https://eu.usatoday.com/story/travel/news/2019/09/02/california-boat-fire-highlights-need-secondary-emergency-exits/2191195001/> The U.S. Coast Guard says all 33 passengers and one crew member are assumed dead after a tragic boat fire early Monday that occurred in open water off California.

NTSB: Cell charging a possible ignition source in dive boat fire. *Maritime Executive*. 5 September 2019. Available from: <https://www.maritime-executive.com/article/ntsb-cell-charging-a-possible-ignition-source-in-dive-boat-fire> After an extensive dive search, the remains of 33 out of 34 missing individuals from the dive boat *Conception* have been recovered, and officials are using DNA analysis to determine the identities of the victims.

NTSB member Jennifer Homendy's third California dive vessel fire media brief. *US National Transportation Safety Board (NTSB)*. 5 September 2019. Available from: https://www.youtube.com/watch?time_continue=19&v=HYpRiDhpjxc NTSB Board Member Jennifer Homendy's third media briefing on the California dive vessel fire September 2, 2019 in Santa Barbara, CA 9/5/2019.

Coast Guard rescues crew members from disabled cargo vessel in Brunswick. *United States Coast Guard*. 8 September 2019. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/25dea69> A Coast Guard Air Station Savannah MH-65 Dolphin helicopter aircrew hoists crewmembers from the 656-foot vehicle carrier *Golden Ray* after the vessel became disabled and started to list in the St. Simons Sound near Brunswick, Georgia, Sept. 8, 2019.

Two crew stabbed to death on Aframax. Gary Dixon. *TradeWinds*. 9 September 2019. Available from: <https://www.tradewindsnews.com/casualties/two-crew-stabbed-to-death-on-afamax/2-1-668242> Police and the coast guard are investigating a possible double murder after two tanker crew were found stabbed to death in the Caribbean.

Bulker captain dies as mooring line snaps. Gary Dixon. *TradeWinds*. 11 September 2019. Available from: <https://www.tradewindsnews.com/casualties/bulker-captain-dies-as-mooring-line-snaps/2-1-670395> A bulker master has been killed after a mooring line snapped on a vessel in Peru.

Preliminary Report: Marine DCA19MM047. *US National Transportation Safety Board (NTSB)*. 12 September 2019. Available from: <https://www.nts.gov/investigations/AccidentReports/Pages/DCA19MM047-preliminary-report.aspx> On Monday, September 2, 2019, about 3:14 a.m. Pacific daylight time, US Coast Guard Sector Los Angeles/Long Beach received a distress call from the 75-foot commercial diving vessel *Conception*, with 39 persons on board. [Preliminary Report](#) 

Engine room fire on Dubai Navigation Aframax sees Sture terminal evacuated. Grant Rowles. *Splash 247.com*. 15 September 2019. Available from: <https://splash247.com/engine-fire-on-dubai-navigation-afamax-sees-sture-terminal-evacuated/> A fire in the engine room of Aframax tanker *Dubai Harmony* saw Equinor's Sture terminal evacuated on Friday.

***El Faro* sinking: Poor seamanship in the spotlight.** *Safety4Sea*. 25 September 2019. Available from: <https://safety4sea.com/cm-el-faro-sinking-poor-seamanship-on-the-spotlight/>  The sinking of the container ship '*El Faro*' in October 2015, claimed the title of one of the biggest marine tragedies in the recent US history.

Russian fishing boat sinks after catching fire in Norway, injuries reported. *Moscow Times*. 26 September 2019. Available from: <https://www.themoscowtimes.com/2019/09/26/russian-fishing-boat-sinks-after-catching-fire-in-norway-injuries-reported-a67433>  A Russian trawler that caught fire in the northern Norwegian port of Tromsø capsized and sank Thursday morning after burning for nearly 24 hours, the Defense Ministry's Zvezda television channel has reported.

One mega containership slams into tanker at Piraeus port. Jason Jiang. *Splash 247.com*. 27 September 2019. Available from: <https://splash247.com/one-mega-containership-slams-into-tanker-at-piraeus-port/> The 2016-built ultra large containership *ONE Blue Jay* was involved in an accident at Perama port in Piraeus, Greece on Thursday.

ENVIRONMENT

Ocean drilling revolutionized Earth science — now geologists want to plumb new depths. Alexandra Witze. *Nature*. 30 August 2019. Available from: <https://www.nature.com/articles/d41586-019-02551-2> International panel lays out an ambitious vision of exploring the planet through to 2050.

Hurricane Dorian: Bahamas battered by 'monster' storm. *BBC News*. 2 September 2019. Available from: <https://www.bbc.co.uk/news/world-latin-america-49541485>  The most powerful storm to hit the Bahamas since records began has torn off roofs and caused severe flooding.

Top officials say UN will support Bahamas' rescue, relief efforts as Hurricane Dorian churns in Atlantic. *UN News*. 2 September 2019. Available from: <https://news.un.org/en/story/2019/09/1045422> United Nations leaders on Monday expressed solidarity with the people and Government of the Bahamas and all those impacted by Hurricane Dorian, the massive storm pummeling the region with high winds and torrential rainfall.

Greta ahead of the wave at UN Climate Action Summit. *United Nations Environment Programme (UNEP)*. 3 September 2019. Available from: <https://www.unenvironment.org/news-and-stories/story/greta-ahead-wave-un-climate-action-summit> It is the final countdown to the Climate Action Summit in New York on 23 September 2019.

UN Trade Forum convenes to tackle climate emergency. *United Nations Conference on Trade and Development (UNCTAD)*. 3 September 2019. Available from: <https://unctad.org/en/pages/newsdetails.aspx?OriginalVersionID=2177> The climate crisis will be far-reaching for all people and nations, but small island development states are at the forefront of its impacts.

Take a Breath, Thank a Whale. Regina Asmutis-Silvia and Sulmaan Wasif Khan. *Foreign Policy*. 3 September 2019. Available from: <https://foreignpolicy.com/2019/09/03/take-a-breath-thank-a-whale/> Like the Amazon rainforest, the planet's whales play crucial roles as carbon captors.

Slow response to right whale plight could have impact on Canadian fisheries, study says. Olivia Blackmore. *The Star (Canada)*. 3 September 2019. Available from: <https://www.thestar.com/news/canada/2019/09/03/slow-response-to-right-whale-plight-could-have-impact-on-canadian-fisheries-study-says.html> For years, fishermen off the U.S. east coast have faced tight restrictions on fishing gear and vessel speed restrictions to ensure their activities do not harm marine mammals, including the endangered North Atlantic right whale.

Hurricane Dorian Updates: Seven fatalities confirmed, more deaths expected. *The Tribune (Bahamas)*. 4 September 2019. Available from: <http://www.tribune242.com/news/2019/sep/03/hurricane-dorian-tuesday-updates/> 11.35pm UPDATE: A new tracking map for Hurricane Dorian – now a Category 2 storm and photos of rescue efforts underway in Grand Bahama.

Is Macron defending Paris by attacking shipping? Malcolm Latache. *ShipInsight*. 4 September 2019. Available from: <https://shipinsight.com/articles/is-macron-defending-paris-by-attacking-shipping> It is often said that attack is the best form of defence and that may well be what French President Emmanuel Macron had in mind at the recent G7 summit when calling for shipping to adopt slow steaming to protect the climate.

Protecting oceans from the streets of London to the negotiating table at the UN. *Greenpeace International*. 4 September 2019. Available from: <https://www.greenpeace.org.uk/news/protecting-oceans-from-the-streets-of-london-to-the-negotiating-table-at-the-un/> Michelle, a local Greenpeace volunteer, describes a summer of campaigning for a Global Ocean Treaty to protect the world's oceans – in advance of high-level negotiations at the UN in New York.

Project to improve Barbados' coastlines begins. Julia Rawlins-Bentham. *Government of Barbados*. 4 September 2019. Available from: <https://gisbarbados.gov.bb/blog/project-to-improve-barbados-coastlines-begins/> A new project aimed at improving the management of Barbados' coastlines for the benefit of residents, businesses and visitors is now under way.

Getting to the bottom of things: Can mining the deep sea be sustainable? Anna Metaxas and Verena Tunnicliffe. *The Conversation*. 8 September 2019. Available from: <https://theconversation.com/getting-to-the-bottom-of-things-can-mining-the-deep-sea-be-sustainable-121784> It is completely dark, just above freezing cold and the pressure is crushing: this is the deep-sea floor.

EU failing 2020 commitments for marine biodiversity protection. *WWF*. 10 September 2019. Available from: <http://www.wwf.eu/?uNewsID=352796> A new report from WWF and Sky Ocean Rescue shows European seas remain in a poor state and significantly lack appropriate biodiversity protection, with 19 of 23 marine EU Member States falling behind on developing management plans for their Marine Protected Areas (MPAs).

[Protecting our Ocean: Europe's challenges to meet the 2020 deadlines](#) 

CLIA Releases 2019 Environmental Technologies and Practices Report. *Cruise Lines International Association (CLIA)*. 11 September 2019. Available from: <https://cruising.org/news-and-research/press-room/2019/september/clia-releases-2019-environmental-technologies-and-practices-report> The cruise industry has made unprecedented, year-over-year progress in implementing sustainable technologies and practices according to the third annual Global Cruise Industry Environmental Technologies and Practices Report released today and compiled by Cruise Lines International Association (CLIA). [Report](#)  [Infographic](#) 

UN 'very confident' China plans to raise climate ambition. Chloé Farand. *Climate Home News*. 11 September 2019. Available from: <https://www.climatechangenews.com/2019/09/11/un-confident-china-plans-raise-climate-ambition/> Two weeks ahead of a key summit in New York, lead official Luis de Alba raised expectations of a significant announcement from Beijing.

The ocean is in trouble and current global commitments aren't enough to save it. Peter Thomson. *Time*. 12 September 2019. Available from: <https://time.com/5669048/ocean-warming-climate-change/> You're probably aware of overfishing and the harmful practices of fisheries driving a third of the planet's fish stocks toward extinction, and you surely know about the unconscionable amount of pollution, in particular plastic, that we dump in the ocean.

Tides of change: As fish and coral disappear, Palau faces the economic realities of climate change. *Channel News Asia*. 14 September 2019. Available from: <https://www.channelnewsasia.com/news/specialreports/climate-change-special/tides-of-change-as-fish-and-coral-disappear-palau-faces-the-11900216>  As Singapore looks to develop initiatives to deal with rising sea levels brought on by climate change, CNA visited the tiny Pacific island nation of Palau where environmental issues are putting the economy under pressure.

Sustainable synthetic carbon based fuels for transport. *Royal Society*. 16 September 2019. Available from: <https://royalsociety.org/topics-policy/projects/low-carbon-energy-programme/sustainable-synthetic-carbon-based-fuels-for-transport/> The need to achieve net-zero greenhouse gas emissions from all human activities has never been clearer.

Leaders demand urgent climate action in Dorian's wake. *The Commonwealth*. 16 September 2019. Available from: <https://thecommonwealth.org/media/news/leaders-demand-urgent-climate-action-dorian%E2%80%99s-wake>  In the lead up to next week's global climate summit in New York and barely two weeks after Hurricane Dorian battered The Bahamas, the Commonwealth's top official is calling for urgent action to tackle climate change and its disastrous impacts.

Global Meeting Identifies Priorities, Recommendations for Decade of Ocean Science for Sustainable Development. Catherine Benson Wahlén. *International Institute for Sustainable Development (IISD)*. 17 September 2019. Available from: <https://sdg.iisd.org/news/global-meeting-identifies-priorities-recommendations-for-decade-of-ocean-science-for-sustainable-development/> July 2019: The UN Educational, Scientific and Cultural Organization (UNESCO) released the summary report from its First Global Planning Meeting on the UN Decade of Ocean Science for Sustainable Development (2021-20230).

The Heat Is On - Taking Stock of Global Climate Ambition. *United Nations Framework Convention on Climate Change (UNFCCC)*. 18 September 2019. Available from: <https://unfccc.int/news/the-heat-is-on-taking-stock-of-global-climate-ambition> The Paris Agreement faces its first major test in 2020 against the backdrop of a worrying growth in greenhouse gas (GHG) emissions since the adoption of the landmark agreement in 2015.
[NDC Global Outlook Report 2019](#) 

More than 100 countries applied for UN climate summit, half were rejected. Chloé Farand. *Climate Home News*. 19 September 2019. Available from: <https://www.climatechangenews.com/2019/09/19/100-countries-applied-un-climate-summit-half-rejected/> More than 100 countries applied to address Monday's UN climate action summit but only half were deemed ambitious enough to take to the stage on Monday, Climate Home News has learned.

Commentary: Air pollution's nasty effects should motivate stronger action but hasn't. Robin Harding. *Channel News Asia*. 19 September 2019. Available from: <https://www.channelnewsasia.com/news/commentary/air-pollution-haze-nasty-effects-should-motivate-action-11917218> Particulates — especially fine and ultrafine particles below 2.5 micrometres in diameter — are widely recognised as a long-term health issue, even if many people do not appreciate the scale of the harm or how extensive the evidence has become.

To solve climate change, remember the ocean. Janis Searles Jones. *Nature*. 19 September 2019. Available from: <https://www.nature.com/articles/d41586-019-02832-w> More than two-thirds of the planet is covered by ocean, but these waters have not received their due in terms of research dollars or public attention.

Climate change protests spread around the world on global day of action. *ABC (Australia)*. 20 September 2019. Available from: <https://www.abc.net.au/news/2019-09-20/climate-change-rallies-around-the-world/11534694> Students worldwide are taking to the streets to demand more action against climate change after an estimated 300,000 Australians gathered at rallies around the country.

Rival banks must work together to tackle climate change. Christian Wilson. *World Economic Forum*. 21 September 2019. Available from: <https://www.weforum.org/agenda/2019/09/these-rival-banks-are-working-together-to-tackle-climate-change/> As a result, banks have a crucial role to play in the transition to a low-carbon economy and in meeting the goals of the Paris Agreement.

OSU ecologist: Ocean-based actions can close gaps in climate change mitigation *Oregon State University (US)*. 23 September 2019. Available from: <https://today.oregonstate.edu/news/osu-ecologist-ocean-based-actions-can-close-gaps-climate-change-mitigation> Ocean-based actions have greater potential to fill in gaps in climate change mitigation than previously appreciated, an Oregon State University scientist and two co-authors explain in a paper published today in *Science*.

Namibia commits to sustaining ocean economy. Arlana Shikongo. *The Namibian*. 23 September 2019. Available from: <https://www.namibian.com.na/83465/read/Namibia-commits-to-sustaining-ocean-economy> President Hage Geingob on Monday launched a call to ocean-based climate action to the 13 member countries of the high-level panel for a sustainable ocean economy at the United Nations General Assembly currently underway in New York.

International aviation and shipping and net zero. *UK Committee on Climate Change.*

24 September 2019. Available from: <https://www.theccc.org.uk/publication/letter-international-aviation-and-shipping/> This is a letter from CCC Chairman, Lord Deben, to the Secretary of State for Transport, Rt Hon Grant Shapps MP, about net-zero and the approach to international aviation and shipping (IAS) emissions.

[Net-zero and the approach to international aviation and shipping emissions](#) 

UK should include aviation, shipping in net zero emission goal: advisers. *Susanna Twidale.*

Reuters. 24 September 2019. Available from: <https://www.reuters.com/article/us-climate-change-britain/uk-should-include-aviation-shipping-in-net-zero-emission-goal-advisers-idUSKBN1W82U5>

The aviation and shipping sectors should formally be included in Britain's target to cut its greenhouse gas emissions to net zero by 2050, the government's climate advisers said on Tuesday.

The UN asked for climate plans. Major economies failed to answer. *Chloé Farand.*

Climate Home News. 24 September 2019. Available from:

<https://www.climatechangenews.com/2019/09/24/un-asked-climate-plans-major-economies-failed-answer/> Delivering on a goal of net zero emissions is a 'daunting', 'civilisational' task, which a summit on Monday showed leaders do not have plans to meet.

Choices made now are critical for the future of our ocean and cryosphere. *Intergovernmental*

Panel on Climate Change (IPCC). 25 September 2019. Available from:

<https://www.ipcc.ch/2019/09/25/srocc-press-release/> The latest Intergovernmental Panel on Climate Change (IPCC) Special Report highlights the urgency of prioritizing timely, ambitious and coordinated action to address unprecedented and enduring changes in the ocean and cryosphere. [Special Report on the Ocean and Cryosphere in a Changing Climate](#)

The ocean is key to achieving climate and societal goals. *Ove Hoegh-Guldberg, Eliza Northrop and Jane Lubchenco.* *Science.* 25 September 2019. Available from:

<https://science.sciencemag.org/content/365/6460/1372> The just-released Intergovernmental Panel on Climate Change (IPCC) special report on the ocean and cryosphere in a changing climate (SROCC) (1) details the immense pressure that climate change is exerting on ocean ecosystems and portrays a disastrous future for most life in the ocean and for the billions of people who depend on it unless anthropogenic greenhouse gas (GHG) emissions are slashed.

'Blue finance' hopes to put oceans on a sustainable path. *France 24.* 25 September 2019.

Available from: <https://www.france24.com/en/20190925-blue-finance-hopes-to-put-oceans-on-a-sustainable-path> The world's oceans are set to become an increasingly vital resource for helping the planet cope with soaring population growth, but officials are only beginning to craft regulatory frameworks that would ensure "blue financing" goes where it's needed most.

Commissioners Miguel Arias Cañete, Karmenu Vella and Carlos Moedas welcome the UN report on oceans and climate change. *European Commission.* 25 September 2019. Available from:

https://europa.eu/rapid/press-release_IP-19-5869_en.htm The Intergovernmental Panel on Climate Change (IPCC) has today issued its Special Report on the impact of climate change on oceans and the cryosphere – the frozen parts of our planet.

Explainer: If emissions keep on rising, what happens to oceans, glaciers and ice caps?

Matthew Green. Reuters. 25 September 2019. Available from: <https://reut.rs/2ODYoNc> The United Nations-backed Intergovernmental Panel on Climate Change published a report on Wednesday investigating what is likely to happen to oceans, glaciers and ice caps if the world fails to bring carbon emissions under control.

Looking with optimism to the future of the fjords. *Norwegian Maritime Authority.*

25 September 2019. Available from: <https://www.sdir.no/en/news/news-from-the-nma/looking-with-optimism-to-the-future-of-the-fjords/> The first cruise season with new regulations for the world heritage fjords is behind us.

As new disease wipes out Caribbean coral, scientists tear up reefs to stop the spread.

Lucas Jackson and Chris Prentice. *Reuters*. 26 September 2019. Available from:

<https://uk.reuters.com/article/uk-environment-corals/as-new-disease-wipes-out-caribbean-coral-scientists-tear-up-reefs-to-stop-the-spread-idUKKBN1WB2FJ>

Off the coast of St. Thomas in the U.S. Virgin Islands, a group of scientists is tearing a reef apart in a feverish attempt to save some of its coral.

ENVIRONMENTAL POLLUTION

Ocean plastic pollution on agenda at Asia Pacific Climate week. Linda Mottram. *ABC (Australia)*.

4 September 2019. Available from: <https://www.abc.net.au/radio/programs/pm/ocean-plastic-pollution-on-agenda-at-asia-pacific-climate-week/11479296>

The UN's top envoy on the world's oceans has compared the fight against plastic pollution to the fight against big tobacco, as the plastics industry gears up for a 40 per cent increase in production over the next decade.

New emission norms for ships: Dirty fuel oil down but not out. Koustav Samanta. *Reuters*.

9 September 2019. Available from: <https://uk.reuters.com/article/us-asia-fueloil-imo/new-emission-norms-for-ships-dirty-fuel-oil-down-but-not-out-idUKKCN1VU11J>

Asia's spot premium for 380-centistoke (cst) high-sulfur fuel oil (HSFO) is expected to ease gradually from its recent record highs as shippers adopt cleaner marine fuels next year to meet new, tougher rules on emissions from ships.

EU Maritime law: The Proper Management Of The Waste Produced By A Breakdown On Board A Ship. *Maritime Cyprus*. 12 September 2019. Available from:

<https://maritimecyprus.com/2019/09/12/eu-maritime-law-the-proper-management-of-the-waste-produced-by-a-breakdown-on-board-a-ship/>

The Court of Justice of the European Union, by deciding the case C-689/17, dealt with the issue of the proper classification of the "waste" produced by a breakdown on board a ship.

High activity on oil spill recovery operation in the Bahamas. *Equinor*. 17 September 2019.

Available from: <https://www.equinor.com/en/where-we-are/bahamas/2019-09-17-high-activity-oil-spill-recovery.html>

The oil spill recovery at the South Riding Point terminal in the Bahamas has now been ramped up significantly, with 104 responders and large-scale equipment arrived on site.

Choking the oceans to death. William Hicks. *Bangkok Post*. 24 September 2019. Available from:

<https://www.bangkokpost.com/business/1757014/choking-the-oceans-to-death>

Though single-use plastics just had a ban passed, lost and discarded fishing gear dwarfs the former in terms of Thailand's sea pollution and lacks any regulation.

UN raises the alarm over risks emissions pose to marine life. *Business Daily (Kenya)*.

24 September 2019. Available from: <https://www.businessdailyafrica.com/corporate/shipping/UN-raises-the-alarm-over-risks-emissions/4003122-5286218-fkkj3sz/index.html>

The International Maritime Organisation (IMO) has raised concerned over increasing ship pollution in the sea, putting marine life at heightened risk.

Private boats in the Mediterranean have extremely high potential to spread alien species.

Phys.org. 25 September 2019. Available from: <https://phys.org/news/2019-09-private-boats-mediterranean-extremely-high.html>

This is the first study in the Mediterranean to combine boat and marina sampling data with crew surveys to better understand the role these boats play in spreading alien species.

HEALTH & SAFETY

\$17,550 fines for giving false information after crewman passed out in hold. *Maritime New Zealand*. 20 September 2019. Available from: <https://www.maritimenz.govt.nz/public/news/media-releases-2019/20190920a.asp> The Captain and Chief Officer of an Isle of Man flagged bulk carrier, *Emilie Bulker*, gave false information to Maritime NZ after a crewman passed out because of lack of oxygen in the ship's poorly-ventilated hold.

IMO

Drewry: Low-sulphur fuel to cost 30% more than the current fuel. *World Maritime News*. 3 September 2019. Available from: <https://worldmaritimeneews.com/archives/282553/> Early indications of prices for low-sulphur fuel oil 0.5% compliant with the IMO 2020 rule showed that the new fuel costs about 30% more than the current, high-sulphur IFO380 fuel at Asian ports which have started selling it.

Officials face serious barriers to enhancing IMO2020. *Ship & Bunker*. 13 September 2019. Available from: <https://shipandbunker.com/news/am/800526-officials-face-serious-barriers-to-enforcing-imo2020> Port State Control (PSC) officials face serious barriers to their ability to enforce IMO2020, delegates gathered at the IBIA Caribbean Bunker Conference (ICBC) have been told.

Maritime regulator says shipping environmental efforts 'Set to Go'. *Costas Paris. Hellenic Shipping News*. 16 September 2019. Available from: <https://www.hellenicshippingnews.com/maritime-regulator-says-shipping-environmental-efforts-set-to-go/> The maritime industry is moving full steam ahead toward overhauling how ships get their power despite dissent from some vessel owners over the impact to their operations and concerns from shipping customers over how costs will be shared across supply chains.

International Maritime Organization appoints first Emirati woman as IMO Goodwill Maritime Ambassador. *Emirates News Agency (UAE)*. 18 September 2019. Available from: <https://www.wam.ae/en/details/1395302787705> The International Maritime Organization (IMO) announced the appointment of Dr. Aisha Al Busmait, Director of Government Communications at the Federal Transport Authority - Land & Maritime, as IMO Goodwill Maritime Ambassador, in the presence of Dr. Abdullah bin Mohammed Belhaif Al Nuaimi, Minister of Infrastructure Development, Chairman of the Federal Authority for Land and Maritime Transport (FTA), and several ministers and representative members of the IMO.

SA to host international maritime event. *South African Government News Agency*. 18 September 2019. Available from: <https://www.sanews.gov.za/south-africa/sa-host-international-maritime-event> South Africa will host the International Maritime Organization's World Maritime Day Parallel Event in Durban next year.

Fuel spread uncertainties rise with 100 days to go until the global sulphur cap. *Sam Chambers. Splash 247.com*. 23 September 2019. Available from: <https://splash247.com/fuel-spread-uncertainties-rise-with-100-days-to-go-until-the-global-sulphur-cap/> Today marks 100 days until the global sulphur cap kicks in with many in the shipping community still scrabbling to get ready for the single largest regulation to hit the industry this decade.

IMO vessel efficiency regulations face criticism. Anastassios Adamopoulos. *Lloyd's List*. 24 September 2019. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1129283/IMO-vessel-efficiency-regulations-face-criticism> The IMO has yet to adopt new policies since committing to reducing international shipping emissions by at least 50% by 2050, back in April 2018.

Mentor for success, MAJ urges maritime community as industry celebrates role of women in the shipping sector. *Hellenic Shipping News*. 24 September 2019. Available from:

<https://www.hellenicshippingnews.com/mentor-for-success-maj-urges-maritime-community-as-industry-celebrates-role-of-women-in-the-shipping-sector/> The importance of mentoring will be highlighted this week as Jamaica celebrates World Maritime Day during Maritime Awareness Week.

ON WORLD MARITIME DAY: Empowering women in the maritime community.

Ambassador Carlos Salinas. *Manila Times*. 25 September 2019. Available from: <https://www.manilatimes.net/2019/09/25/business/maritime-business/empowering-women-in-the-maritime-community/621349/> September 26 is World Maritime Day, and this year's theme is "Empowering Women in the Maritime Community."

PH joins world in celebrating Maritime Week 2019. Raffy Ayeng. *Manila Times*.

25 September 2019. Available from: <https://www.manilatimes.net/2019/09/25/business/maritime-business/ph-joins-world-in-celebrating-maritime-week-2019/621340/> This is the core message of the world maritime regulator International Maritime Organization (IMO) for the week-long celebration of maritime industries in the world, including that in the Philippines, a signatory to the IMO.

Maritime Authority Cleans Independence Square Beach To Mark World Maritime Day.

Eric Nana Yaw Kwafo. *Modern Ghana*. 25 September 2019. Available from: <https://www.modernghana.com/news/957022/maritime-authority-cleans-independence-square-beac.html> The Ghana Maritime Authority (GMA) embarked on a clean-up exercise at the Independence Square Beach on Tuesday, September 24, 2019, as part of activities to mark this year's World Maritime Day.

UN shipping agency urges more women to climb aboard, fuel sustainable growth. *UN News*.

26 September 2019. Available from: <https://news.un.org/en/story/2019/09/1047642> That's according to the International Maritime Organization, IMO, which has made empowering women the theme for this year's World Maritime Day, celebrated on Thursday.

ABS supports IMO's empowering women initiative. *American Bureau of Shipping*.

26 September 2019. Available from: <https://ww2.eagle.org/en/news/press-room/abs-supports-imo-empowering-women-initiative.html> ABS celebrated today's International Maritime Organization's (IMO) World Maritime Day with a month of activity putting women in the spotlight to inspire current employees as well as future generations of mariners.

An interview with BP Shipping: Promoting gender equality at sea. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 26 September 2019. Available from:

<https://www.seafarerswelfare.org/news/2019/an-interview-with-bp-shipping-promoting-gender-equality-at-sea> It's World Maritime Day, and we spoke to BP Shipping's Vetting and Clearance Manager, Susie Thomson, and Ethics and Compliance Lead, Jeannette Hempstead, to find out what the company does to promote women in shipping.

World Maritime Day 2019: We are committed to a strong, attractive, competitive, prosperous and socially sustainable shipping industry. *European Community Shipowners' Associations (ECSA)*. 26 September 2019. Available from:

<https://www.ecsa.eu/index.php/news/world-maritime-day-2019-we-are-committed-strong-attractive-competitive-prosperous-and-socially> ECSA and its members are committed to make the shipping industry a more attractive and safer workplace for women and to promote equal opportunities for women and men in the transport sector, following the joint declaration of intention co-signed with its social partner, the European Transport Workers' Federation (ETF).

Day to mark the role of oceans. H Khasnobis. *The Statesman (India)*. 27 September 2019.

Available from: <https://www.thestatesman.com/opinion/day-mark-role-oceans-1502804152.html>
IMO believes that empowering women will foster an environment in which they are selected for career development opportunities in maritime administration, ports, maritime training institutions and scientific research in fields of oceanography, ecology and pollution.

LAW & POLICY

Iran to speed up *Stena Impero* legal process. Gary Dixon. *TradeWinds*. 30 August 2019.

Available from: <https://www.tradewindsnews.com/tankers/iran-to-speed-up-stena-impero-legal-process/2-1-663914> But foreign minister Mohammad Zarif maintains UK committed "sea crimes."

Greenpeace disappointed after UN negotiations on the Oceans Treaty. *Brussels Times*.

30 August 2019. Available from: <https://www.brusselstimes.com/all-news/belgium-all-news/66169/>
Greenpeace expressed on Friday its disappointment with the 3rd session of the Global Ocean Treaty negotiations held at UN headquarters in New York.

For a High Seas Treaty, we need high ambition. Lauren Kubiak. *Natural Resources Defense Council (NRDC)*. 30 August 2019. Available from: <https://www.nrdc.org/experts/lauren-kubiak/protecting-high-seas-one-sentence-time>

The vast expanse of the Atlantic that climate activist Greta Thunberg just sailed across en route to New York includes a large swath of ocean outside of any one country's national jurisdiction.

US Treasury blacklists *Adrian Darya 1* and its captain. Dale Wainwright. *TradeWinds*.

1 September 2019. Available from: <https://www.tradewindsnews.com/tankers/us-treasury-blacklists-adrian-darya-1-and-its-captain/2-1-664057> US secretary of state Mike Pompeo claims Iranian VLCC is headed to Tartus in Syria.

High seas treaty negotiation concludes in New York with no consensus. Makereta Komai.

Pacific Islands News Association (PINA). 1 September 2019. Available from: <http://www.pina.com.fj/index.php?p=pacnews&m=read&o=9162548135d6c41fb5308731c078fd>
The third round of negotiation to establish a new global treaty to oversee the management and sustainable use of marine biodiversity in the high seas concluded in New York Friday – with delegates agreeing that more work needs to be done between now and March next year to bridge the gaps and find common 'landing zones' to operationalise the treaty.

Ocean treaty needed to tackle 'deep trouble', says U.N. envoy. Adela Suliman. *Reuters*.

1 September 2019. Available from: <https://www.reuters.com/article/us-climate-change-oceans/ocean-treaty-needed-to-tackle-deep-trouble-says-un-envoy-idUSKCN1VM0ZM> The world's seas are increasingly threatened by global warming, acidification and pollution, making it crucial to agree on a global treaty to protect them, the U.N. oceans envoy said.

Is the UN's High Seas Treaty heading towards troubled waters? Thalif Deen. *Inter Press Service (IPS)*. 2 September 2019. Available from: <http://www.ipsnews.net/2019/09/uns-high-seas-treaty-heading-towards-troubled-waters/> The world's high seas, which extend beyond 200 nautical miles, are deemed "international waters" to be shared globally— but they remain largely ungoverned.

The hidden fight to stop illegal fishing from destroying our oceans. Olive Heffernan. *Wired*. 3 September 2019. Available from: <https://www.wired.co.uk/article/illegal-fishing-global-fishing-watch> One Wednesday in March, 2019, a small group of ocean experts gathered in a conference room in Panama City's Waldorf Astoria, ready to take the stage.

Capacity-Building, Gender Empowerment and the BBNJ Agreement. *World Maritime University (WМУ)*. 3 September 2019. Available from: <https://www.wmu.se/news/capacity-building-gender-empowerment-and-bbnj-agreement> On 30 August at the United Nations Headquarters, as part of the Third Session of the Intergovernmental Conference on an international legally binding instrument under the UNCLOS on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction, Dr. Cleopatra Doumbia-Henry, President of the World Maritime University (WМУ), delivered a keynote address at the side event entitled 'Capacity-Building, Gender Empowerment and the BBNJ Agreement.'

Making maritime dispute resolution more efficient: what the Singapore Convention may mean for the shipping community. Eleni Antoniadou, Francesca Santoro and Sam Kendall-Marsden. *Safety4Sea*. 3 September 2019. Available from: <https://safety4sea.com/making-maritime-dispute-resolution-more-efficient-what-the-singapore-convention-may-mean-for-the-shipping-community/> Litigating maritime claims can cost P&I clubs, and vessel and cargo interests, millions of dollars in legal costs per year.

Ships plying in local waters may be spared IMO's green norm. *The Hindu (India)*. 5 September 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/ships-plying-in-local-waters-may-be-spared-imos-green-norm/article29339241.ece> India is toying with the idea of not imposing the International Maritime Organisation (IMO)-mandated stringent green norms on ships plying in domestic waters, said a government official.

Talks on High Seas Treaty Address Marine Genetic Resources, Environmental Impact Assessments. *International Institute for Sustainable Development (IISD)*. 5 September 2019. Available from: <http://sdg.iisd.org/news/talks-on-high-seas-treaty-address-marine-genetic-resources-environmental-impact-assessments/> Delegates at the third session of the intergovernmental body that is negotiating a treaty on the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction offered comments on a "zero draft" of the proposed treaty text.

PM urges IORA to build unified sustainable blue economic belt. *Dhaka Tribune (Bangladesh)*. 5 September 2019. Available from: <https://www.dhakatribune.com/bangladesh/dhaka/2019/09/05/pm-urges-iora-to-build-unified-sustainable-blue-economic-belt> Prime Minister Sheikh Hasina has called upon the Indian Ocean Rim Association (IORA) member states to build a unified sustainable blue economic belt in this subcontinent with the help of untapped resources of the sea.

U.S. Coast Guard targets illegal fishing in international waters. *Maritime Executive*. 6 September 2019. Available from: <https://www.maritime-executive.com/article/u-s-coast-guard-targets-illegal-fishing-in-international-waters> The crew of U.S. Coast Guard Cutter Mellon, including two Canadian fishery officers, returned to Seattle on Sunday after an 80-day patrol detecting and deterring illegal, unreported, and unregulated (IUU) fishing activity in the Pacific Ocean.

EU studies reform of ‘outdated’ energy taxes, higher levies for air, sea transport.

Francesco Guarascio. *Reuters*. 9 September 2019. Available from:

<http://news.trust.org/item/20190909150811-pxop3/> The European Union is studying a reform of energy taxes to align them with climate targets, an EU document showed, listing as possible measures higher minimum tax rates, fossil fuel levies and the end of waivers for the air and sea transport sectors.

Massive infrastructure investment needed to meet IMO’s 2050 goals, says MCA head.

Ed Martin. *Marine Propulsion & Auxiliary Machinery*. 10 September 2019. Available from:

<https://www.rivieramm.com/news-content-hub/clock-is-ticking-to-develop-infrastructure-and-standards-for-2050-compliant-fuels-says-head-of-uks-mca-56142> Development of land-based infrastructure on a “breathhtaking” scale is needed if IMO’s 2050 target of a 50% reduction in greenhouse gas (GHG) emissions is to be achieved via alternative fuels, says UK Maritime & Coastguard Agency (MCA) chief executive Brian Johnson.

The von der Leyen Commission: for a Union that strives for more. European Commission.

10 September 2019. Available from: https://europa.eu/rapid/press-release_IP-19-5542_en.htm

Today, President-elect Ursula von der Leyen presented her team and the new structure of the next European Commission.

Bulk carrier detained in Brisbane for unpaid wages. Australian Maritime Safety Authority (AMSA).

11 September 2019. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/bulk-carrier-detained-brisbane-unpaid-wages> The Australian Maritime Safety Authority has detained the Hong Kong-flagged bulk carrier *MV Xing Jing Hai* in the Port of Brisbane for unpaid crew wages.

J.P. Morgan says shipping loans will go only to clean vessels. Hellenic Shipping News.

11 September 2019. Available from: <https://www.hellenicshippingnews.com/j-p-morgan-says-shipping-loans-will-go-only-to-clean-vessels/> J.P. Morgan Asset Management is joining a chorus of global financiers saying that protecting the environment will be a key consideration for extending shipping loans.

First ‘millennial’ Commissioner to address challenges for Generation Z. Gerardo Fortuna.

EurActiv. 12 September 2019. Available from: <https://www.euractiv.com/section/circular-economy/news/first-millennial-commissioner-to-address-challenges-for-generation-z/> Lithuania’s economy and innovation minister Virginijus Sinkevičius was proposed by Commission President-elect von der Leyen as Commissioner for environment and oceans on Tuesday (10 September).

China, Malaysia seek to resolve South China Sea disputes with new dialogue mechanism.

Kinling Lo. *South China Morning Post*. 13 September 2019. Available from:

<https://www.scmp.com/news/china/diplomacy/article/3026957/china-malaysia-seek-resolve-south-china-sea-disputes-new> 🇨🇳 China and Malaysia have agreed to set up a joint dialogue mechanism for discussing South China Sea issues at a time of simmering tensions between Beijing and its neighbours over the disputed waterway.

Revised Energy Taxation Directive should enable the transition to the decarbonisation of maritime transport. European Community Shipowners’ Associations (ECSA).

14 September 2019. Available from: <https://www.ecsa.eu/index.php/news/revised-energy-taxation-directive-should-enable-transition-decarbonisation-maritime-transport> The European maritime industry partners - ECSA, INTERFERRY, EUDA and CLIA Europe – welcome the long awaited report on the evaluation of the Energy Taxation Directive (ETD) published by the European Commission yesterday. [ECSA Position Paper: Energy Taxation Directive](#) 📄

Report: Nigeria loses \$600m annually to illegal fishing. Eromosele Abiodun. *This Day (Nigeria)*. 16 September 2019. Available from: <https://www.thisdaylive.com/index.php/2019/09/16/report-nigeria-loses-600m-annually-to-illegal-fishing/> Nigeria is losing \$600 million annually to illegal and unreported fishing by foreign vessels as a result of lack of equipment such as Automatic Identification System (AIS) and Vessel Monitoring System (VMS), and adequate manpower to police the country's vast coastline, THISDAY's investigation has revealed.

The long voyage towards a global ocean treaty. *World Ocean Initiative (WOI)*. 16 September 2019. Available from: <https://www.woi.economist.com/the-long-voyage-towards-a-global-ocean-treaty/> In late August delegates met for the third intergovernmental conference (IGC) in New York to continue negotiations towards establishing an international law on the conservation and sustainable use of biodiversity of areas beyond national jurisdiction.

Fiji PM calls for Australia to “unite behind the science” of climate change. *Reuters*. 16 September 2019. Available from: <http://news.trust.org/item/20190916101440-upu8l/> Bainimarama strikes a more conciliatory tone than recent comments in asking for Australia's support to fight climate change.

Dubai hosts Norwegian seminar on ocean protection. *Emirates News Agency (UAE)*. 17 September 2019. Available from: <https://wam.ae/en/details/1395302787442> The Royal Norwegian Embassy in Abu Dhabi and Innovation Norway Middle East hosted a seminar titled 'Protecting our Oceans' in Dubai for the Ministry of Climate Change and Environment, MOCCA, and other UAE entities from the private and public sectors.

UK launches Maritime Trade and Investment Plan to turbocharge multibillion-pound maritime sector. Rt Hon Elizabeth Truss MP. *UK Government*. 17 September 2019. Available from: <https://www.gov.uk/government/news/uk-launches-maritime-trade-and-investment-plan-to-turbocharge-multibillion-pound-maritime-sector> A strategy to boost trade and investment into the UK's premier position for maritime businesses was launched by International Trade Secretary, Liz Truss, today (Tuesday 17 September).

New EU Commission faces turning climate pledges into reality. Marine Laouchez. *Phys.org*. 18 September 2019. Available from: <https://phys.org/news/2019-09-eu-commission-climate-pledges-reality.html> The next European Commission taking charge of the EU from November has made an ambitious, global-leading fight against climate change the centrepiece of its mandate, putting a super vice president in charge of the issue.

Samoa Prime Minister calls for Blue Pacific continent recognition. *Pacific Islands News Association (PINA)*. 18 September 2019. Available from: <http://www.pina.com.fj/index.php?p=pacnews&m=read&o=19306945595d82decc048672f557f8> Samoan Prime Minister, Tuilaepa Sa'ilele Malielegaoi, believes the new 2050 vision for the Pacific Islands countries must recognise the blue Pacific continent that makes up the territories and economic exclusive zones of the region.

Women in Maritime Indonesia against Changes in Cabotage Principle. *Tempo.Co (Indonesia)*. 19 September 2019. Available from: <https://en.tempo.co/read/1249723/women-in-maritime-indonesia-against-changes-in-cabotage-principle> Women in Maritime Indonesia, or WIMA Ina, opposes the revision of Maritime Law or Law no.17/2008.

Germany: Marshall Islands-Flagged Bulker Violated Environmental Regulation. *World Maritime News*. 20 September 2019. Available from:

<https://worldmaritimeneeds.com/archives/283457/germany-marshall-islands-flagged-bulker-violated-environmental-regulation/> Authorities in Germany have found that a Marshall Islands-flagged bulk carrier violated the International Convention for the Prevention of Pollution from Ships (MARPOL).

How will Malaysia and China's maritime consultation mechanism affect the South China Sea dispute? Tashny Sukumaran. *South China Morning Post*. 22 September 2019. Available from: <https://www.scmp.com/week-asia/explained/article/3029732/how-will-malaysia-and-chinas-maritime-consultation-mechanism> The recent announcement of a bilateral consultation mechanism between China and Malaysia on maritime affairs has given rise to questions surrounding the South China Sea, where both countries have overlapping claims.

Crew member charged after huge cocaine bust on MSC ship. Daniel Logan Berg-Munch. *ShippingWatch*. 23 September 2019. Available from:

<https://shippingwatch.com/secure/carriers/Container/article11634572.ece> A crew member has been charged in the US in connection with the discovery of 20 tons of cocaine aboard container ship MSC Gayane in June.

Cleaner Ships May Mean More Expensive Holidays. *Wired*. 23 September 2019. Available from: <https://www.wired.com/story/cleaner-ships-more-expensive-holidays/> New rules designed to reduce sulfur pollution from ocean-going ships will increase demand for low-sulfur fuel, boosting the cost of some imported goods.

Russia formally joins Paris climate agreement. Natalie Sauer. *Climate Home News*. 23 September 2019. Available from: <https://www.climatechangenews.com/2019/09/23/russia-formally-joins-paris-climate-agreement/> The world's fourth largest emitter, Russia, has formally adopted the Paris Agreement, drawing an end to months of national tensions on the subject.

Antarctic marine protection treaty offers lessons for global conservation. Trent Knoss. *Phys.org*. 23 September 2019. Available from: <https://phys.org/news/2019-09-antarctic-marine-treaty-lessons-global.html> A landmark multinational agreement protecting Antarctica's Ross Sea offers valuable lessons for similar global conservation pacts in the future, according to a new analysis co-authored by a CU Boulder researcher.

UK creates global alliance to help protect the world's ocean. *UK Government*. 24 September 2019. Available from: <https://www.gov.uk/government/news/uk-creates-global-alliance-to-help-protect-the-worlds-ocean> The UK has today (24 September 2019) announced a new global alliance to help drive urgent action to safeguard the world's ocean and protect its precious wildlife.

Oceans, climate report approved after all-night standoff: delegates. *Phys.org*. 24 September 2019. Available from: <https://phys.org/news/2019-09-oceans-climate-all-night-standoff.html> A major report detailing the dire impact of global warming on oceans and Earth's frozen zones was approved by the UN's 195-nation climate science body Tuesday after an all-night standoff with Saudi Arabia over wording.

Ghana, Cote d'Ivoire sign map showing maritime boundary line. *GhanaWeb*. 25 September 2019. Available from: <https://www.ghanaweb.com/GhanaHomePage/business/Ghana-Cote-d-Ivoire-sign-map-showing-maritime-boundary-line-783567> GHANA and Cote d'Ivoire have officially signed maps showing the maritime boundary line between the two neighbours.

RG Government approves new composition of its Marine Board. *Port News.*

25 September 2019. Available from: <http://portnews.ru/news/284169/> New composition of the Marine Board of RF Government has been approved by RF Government's Decree No2134-p dated 20 September 2019.

Less than 3 percent of the ocean is 'highly protected'. Sarah Gibbens. *National Geographic.*

25 September 2019. Available from:

<https://www.nationalgeographic.com/environment/2019/09/paper-parks-undermine-marine-protected-areas/> Countries earn a lot of media buzz for announcing bold plans to section off thousands of square miles of ocean for protection.

Orakusi: African Maritime Industry worth \$1trn annually. Eromosele Abiodun. *This Day (Nigeria).*

27 September 2019. Available from: <https://www.thisdaylive.com/index.php/2019/09/27/orakusi-african-maritime-industry-worth-1trn-annually/> The Chairman Ship Owners Forum, Mrs Margaret Onyema-Orakusi, has called on Nigeria and other African countries to harness their blue economy potential for the well-being of their citizens, stressing that the African maritime industry is already worth \$1 trillion.

Stop begging for appointments, Amaechi tells maritime women. Shulammitte 'Foyeku.

Ships & Ports. 27 September 2019. Available from: <https://shipsandports.com.ng/stop-begging-for-appointments-amaechi-tells-maritime-women/> The Minister of Transportation, Rotimi Amaechi, has urged women in the maritime industry to use competence to attain key positions and stop begging to seek preferential treatment based on gender.

MARINE TECHNOLOGY

IMarEST report explores shipping automation and changing reliance on human skills in the next 30 years. *Institute of Marine Engineering, Science and Technology (IMarEST).*

3 September 2019. Available from: <https://bit.ly/2t14C1> A new report from the Institute of Marine Engineering, Science & Technology (IMarEST) appraises the capabilities and limitations of automation at sea, grappling with the question of how humans and autonomous systems will work together. [Autonomous Shipping - Putting the human back in the headlines II](#) 

RightShip comes under scrubber pressure. Sam Chambers. *Splash 247.com.* 5 September 2019.

Available from: <https://splash247.com/rightship-comes-under-scrubber-pressure/>

The Environmental Protection Alliance (EPA) has written an open letter to the CEO of RightShip, the world's leading third party ship vetting organisation, demanding that the company amends its environmental rating system to take into account the pollution from scrubbers.

Data is Power: How access to data is helping mariners protect whale populations.

Henry Huntington and Rafeed Hussain. *Ocean Conservancy.* 5 September 2019. Available from: <https://oceanconservancy.org/blog/2019/09/05/data-power-access-data-helping-mariners-protect-whale-populations/> Lessons and applications from the Atlantic and the Arctic.

Sustainable autonomous shipping: a step change in open ocean transport. Patrick Duffy.

Government Europa. 9 September 2019. Available from:

<https://www.governmenteuropa.eu/sustainable-autonomous-shipping/94600/> With its wave motion-propelled Jospa Tug, Irish SME Jospa Ltd has developed a sustainable autonomous shipping solution.

APPEC: Scrubbers still integral for IMO 2020 compliance despite some unease. Surabhi Sahu and Sameer C Mohindru. *S&P Global Platts*. 13 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/091319-appec-scrubbers-still-integral-for-imo-2020-compliance-despite-some-unease> Scrubbers will be vital to ensure compliance to the International Maritime Organization's low sulfur mandate despite facing scepticism from some quarters about their limitations, delegates said at an industry event this week.

Examining autonomous ships' vulnerability to piracy. Thibaut Eude. *Maritime Executive*. 14 September 2019. Available from: <https://www.maritime-executive.com/blog/examining-autonomous-ships-vulnerability-to-piracy> Autonomous ships are a hot topic in the maritime sector; piracy and armed robbery too.

Digitalisation sheds light on ship performance. Martyn Wingrove. *Maritime Digitalisation & Communications*. 16 September 2019. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/digitalisation-sheds-light-on-ship-performance-56204> C-suite leaders at Lomar Shipping and GasLog offer their insight into digitalisation's effects on owners, performance and seafarer management.

New autonomous tug is much more than a floating Tesla. M Kalyanaraman. *Tug Technology & Business*. 16 September 2019. Available from: <https://www.rivieramm.com/news-content-hub/itsquos-an-autonomous-tug-and-is-much-more-than-a-tesla-56202> Riviera's Smart Tug Operations Conference in Singapore kicked off with a session on the IntelliTug and some big questions about autonomous vessel technology.

Workshop dedicated to future of Maritime Technology Cooperation Centre. Soli Wilson. *Samoa Observer*. 17 September 2019. Available from: <https://www.samoaoobserver.ws/category/samoa/49519> The fourth Pacific Regional Energy and Transport Ministers Meeting, was convened in Apia on Tuesday with the aim of extending environmentally friendly transport across the region including lowering emissions from sea freight.

Researcher behind scrubber study: "It is necessary to rethink the rules". Niklas Krigslund. *ShippingWatch*. 18 September 2019. Available from: <https://shippingwatch.com/secure/regulation/article11624045.ece> Scrubbers are not the right solution if the aim is to lower shipping's pollution, says a researcher behind a Swedish study.

Open-loop scrubbers pass the scientific test, but fail headline one. Lee Hong Liang. *Seatrade Maritime News*. 20 September 2019. Available from: <https://www.seatrade-maritime.com/news/asia/open-loop-scrubbers-pass-the-scientific-test-but-fail-headline-test/> With open-loop scrubbers accounting for 80% of exhaust cleaning systems being installed on ships, but banned in a number of countries, the World Ocean Council has urged those governments to reconsider their approach to open-loop scrubbers.

ECOsubsea Wins Approval for Hull Cleaning Tech in Antwerp, Zeebrugge. *Maritime Executive*. 23 September 2019. Available from: <https://maritime-executive.com/corporate/ecosubsea-wins-approval-for-hull-cleaning-tech-in-antwerp-zeebrugge> ECOsubsea, the Norwegian cleantech firm with a unique hull cleaning technology has won contracts to clean in North European ports of Antwerp and Zeebrugge thanks to the technology's ability to remove all hull fouling from the water.

RESHiP: Renewable Energy Ship Propulsion. *Lloyd's Register*. 23 September 2019. Available from: <https://www.lr.org/en/latest-news/reship-renewable-energy-ship-propulsion/> The project RESHiP started on 1st April 2019 and will identify the best solutions connected with the shipboard installation of an innovative power generation system for propulsion and on-board use, with an almost total reduction of both pollutants and noise emitted.

World Economic Forum and Aker Group Announce Technology Centre for Ocean and Environment. *World Economic Forum*. 24 September 2019. Available from: <https://www.weforum.org/press/2019/09/world-economic-forum-and-aker-group-announce-technology-centre-for-ocean-and-environment> The Aker group and the World Economic Forum today announced the establishment of the Centre for the Fourth Industrial Revolution Norway (C4IR Norway), dedicated to harnessing advances in technology to preserve our oceans and improve the environmental footprint of ocean industries.

Turn-Key Autonomous Vessels Now in Regular Production. *Maritime Executive*. 24 September 2019. Available from: <https://www.maritime-executive.com/article/turn-key-autonomous-vessels-now-in-regular-production> U.S.-based shipbuilder Metal Shark and Sea Machines, a Boston-based leading developer of autonomous marine technology, have partnered on the development of a turn-key, near immediate delivery production model for autonomous vessels.

Autonomous technology taking to the seas. *Australian Maritime Safety Authority (AMSA)*. 27 September 2019. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/autonomous-technology-taking-seas> Autonomous and remotely-operated vessel regulation is several steps closer to becoming a reality following last week's Australian Autonomous Vessel Forum in Canberra.

Investigating marine accidents – sea tech latest with the UK's Marine Accident Investigation Branch. *BBC World Service*. 28 September 2019. Available from: <https://www.bbc.co.uk/programmes/w3csy66s> Digital Planet visits the UK's Marine Accident Investigation Branch for learn more about the technology used to investigate incidents at sea.

MARITIME EDUCATION & TRAINING

Blue economy opportunity for Australia and Indonesia. *Australian Maritime College (AMC)*. 4 September 2019. Available from: <http://www.amc.edu.au/about-amc/news-and-events/news-items/blue-economy-opportunity-for-australia-and-indonesia-partnership-a> A tremendous opportunity exists for a partnership between Australia and Indonesia on the blue economy, Australian Maritime College Principal Michael van Balen AO says.

The Maritime Skills Academy Simulator Centre Opens with Visit from Virgin Voyages Executives. *Maritime Skills Academy (MSA)*. 16 September 2019. Available from: <https://www.maritimeskillsacademy.com/the-maritime-skills-academy-simulator-centre-opens-with-visit-from-virgin-voyages-executives/> Sir Richard Branson, founder of the Virgin Group, and Virgin Voyages CEO Tom McAlpin made a special visit to the MSA Solent on Sunday 15th September to open the centre officially with a ribbon cutting ceremony.

Panama maritime exec: PH seafarers' training impressive. Raffy Ayeng. *Manila Times*. 18 September 2019. Available from: <https://www.manilatimes.net/2019/09/18/business/maritime-business/panama-maritime-exec-ph-seafarers-training-impressive/618086/> The Panamanian Maritime Authority (PMA) reaffirmed its support to the country's manning industry after concluding its five-day technical audit last week, and expressed satisfaction over the training facilities inspected.

South Africa accelerates plans to stay on STCW White List. Nicci Botha. *Safety at Sea*. 19 September 2019. Available from: <https://safetyatsea.net/news/2019/south-africa-steaming-ahead-to-stay-on-stcw-white-list/> The South African Maritime Safety Authority (SAMSA) is working on a plan to keep the country on the International Maritime Organization's (IMO's) Standards of Training, Certification, and Watchkeeping for Seafarers (STCW) Convention 1978 White List.

Gujarat Maritime University to ink MoU with Netherlands institutions. *Times of India*. 23 September 2019. Available from: <https://timesofindia.indiatimes.com/city/ahmedabad/gmu-to-ink-mou-with-netherlands-institutions/articleshow/71250001.cms> The university aims to encourage research and develop skills for the entire value chain of the maritime sector.

MARITIME SAFETY

Lessons learned: Enclosed space fatality. *Safety4Sea*. 5 September 2019. Available from: <https://safety4sea.com/lessons-learned-enclosed-space-fatality/> In its latest 'Lessons learned' article, the UK P&I Club analyses an enclosed space fatality onboard a bulk carrier.

TT Talk - Dangerous goods centre stage. *TT Club*. 5 September 2019. Available from: <https://www.ttclub.com/loss-prevention/tt-talk/tt-talk-dangerous-goods-centre-stage-149814/> It has been a torrid year for cargo-related containership fires, with reported incidents averaging every 30 days and bucking the twenty plus year frequency of roughly every 60 days.

Sixth car carrier accident of 2019 prompts urgent safety questions. Adam Corbett and Michael Juliano. *TradeWinds*. 11 September 2019. Available from: <https://www.tradewindsnews.com/insurance/sixth-car-carrier-accident-of-2019-prompts-urgent-safety-questions/2-1-669866> Latest loss raises serious concerns over fires and capsizes after expensive run of incidents this year.

Lack of firefighting resources to tackle containership blazes. Nick Savvides. *Seatrade Maritime News*. 11 September 2019. Available from: <https://www.seatrade-maritime.com/news/europe/lack-of-firefighting-resources-to-tackle-containership-blazes/> Containerships that carry thousands of different cargoes, many of them dangerous goods, are ill equipped to fight fires that can break out inside the boxes.

Shipboard safety: A seafarer's lesson for a lifetime. Yashika F. Torib. *Manila Times*. 11 September 2019. Available from: <https://www.manilatimes.net/2019/09/10/news/614220/614220/> Third Engineer Froilan Vallano only had an hour of sleep but he walked briskly towards the workshop where he would pass through to the ship's engine room.

Classification societies 'must keep pace with impact of change on safety'. Adam Corbett. *TradeWinds*. 18 September 2019. Available from: <https://www.tradewindsnews.com/casualties/classification-societies-must-keep-pace-with-impact-of-change-on-safety-/2-1-671852> ABS chief executive Christopher Wiernicki says classification societies need to keep pace with the way decarbonisation and digitalisation are changing shipping's safety needs.

Survitec Expert Highlights Benefits Of Chutes And Slides In Mass Evacuation.

Hellenic Shipping News. 18 September 2019. Available from:

<https://www.hellenicshippingnews.com/survitec-expert-highlights-benefits-of-chutes-and-slides-in-mass-evacuation/>

Marine lifesaving appliance expert Survitec is responding to the ever-increasing size of cruiseships and passenger numbers through the continuous development of evacuation solutions that utilise both chute and slide access technologies.

Op-Ed: Time for Congress to Act on Arctic Maritime Safety. Buddy Custard. *Maritime Executive*.

20 September 2019. Available from: <https://www.maritime-executive.com/editorials/op-ed-time-for-congress-to-act-on-arctic-maritime-safety> The Arctic remains one of the most amazing regions of the world, with diverse wildlife, ecosystems, and weather patterns.

The problem of Cargo Liquefaction on Bulk carriers (Guidance). Dennis L. Bryant.

Maritime Cyprus. 24 September 2019. Available from: <https://maritimecyprus.com/2019/09/24/the-problem-of-cargo-liquefaction-on-bulk-carriers-guidance/>

A shocking number of bulk carriers (as well as a few OBOs – ore/bulk/oil carriers) have been suddenly and catastrophically lost at sea in the last 30 years.

Insurers ask IMO for help in tackling boxship fires. Adam Corbett. *TradeWinds*.

25 September 2019. Available from: <https://www.tradewindsnews.com/casualties/insurers-ask-imo-for-help-in-tackling-boxship-fires/2-1-677218>

Containership fires were the hottest topic of discussion at the International Union of Marine -Insurance (IUMI) annual gathering in Toronto.

MARITIME SECURITY

How the Royal Navy is standing up to the growing Iranian threat to British shipping in the Gulf. Alistair Bunkall. *Sky News*. 2 September 2019. Available from:

<https://news.sky.com/story/how-the-royal-navy-is-protecting-british-ships-in-the-gulf-11799771>

The Strait of Hormuz is one of the most important shipping lanes in the world.

Royal Navy safeguards nearly 90 ships through Strait of Hormuz in two months. *Royal Navy*.

2 September 2019. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2019/september/02/190902-montrose-in-the-gulf>

Nearly six million tonnes of British shipping has been safeguarded by the Royal Navy in the first two months of protecting vessels from unwanted aggression.

First Asean-US Maritime Exercise begins in international waters in South-east Asia.

Lim Min Zhang. *Straits Times*. 2 September 2019. Available from:

<https://www.straitstimes.com/singapore/first-asean-us-maritime-exercise-to-take-place-in-gulf-of-thailand-and-south-china-sea>

The first Asean-United States Maritime Exercise began on Monday (Sept 2) with manoeuvres in international waters in South-east Asia, including in the Gulf of Thailand and the South China Sea.

War risk and cyber products evolve in marine insurance. Adam Corbett. *TradeWinds*.

3 September 2019. Available from: <https://www.tradewindsnews.com/business-focus/war-risk-and-cyber-products-evolve-in-marine-insurance/2-1-659169>

Underwriters develop and add new products to account for heightened political tensions and advances in internet technology.

Navy holds int'l forum on maritime security cooperation. *Korea Herald (South Korea)*. 3 September 2019. Available from: www.koreaherald.com/view.php?ud=20190903000270
The Navy hosted an international security forum on Tuesday, with hundreds of experts and naval officers exploring ways to boost maritime cooperation in Asia and beyond.

US accuses Iranian shipping network of funding terrorism. Christian Carlsen. *ShippingWatch*. 5 September 2019. Available from: <https://shippingwatch.com/secure/article11597406.ece>
The US has allegedly uncovered a shipping network that the country says has helped Iran's Islamic Revolutionary Guard Corps move several million barrels of oil.

Tankers: Maritime threats prompt heightened security, raise costs. Sameer C. Mohindru. *S&P Global Platts*. 6 September 2019. Available from: <https://bit.ly/2lBHj2H> The attacks on tankers in the Middle East in recent months have pushed up the operating costs and prompted market participants to significantly scale up their standard security procedures to adjust to maritime threats, shipping insurers, security officials, owners and charterers said.

Ghana deepens maritime security. *Modern Ghana*. 9 September 2019. Available from: <https://www.modernghana.com/news/954371/ghana-deepens-maritime-security.html> The Ghana Maritime Authority (GMA) with support from the International Maritime Organization (IMO) has begun security training for port facility personnel.

N. Korea fires short-range projectiles toward East Sea: JCS. *Yonhap News Agency*. 10 September 2019. Available from: <https://en.yna.co.kr/view/AEN20190910001052325>
North Korea fired two short-range projectiles from a western region toward the East Sea on Tuesday, South Korea's military said, just hours after the communist nation offered to resume nuclear talks with the United States.

SeaSense – Expert thinking on ISPS Code. *Safety4Sea*. 10 September 2019. Available from: <https://safety4sea.com/cm-seasense-12/> This time, our special column, in association with The North of England P&I Club, sheds focus on ISPS Code asking industry experts whether the code itself can enhance maritime security against modern security threats such as cargo theft and terrorism.

Risk Intelligence on unrest following drone attacks: Carriers can do no more. Trine Vestergaard. *ShippingWatch*. 16 September 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11620312.ece> The attacks on two Saudi oil facilities entailed a higher risk profile for shipping companies in the Persian Gulf, Risk Intelligence CEO Hans Tino Hansen assesses.

Safety at Sea and BIMCO publish cyber security white paper. *BIMCO*. 16 September 2019. Available from: <https://www.bimco.org/news/priority-news/20190916-safety-at-sea-and-bimco-publish-cyber-security-white-paper> Safety at Sea and BIMCO have published a white paper containing advice based on results and findings from Cyber Security Surveys produced over the last four years, as well as on feedback and knowledge from experts at roundtable events. [The Guidelines on Cyber Security Onboard Ships](#) 

'Unprecedented disaster': Saudi attack a major blow for tankers. Gary Dixon. *TradeWinds*. 16 September 2019. Available from: <https://www.tradewindsnews.com/tankers/unprecedented-disaster-saudi-attack-a-major-blow-for-tankers/2-1-672228> Clarksons Platou and BTIG say drone incident will hit VLCC demand, but product tankers could benefit.

How drone attacks impact shipping: crude tanker fallout. Greg Miller. *Freight Waves*. 16 September 2019. Available from: <https://www.freightwaves.com/news/how-drone-attacks-impact-shipping-crude-tanker-fallout> The drone attacks on Saudi Arabia's oil facilities could have far-reaching consequences for ocean shipping.

IUMI calls for more action to improve cargo theft prevention measures. *International Union of Marine Insurance (IUMI)*. 17 September 2019. Available from: <https://iumi.com/news/press-releases/iumi-calls-for-more-action-to-improve-cargo-theft-prevention-measures> IUMI (the International Union of Marine Insurance) has published a revision of its position paper containing recommendations aimed at improving the prevention of cargo theft and countering this growing issue. [Cargo Theft Prevention](#) 

International Maritime Security Construct Main Planning Conference concludes aboard HMS Cardigan Bay. *US Central Command*. 17 September 2019. Available from: <https://www.centcom.mil/MEDIA/NEWS-ARTICLES/News-Article-View/Article/1963362/international-maritime-security-construct-main-planning-conference-concludes-ab/> Representatives from member states of the International Maritime Security Construct (IMSC), along with representatives from 25 additional countries, gathered on September 16 for a Main Planning Conference aboard *HMS Cardigan Bay* (K630).

The Kingdom of Saudi Arabia Joins the International Maritime Security Construct. *Saudi Press Agency (SPA)*. 18 September 2019. Available from: <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=1970536> An official at the Saudi Ministry of Defense announced that the Kingdom of Saudi Arabia has decided to join the International Maritime Security Construct.

UAE joins international coalition for maritime security. *Emirates News Agency (UAE)*. 19 September 2019. Available from: <https://wam.ae/en/details/1395302787797> The United Arab Emirates on Thursday announced it has joined International Maritime Security Construct, an international alliance that aims to protect the safety of maritime navigation and international trade.

Saudi Forces Intercept Houthi Bomb Boat off Hodeidah. *Maritime Executive*. 19 September 2019. Available from: <https://maritime-executive.com/article/saudi-forces-intercept-houthi-bomb-boat-off-hodeidah> The Saudi-led coalition backing the Yemeni government has destroyed another bomb boat operated by Houthi rebels off the port of Hodeidah, according to Saudi outlet Al Arabiya.

Iran to present 'Hormuz Peace Initiative' at UN: President Rouhani. *Press TV (Iran)*. 22 September 2019. Available from: <https://www.presstv.com/Detail/2019/09/22/606807/Iran-Persian-Gulf-Hormuz-Peace-Initiative-President-Rouhani> Iranian President Hassan Rouhani says Iran will present at the United Nations this year an initiative for regional cooperation to ensure peace in the Strait of Hormuz.

Abu Sayyaf Abducts Three Indonesian Seafarers. *Maritime Executive*. 24 September 2019. Available from: <https://www.maritime-executive.com/article/abu-sayyaf-abducts-three-indonesian-seafarers> ReCAAP ISC has issued a warning stating that on September 23 at about 1200 hrs, seven masked-men armed with high powered firearms such as M16, RPG and pistols abducted three Indonesian crew from a Malaysian fishing boat.

MIGRANTS

Channel smugglers cram 30 migrants into boats made for six. Mark Townsend. *The Guardian*. 1 September 2019. Available from: <https://www.theguardian.com/world/2019/sep/01/channel-people-smugglers-cram-30-into-boats-for-six> Children tell charity workers of being knocked into the water as attempts to reach UK from France increase.

Channel migrants: Border Force intercepts 41 on four boats. *BBC News*. 15 September 2019. Available from: <https://www.bbc.co.uk/news/uk-england-kent-49707720> The vessels, which included a kayak carrying two men, were heading for UK shores before being stopped by Border Force, the Home Office said.

First migrants land in Italy under post-Salvini coalition deal with EU. Lorenzo Tondo. *The Guardian*. 15 September 2019. Available from: <https://www.theguardian.com/world/2019/sep/15/italys-new-coalition-announces-plan-to-end-migrant-haggling-ocean-viking-disembark> EU ministers pledge support as 82 disembark from NGO boat, ending Salvini's entry ban.

Mediterranean Migrant Arrivals Reach 63,417 in 2019; Deaths Reach 953. *International Organization for Migration (IOM)*. 19 September 2019. Available from: <https://www.iom.int/news/mediterranean-migrant-arrivals-reach-63417-2019-deaths-reach-953> IOM reports that 63,417 migrants and refugees have entered Europe by sea through 18 September, roughly a 20 per cent decrease from the 78,372 arriving during a similar period last year.

NGO calls for end of criminalisation of rescue groups ahead of Malta migration summit. *Malta Independent*. 21 September 2019. Available from: <https://www.independent.com.mt/articles/2019-09-21/local-news/NGO-calls-for-end-of-criminalisation-of-rescue-groups-ahead-of-Malta-migration-summit-6736213788> A migrant rescue NGO hopes that Monday's mini-migration summit in Malta will address and improve the problems witnessed during these last months of EU states denying a safe port to search and rescue NGOs.

EU ministers in Malta to thrash out new migrant system. *EurActiv*. 23 September 2019. Available from: <https://www.euractiv.com/section/justice-home-affairs/news/eu-ministers-in-malta-to-thrash-out-new-migrant-system/> Interior ministers from four EU countries meet Monday (23 September) in Malta to try to work out an automatic system to determine which countries will welcome migrants rescued in the central Mediterranean.

Key EU countries agree on sea migrant redistribution scheme. *Deutsche Welle (Germany)*. 23 September 2019. Available from: <https://www.dw.com/en/key-eu-countries-agree-on-sea-migrant-redistribution-scheme/a-50549610> Germany, France, Italy and Malta have reached a deal on redistributing migrants rescued at sea, ministers say.

Greece sees first mass arrival of migrant boats in three years. Karolina Tagaris. *Reuters*. 30 August 2019. Available from: <https://www.reuters.com/article/us-europe-migrants-greece/greece-sees-first-mass-arrival-of-migrant-boats-in-three-years-idUSKCN1VK1VB> Over a dozen migrant boats landed on Greece's Lesbos island within minutes of each other on Thursday in the first such mass arrival from neighbouring Turkey in three years, officials said, prompting Greece to summon Turkey's ambassador.

NAVIGATION & COMMUNICATIONS

China to launch polar-observing microsat. *Xinhuanet (China)*. 30 August 2019. Available from: http://www.xinhuanet.com/english/2019-08/30/c_138351461.htm China will send a remote sensing satellite into orbit for polar climate and environment observation in September, according to its developers.

Stena Impero GPS spoofing attack shows shipping is ‘driving with eyes closed’. Martyn Wingrove. *Maritime Digitalisation & Communications*. 30 August 2019. Available from: <https://www.rivieramm.com/news-content-hub/oems-must-improve-cyber-security-to-prevent-gps-spoofing-56044> Ship equipment manufacturers must do more to secure critical vessel systems from cyber threats and GPS spoofing.

Freighter traffic frustrates Gulf Islands residents. *Canadian Broadcasting Corporation (CBC)*. 1 September 2019. Available from: <https://www.cbc.ca/news/canada/british-columbia/freighter-traffic-frustrates-gulf-islands-residents-1.5263996> ‘It’s like having a large diesel truck coming and parking in your front yard’.

Satellite technology saves lives, supports sustainable fishing in Indonesia. *Inmarsat*. 3 September 2019. Available from: <https://www.inmarsat.com/press-release/satellite-technology-saves-lives-supports-sustainable-fishing-in-indonesia/> Three year project examined how satellite communications could support fishing communities in Indonesia; saving lives in distress, linking coastal families to relatives at sea and improving efficiency and sustainability through a dedicated Vessel Monitoring System.

Airbus completes ocean satellite Sentinel-6A. *Airbus*. 3 September 2019. Available from: <https://www.airbus.com/newsroom/press-releases/en/2019/09/airbus-completes-ocean-satellite-sentinel6a.html> The Copernicus satellite will now undergo extensive testing, with its launch set for November 2020.

Sovcomflot’s crude oil tanker becomes the first to cross Northern Sea Route using LNG fuel. *Sovcomflot*. 3 September 2019. Available from: http://sovcomflot.ru/en/press_office/press_releases/item102308.html On 2 September 2019 at 08:20 Moscow time, *Korolev Prospect*, Sovcomflot’s LNG-fuelled Aframax crude oil tanker, successfully completed a commercial voyage along the Northern Sea Route (NSR).

Iraq to UN: Kuwait is altering our maritime borders. *Middle East Monitor (MEM)*. 4 September 2019. Available from: <https://www.middleeastmonitor.com/20190904-iraq-complains-a-gulf-state-to-un-security-council/> Iraq complained in an official letter to the UN Security Council about the State of Kuwait, accusing it of pursuing a policy of imposing geographical changes in the maritime borders between the two countries.

Samir is keeping an eye on tankers dodging the radar. Christian Carlsen. *ShippingWatch*. 6 September 2019. Available from: <https://shippingwatch.com/secure/carriers/Tanker/article11598427.ece> A former IT and telecommunications entrepreneur has made it a business to keep an eye on tanker vessels trying to dodge the radar in order to conduct dubious oil trades.

Iranian tanker *Adrian Darya 1* photographed off Syrian port Tartus - U.S. satellite firm.

Michael Perry. *Reuters*. 7 September 2019. Available from: <https://reut.rs/2LYvzJG> The Iranian oil tanker *Adrian Darya 1* at the centre of a dispute between Tehran and Western powers, which went dark off Syria earlier in the week, has been photographed by satellite off the Syrian port of Tartus, Maxar Technologies Inc., a U.S. space technology company said on Saturday.

Saving the Whales. Ram Avni. *Medium*. 7 September 2019. Available from:

<https://medium.com/@ram.avni/saving-the-whales-d9f2dde511e3> With a widespread global commercial maritime traffic, there has been an increasing number of collisions between whales and boats, leading to many whale injuries and deaths.

Iranian FM spokesman says oil tanker *Adrian Darya 1* unloaded its cargo. *MEHR News*

Agency (Iran). 9 September 2019. Available from: <https://en.mehrnews.com/news/149866/Iranian-FM-spokesman-says-oil-tanker-Adrian-Darya-1-unloaded> The Iranian Foreign Ministry spokesman Abbas Mousavi has said that the oil tanker *Adrian Darya 1*, ex-*Grace 1*, has successfully unloaded its cargo despite attempts against it.

Below-average sea ice levels expand Arctic shipping options. Davis Hovey. *Alaska Public*

Media. 9 September 2019. Available from: <https://www.alaskapublic.org/2019/09/09/with-ice-still-melting-vessels-on-arctic-transits-make-stops-in-nome-late-into-season/> Marine vessels of all sizes transiting through the Arctic Ocean this season, some starting from Nome, have a couple of options for ice-free routes.

Iran's dark tanker fleet poses oil world's biggest mystery. Grant Smith. *gCaptain*.

9 September 2019. Available from: <https://gcaptain.com/irans-dark-tanker-fleet-poses-oil-worlds-biggest-mystery/> While one Iranian tanker is attracting global attention, serious oil watchers remain absorbed by a bigger mystery: the hunt for the rest of Iran's fleet.

Landmark study identifies critical role for maritime startups. *Inmarsat*. 10 September 2019.

Available from: <https://www.inmarsat.com/news/landmark-study-identifies-critical-role-for-maritime-startups/> New and original research into maritime startups, conducted for Inmarsat by UK GovTech venture firm and research house PUBLIC, concludes that more bandwidth connecting ships to shore at lower cost than ever before is empowering a new breed of single-minded innovators to bring the true benefits of digitalisation to the shipping and offshore sectors.

Scientists found microplastics along the entire Northern Sea Route. Amund Trellevik.

High North News (Norway). 11 September 2019. Available from:

<https://www.highnorthnews.com/en/scientists-found-microplastics-along-entire-northern-sea-route> Plastic waste and microplastics have been found in the sea along the entire Northern Sea Route, Russian scientists confirm.

What do increased weather risks combined with new IMO 2020 sulphur regulations mean for the shipping industry? *Bunker Ports News Worldwide*. 11 September 2019. Available from:

<http://www.bunkerportsnews.com/News.aspx?ElementId=08d97d7e-21db-4a12-9685-a49da5d82afc> Weathernews Inc. is fully ready to support customers needs regarding changes beyond the upcoming IMO 2020 regulations with cutting-edge weather forecasts and optimum routing solutions to save voyage costs and protect the natural environment.

MOL starts demonstration test of vessel image recognition system using AI technology on Nippon Maru-FOCUS EYE Project, rising to the developing automated watch-keeping.

Mitsui O.S.K. Lines (MOL). 12 September 2019. Available from:

<https://www.mol.co.jp/en/pr/2019/19057.html> TOKYO-Mitsui O.S.K. Lines, Ltd. (MOL; President & CEO: Junichiro Ikeda) announced the joint development, along with SenseTime Japan Ltd.

Satellite technology helps commercial shipping industry reduce its carbon footprint.

UK Science & Technology Facilities Council. 13 September 2019. Available from:

<https://stfc.ukri.org/news-events-and-publications/features/satellite-technology-helps-shipping-industry/> A UK company, partly supported by STFC's business incubation programme, is developing ground-breaking technology that will help the shipping industry reduce its CO2 emissions and encourage the uptake of wind ships.

MOSAIC: Great Arctic expedition starts. *Deutsche Welle (Germany)*. 20 September 2019.

Available from: <https://www.dw.com/en/mosaic-great-arctic-expedition-starts/a-50506979>

For one year, a research ship called "Polarstern" will drift through the frozen Arctic.

U.S. Coast Guard Reconsiders Broadcasting NAVTEX over Medium Frequency.

Maritime Executive. 24 September 2019. Available from: [https://www.maritime-](https://www.maritime-executive.com/article/u-s-coast-guard-reconsiders-broadcasting-navtex-over-medium-frequency)

[executive.com/article/u-s-coast-guard-reconsiders-broadcasting-navtex-over-medium-frequency](https://www.maritime-executive.com/article/u-s-coast-guard-reconsiders-broadcasting-navtex-over-medium-frequency)

The U.S. Coast Guard may cease broadcasting Navigational Telex (NAVTEX) over Medium Frequency (MF), and is calling for public comment on the issue.

PCG says innocent passage guaranteed under SOLAS. Roy Mabasa. *Manila Bulletin*.

25 September 2019. Available from: [https://news.mb.com.ph/2019/09/25/pcg-says-innocent-](https://news.mb.com.ph/2019/09/25/pcg-says-innocent-passage-guaranteed-under-solas/)

[passage-guaranteed-under-solas/](https://news.mb.com.ph/2019/09/25/pcg-says-innocent-passage-guaranteed-under-solas/) A ranking official of the Philippine Coast Guard (PCG) on Wednesday said naval warships are not actually required under international law to turn on or off its automatic identification system (AIS) when passing through in a country's waters.

PIRACY

Club update on piracy and armed robbery in West Africa. *Standard Club*. 2 September 2019.

Available from: [https://www.standard-club.com/news-and-knowledge/latest-updates/2019/09/web-](https://www.standard-club.com/news-and-knowledge/latest-updates/2019/09/web-alert-club-update-on-piracy-and-armed-robbery-in-west-africa.aspx)

[alert-club-update-on-piracy-and-armed-robbery-in-west-africa.aspx](https://www.standard-club.com/news-and-knowledge/latest-updates/2019/09/web-alert-club-update-on-piracy-and-armed-robbery-in-west-africa.aspx) The club has noticed a worrying trend of an increase in acts of piracy and armed robbery occurring in West Africa, in particular in the Gulf of Guinea.

Piracy problem is a threat to Nigeria's maritime economy. Linton Nightingale. *Lloyd's List*.

11 September 2019. Available from:

[https://lloydslist.maritimeintelligence.informa.com/LL1129132/Piracy-problem-is-a-threat-to-Nigerias-](https://lloydslist.maritimeintelligence.informa.com/LL1129132/Piracy-problem-is-a-threat-to-Nigerias-maritime-economy)

[maritime-economy](https://lloydslist.maritimeintelligence.informa.com/LL1129132/Piracy-problem-is-a-threat-to-Nigerias-maritime-economy) The heightened risk of piracy attacks in the Gulf of Guinea is putting progress in Nigeria's shipping sector on hold, with would-be investors deterred due to the heightened security issue.

Increasing piracy risk at Douala anchorage, Cameroon. *Gard*. 12 September 2019.

Available from: [http://www.gard.no/web/updates/content/28322483/increasing-piracy-risk-at-douala-](http://www.gard.no/web/updates/content/28322483/increasing-piracy-risk-at-douala-anchorage-cameroon)

[anchorage-cameroon](http://www.gard.no/web/updates/content/28322483/increasing-piracy-risk-at-douala-anchorage-cameroon) In an effort to protect vessels from piracy attacks at Douala anchorage, the Government of Cameroon has decided to supply armed guards, free of charge, that will stay onboard a vessel for the duration of its stay at the anchorage.

Cameroon to supply armed guards in bid to stamp out piracy. Dale Wainwright. *TradeWinds*. 18 September 2019. Available from: <https://www.tradewindsnews.com/casualties/cameroon-to-supply-armed-guards-in-bid-to-stamp-out-piracy/2-1-673722> Cameroon is said to be offering armed guards to stay onboard a vessel for the duration of its stay at Douala anchorage in an effort to protect vessels from piracy attacks.

PORT STATE CONTROL

NCA investigation results in biggest ever UK heroin haul. *UK National Crime Agency (NCA)*. 4 September 2019. Available from: <https://nationalcrimeagency.gov.uk/news/nca-investigation-results-in-biggest-ever-uk-heroin-haul> An international investigation has resulted in the largest ever seizure of heroin in the UK, denying vast sums of money to organised crime groups.

Many port states not ready for IMO 2020. Hwee Hwee Tan. *Lloyd's List*. 4 September 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1129054/Many-port-states-not-ready-for-IMO-2020> The International Maritime Organization's Marpol Annex VI limits the main air pollutants contained in ship's exhausts including sulphur oxides and nitrous oxides, and prohibits deliberate emissions of ozone depleting substances.

Emissions enforcement: will the big guns fire? Paul Gunton. *ShipInsight*. 5 September 2019. Available from: <https://shipinsight.com/articles/emissions-enforcement-will-the-big-guns-fire> Back at the end of July I wrote a comment piece about the problem of enforcing the sulphur cap when it comes into force in January 2020 if some port states choose to ignore it and because many flag states have not ratified MARPOL Annex VI, which underpins it.

Chinese bulk carrier detained in Australia with crew owed \$64,000. Sam Chambers. *Splash 247.com*. 6 September 2019. Available from: <https://splash247.com/chinese-bulk-carrier-detained-in-australia-with-crew-owed-64000/> A Chinese-owned bulk carrier chartered to carry coal to South Korea has been detained at the Port of Gladstone by the Australian Maritime Safety Authority after crewmembers reported they were owed tens of thousands of dollars in unpaid wages.

Dramatic changes needed as next NZ cruise season looms. John Weekes. *Stuff (New Zealand)*. 7 September 2019. Available from: <https://www.stuff.co.nz/travel/115156230/dramatic-changes-needed-as-next-nz-cruise-season-looms> 🇳🇿 Radical technologies, some not yet invented, are needed for the multibillion dollar cruise industry and its colossal ships to thrive in decades ahead, a shipping company boss says.

Iran seizes Philippine ship for fuel smuggling. *Tehran Times (Iran)*. 7 September 2019. Available from: <https://www.tehrantimes.com/news/440048/Iran-seizes-Philippine-ship-for-fuel-smuggling> On Saturday, Colonel Hossein Dahaki, the commander of Hormozgan Province coastguard, said his forces had detained 12 Filipino nationals and their towboat, dismantling their smuggling team, IRNA reported.

Iran seizes vessel in Gulf for allegedly smuggling diesel fuel: ISNA. Parisa Hafezi. *Reuters*. 16 September 2019. Available from: <https://www.reuters.com/article/us-iran-ship-smuggling/iran-seizes-vessel-in-gulf-for-allegedly-smuggling-diesel-fuel-isna-idUSKBN1W11BO> Iran's Revolutionary Guards have seized a vessel in the Gulf for allegedly smuggling 250,000 litres of diesel fuel to the United Arab Emirates, Iran's semi-official Students News agency ISNA reported on Monday.

IRGC seizes fuel smuggling ship in Persian Gulf. Kamal Iranidoost. *MEHR News Agency (Iran)*. 16 September 2019. Available from: <https://en.mehrnews.com/news/150127/IRGC-seizes-fuel-smuggling-ship-in-Persian-Gulf> According to the IRGC news service 'Sepahnews', the vessel was detained in the IRGC Navy's 5th region in the Persian Gulf area while it was carrying 250,000 liters of diesel fuel illegally.

Seized British tanker *Stena Impero* still in Iran: Stena Bulk CEO. Johan Ahlander. *Reuters*. 24 September 2019. Available from: <https://www.reuters.com/article/us-mideast-iran-tanker/seized-british-tanker-stena-impero-still-in-iran-stena-bulk-ceo-idUSKBN1W90W9> British-flagged tanker *Stena Impero*, detained by Iran in July, is still in the country despite Iranian officials saying it was free to leave, Stena Bulk CEO Erik Hanell said on Tuesday.

***Stena Impero* Statement 18.** *Stena Bulk*. 27 September 2019. Available from: <https://www.stenabulk.com/statement/stena-impero> Erik Hanell, President and CEO, Stena Bulk: "Stena Bulk and Northern Marine Management confirm the *Stena Impero* and its crew have been released.

PORTS & HARBOURS

Rising seas threaten Egypt's fabled port city of Alexandria. *Gulf News (UAE)*. 30 August 2019. Available from: <https://gulfnews.com/world/mena/rising-seas-threaten-egypts-fabled-port-city-of-alexandria-1.66103141> Egypt's coastal city of Alexandria, which has survived invasions, fires and earthquakes since it was founded by Alexander the Great more than 2,000 years ago, now faces a new menace in the form of climate change.

The Lloyd's List Podcast: Ports beyond Brexit. *Lloyd's List*. 30 August 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1128994> Try as we might, it seems this year's London International Shipping Week discussions will struggle to escape the gravitational pull of Brexit, as democracy crumbles around us and we hurtle towards a no deal with metaphors of large difficult to manoeuvre tankers that much more pertinent to the maritime crowd than most.

Air quality in shipping ports: Why is it important? *Manila Times*. 4 September 2019. Available from: <https://www.manilatimes.net/2019/09/04/business/maritime-business/air-quality-in-shipping-ports-why-is-it-important/610902/> Seaports around the world have been asked to reduce their carbon dioxide emissions and contribute to efforts against global warming.

Marseille Fos wants to be Mediterranean's 1st fully electric port by 2025. *World Maritime News*. 4 September 2019. Available from: <https://worldmaritimenews.com/archives/282705/marseille-fos-wants-to-be-mediterraneans-1st-fully-electric-port-by-2025/> The Port of Marseille Fos has unveiled a new eco-friendly initiative that supports the port's goal of becoming the Mediterranean's first fully electric port by 2025.

ICBC: IMO 2020 Rule – Jamaica's key challenges & opportunities to supply marine fuel. *Ship & Bunker*. 5 September 2019. Available from: <https://shipandbunker.com/news/world/508679> Honorable Robert Montague, Minister of Transport and Mining, will deliver the keynote address at the official opening of the IBIA Caribbean Bunker Conference – The Caribbean Journey to 2020 Compliance, scheduled to take place September 10 – 12 2019 in Montego Bay.

Maersk and Koole Terminals to produce 0.5% sulphur marine fuel in Rotterdam. *Maersk*. 5 September 2019. Available from: <https://www.maersk.com/news/articles/2019/09/05/maersk-koole-terminals-produce-sulphur-marine-fuel-rotterdam> Maersk Oil Trading and Koole Terminals today announced the signing of an agreement to produce IMO 2020-compliant bunker fuel.

Cruise ships to the rescue! Stream of deliveries for Bahamas relief. Anne Kalosh. *Seatrade Cruise News*. 5 September 2019. Available from: <https://www.seatrade-cruise.com/news/featured/stream-of-cruise-ships-delivering-bahamas-relief-supplies/> Besides Royal Caribbean Cruises Ltd.'s aim of having a ship a day deliver food for the next week to Grand Bahama Island, Disney Cruise Line, Carnival Cruise Line, MSC Group, Norwegian Cruise Line Holdings and Bahamas Paradise Cruise Line are also sending vessels laden with supplies.

Hurricane Dorian: Scale of Bahamas devastation emerges. *BBC News*. 5 September 2019. Available from: <https://www.bbc.co.uk/news/world-latin-america-49574900> Rescuers have begun to reach areas of the northern Bahamas devastated by Hurricane Dorian, with aerial images showing a trail of destruction.

Major bunker ports geared up for IMO 2020. Jonathan Boonzaier. *TradeWinds*. 6 September 2019. Available from: <https://www.tradewindsnews.com/casualties/major-bunker-ports-geared-up-for-imo-2020/2-1-667280> Marine fuels experts caution that shipowners still have to do a lot of catching up.

North Europe Port Tracker: Trump's "Art of the Deal" creates uncertainty and anxiety. *Hellenic Shipping News*. 6 September 2019. Available from: <https://www.hellenicshippingnews.com/north-europe-port-tracker-trumps-art-of-the-deal-creates-uncertainty-and-anxiety/> The Trumpian economic strategy of singling out individual countries for trade wars and economic aggression embodied in financial and trade sanctions was never going to work and we can now see the results in the global economy.

Port of Rotterdam Authority organises international climate congress for ports. *Port of Rotterdam*. 6 September 2019. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/port-of-rotterdam-authority-organises-international-climate-congress-for> The first World Ports Climate Action Programme (WPCAP) congress will take place in Rotterdam next May.

Panama's Cabinet Council approves Panama Canal tolls structure modifications. *Panama Canal Authority*. 6 September 2019. Available from: <https://www.pancanal.com/eng/pr/press-releases/2019/09/06/pr680.html> The Cabinet Council of the Government of the Panama has officially approved the modification of the Panama Canal tolls structure, following a recommendation from the Panama Canal Board of Directors.

Piraeus port investment plan increased to \$896m. David Glass. *Seatrade Maritime News*. 9 September 2019. Available from: <https://www.seatrade-maritime.com/news/europe/piraeus-port-investment-plan-increased-to-896m/> China's Cosco-managed Piraeus Port Authority (PPA) has increased its investment plans to attract more business lifting its original investment budget by some 27% to \$896m.

Panama Canal signs agreement with Port of Rotterdam. *Panama Canal Authority*. 9 September 2019. Available from: <https://www.pancanal.com/eng/pr/press-releases/2019/09/09/pr681.html> The Panama Canal and the Port of Rotterdam signed a Memorandum Understanding (MOU) to promote international trade between Europe and the West Coast of South America.

The TEN-T review must recognise the new role(s) of ports. *European Sea Ports Organisation (ESPO)*. 9 September 2019. Available from: <https://www.espo.be/news/the-ten-t-review-must-recognise-the-new-roles-of-p> Before summer, the European Commission kicked ~ off the review of the TEN-T Regulation 1315/2013 with a public consultation. [Position of ESPO On the Regulation 1315/2013 ...](#)

LISW: Better port regulation needed for data exchange and bunker suppliers. Rebecca Moore. *Container Shipping & Trade*. 10 September 2019. Available from: <https://www.rivieramm.com/news-content-hub/lisw-better-port-regulation-needed-for-data-exchange-and-bunker-suppliers-56130> Increased international port regulation would benefit ship to shore communications – while ports will have a significant impact on the 2020 low sulphur cap, said a London International Shipping Week (LISW) seminar.

Do ports need global regulation? Shailaja A. Lakshmi. *Maritime Logistics Professional*. 10 September 2019. Available from: <https://www.maritimeprofessional.com/news/ports-need-global-regulation-350513> Ports are essential for the global supply chain - but do they need more international regulation?

Port of Southampton and Government launch UK first Port Economic Partnership. *London International Shipping Week*. 10 September 2019. Available from: <https://londoninternationalshippingweek.com/port-of-southampton-and-government-launch-uk-first-port-economic-partnership/> The Department for Transport (DfT), in partnership with ABP's Port of Southampton, today launches the UK's first Port Economic Partnership (PEP), an innovative initiative to create stronger links between ports and Government, to maximise long-term trade and economic growth.

London's strengths remain despite repeated UK government blunders. Julian Bray. *TradeWinds*. 12 September 2019. Available from: <https://www.tradewindsnews.com/opinion/london-s-strengths-remain-despite-repeated-uk-government-blunders/2-1-669720> London International Shipping Week once again has allowed the UK capital to show off its fabled status as one of the world's most influential centres of maritime business and networking.

2020 - Our Ports and Harbours Going Green. George M. Mangion. *Malta Independent*. 12 September 2019. Available from: <https://www.independent.com.mt/articles/2019-09-12/business-news/2020-Our-Ports-and-Harbours-Going-Green-6736213437> A recent article in The Times of Malta stated that, in 2017, road vehicles generated 3.4 tonnes of toxic sulphur oxides (SOx) compared to 502.8 tonnes from the 83 cruise ships that visited the island.

Pilots concerned about LNG terminal development in Port Klang. *Maritime Executive*. 12 September 2019. Available from: <https://www.maritime-executive.com/article/pilots-concerned-about-lng-terminal-development-in-port-klang> Maritime Pilots Malaysia has raised concern about the possible violation of public and port safety with the planned construction and operation of an LNG terminal at Pulau Indah, Port Klang.

Gibraltar boosts port preparations in case of no deal Brexit. Jonathan Saul. *Reuters*. 13 September 2019. Available from: <https://uk.reuters.com/article/uk-britain-europe-gibraltar/gibraltar-boosts-port-preparations-in-case-of-no-deal-brexid-idUKKCN1VY1X5> Gibraltar has extended port facilities to be able to handle more ships carrying goods as part of contingency plans if Britain leaves the European Union without an agreement, the British territory's maritime minister said on Friday.

Port decarbonisation to reduce shipping emissions. *Government Europa*. 13 September 2019. Available from: <https://www.governmenteuropa.eu/port-decarbonisation/94693/> At the annual ESPO conference in May 2019, Dr Martin Stopford, President of Clarkson Research Services Ltd, discussed the ways in which the shipping and port decarbonisation can meet emissions reduction targets.

Plain sailing? How is Rotterdam, Europe's biggest port, preparing for Brexit? *BBC Radio*. 15 September 2019. Available from: <https://www.bbc.co.uk/programmes/m0008b8l>  The Netherlands port handles millions of tons of goods and thousands of ships every year.

Oil tanker bottleneck builds at Saudi ports after attacks. Jonathan Saul. *Reuters*. 16 September 2019. Available from: <https://uk.reuters.com/article/uk-saudi-aramco-attacks-tankers/oil-tanker-bottleneck-builds-at-saudi-ports-after-attacks-idUKKBN1W124D> At least 11 supertankers are waiting to load oil cargoes from Saudi Arabian ports after an attack on the country's oil facilities at the weekend halved the kingdom's production, ship tracking data showed on Monday.

British Ports Association Publishes Business Confidence Survey. *British Ports Association*. 18 September 2019. Available from: <https://www.britishports.org.uk/news/ports-business-confidence-survey> Maritime industry professionals remain confident about the year ahead despite wider uncertainty, according to new data published by the British Ports Association today. [Ports Industry Business Confidence Survey](#) 

Residents urged to support expansion of Kenya Port Authority. Salome Alwanda. *Kenya News Agency (KNA)*. 19 September 2019. Available from: <http://www.kenyanews.go.ke/residents-urged-to-support-expansion-of-kenya-port-authority/> The Western Regional Commissioner (RC), Anne Ng'etich has appealed to people living around Sio Port and Port Victoria areas in Busia County to support the National Government's plan to expand Ports in these areas.

South Korean port to slash passenger vessel emissions with ABB shore power. *Hellenic Shipping News*. 20 September 2019. Available from: <https://www.hellenicshippingnews.com/south-korean-port-to-slash-passenger-vessel-emissions-with-abb-shore-power/> ABB will install Port of Incheon's first shore-to-ship power solution, enabling passenger vessels to cut emissions, noise and vibrations at berth.

Government: 'No evidence' port will impact beach. Kames Whittaker. *Cayman Compass (Cayman Islands)*. 22 September 2019. Available from: <https://www.caymancompass.com/2019/09/22/government-no-evidence-port-will-impact-beach/> Government has issued a detailed rebuttal countering claims from the Central Caribbean Marine Institute that the planned cruise port development will impact Seven Mile Beach.

Ports across England given £10 million to prepare for Brexit. *UK Government*. 26 September 2019. Available from: <https://www.gov.uk/government/news/ports-across-england-given-10-million-to-prepare-for-brexite> Successful bidders of the £10 million Port Infrastructure Resilience and Connectivity (PIRC) competition announced.

British Ports welcomes funding but suggests more resources will be needed post Brexit. *British Ports Association*. 26 September 2019. Available from: <https://www.britishports.org.uk/news/british-ports-welcomes-funding-but-suggests-more-resources-will-be-needed-post-brexite> Following the announcement today of the grant awards to certain English ports from the Department for Transport the British Ports Association has suggested further funding might be needed across the ports and logistics sectors in a no deal scenario.

REGULATIONS

Shippers prepare for sharp fuel price rises. Will Waters. *Lloyd's List*. 2 September 2019.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1129023> Many cargo owners are still uncertain about the impact of IMO 2020 on their freight costs, although better information is now becoming available, says Drewry.

IMO 2020 draws more participants into Singapore's bunkering pool. Jeslyn Lerh, Surabhi Sahu and Rajesh Nair. *S&P Global Platts*. 3 September 2019. Available from:

<https://www.spglobal.com/platts/en/market-insights/latest-news/oil/090319-feature-imo-2020-draws-more-participants-into-singapores-bunkering-pool> More companies are entering the Singapore marine fuel market, hunting for opportunities ahead of the International Maritime Organization's global sulfur limit for bunker fuels that is expected to drive demand for cleaner fuels, industry sources told S&P Global Platts.

BWMC deadline: what will owners decide after 8 September 2019? Erik Broekhuizen.

Ballast Water Treatment Technology. 3 September 2019. Available from:

<https://www.rivieramm.com/opinion/opinion/ballast-water-management-convention-what-will-owners-decide-after-8-september-2019-56059> With all the attention given to the IMO 2020 sulphur cap for bunker fuels, it is easy to forget that there is another far-reaching IMO regulation that will become effective even before IMO 2020.

Upcoming ISO/PAS 23263 spec to provide IMO 2020 fuel quality answers.

Manifold Times (Singapore). 4 September 2019. Available from:

<https://www.manifoldtimes.com/news/d/upcoming-isopas-23263-spec-to-provide-imo-2020-fuel-quality-answers> Shipowners are recommended to address IMO 2020 related fuel quality concerns through adoption of ISO/PAS 23263:2019 (Considerations for fuel suppliers and users regarding marine fuel quality in view of the implementation of maximum 0.50% S in 2020) in operations.

IMO 2020 is coming to town: Will the spiking cost of fuel cause you pain?

Logistics Management. 4 September 2019. Available from:

https://www.logisticsmgmt.com/article/imo_2020_is_coming_to_town_will_the_spiking_cost_of_fuel_cause_you_pain/oceanfreight A sneak peek at the groundbreaking Logistics Management white paper on the impacts of the upcoming IMO-2020 regulations.

SSA President shares members' concerns for first six months of IMO 2020.

Manifold Times (Singapore). 5 September 2019. Available from:

<https://www.manifoldtimes.com/news/d/ssa-president-shares-members-concerns-for-first-six-months-of-imo-2020> The President of Singapore Shipping Association (SSA) shared members' international concerns for the first six months of IMO 2020 during her presentation at the 9th Biennial Bunkering in Asia conference on Tuesday (3 September).

Shipping 'extremely ill-prepared' for IMO 2020. Lee Hong Liang. *Seatrade Maritime News*.

6 September 2019. Available from: <https://www.seatrade-maritime.com/news/asia/shipowners-urge-to-immediately-execute-ship-implementation-plan-for-imo-2020/> Shipowners and operators are urged to immediately execute their respective Ship Implementation Plan (SIP) to prepare for the 2020 fuel sulphur regulation which is less than four months away.

Concerns ease over cost, supply, and quality of IMO2020 compliant bunkers. *Ship & Bunker*.

9 September 2019. Available from: <https://shipandbunker.com/news/world/534744-concerns-ease-over-cost-supply-and-quality-of-imo2020-compliant-bunkers> Concerns over the supply and quality of IMO2020 compliant bunkers is fading, with VLSFO now set to be the most popular product in 2020.

New MAN guidance identifies IMO2020 marine fuel pitfalls. *Ship & Bunker*. 9 September 2019. Available from: <https://shipandbunker.com/news/world/741329-new-man-guidance-identifies-imo2020-marine-fuel-pitfalls> New advice from shipping's biggest main engine designer has highlighted some of the engine issues that could await unwary ship operators as they begin operating on low-sulfur fuels.

0.50% S fuel operation 2020. *MAN Energy Solutions*. September 2019. Available from: <https://marine.man-es.com/docs/librariesprovider6/test/0-50-s-fuel-operation.pdf> This paper provides detailed information and guidance on 0.50% S fuel and how to prepare for the change from engine operation on high-sulphur fuel to 0.50% S fuel.

APPEC: Compliance with IMO 2020 set to accelerate despite initial hiccups. Surabhi Sahu and Paul Hickin. *S&P Global Platts*. 10 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/oil/091019-appec-compliance-with-imo-2020-set-to-accelerate-despite-initial-hiccups> Compliance with the International Maritime Organization's lower global sulfur limit for marine fuels from January 1 could reach as high as 95% in the first few months, well above some industry estimates that pointed to around 65%-70% a year ago, an industry event in Singapore was told Monday.

Work to Establish Bunkering Industry Regulatory Framework Advanced.. *Jamaica Information Service*. 11 September 2019. Available from: <https://jis.gov.jm/work-to-establish-bunkering-industry-regulatory-framework-advanced/> Transport and Mining Minister, Hon. Robert Montague, says work on legislation to establish a regulatory framework for Jamaica's bunkering industry is "well advanced".

Shipping coalition takes aim at IMO 2020 fuel preparations. Mike King. *Freight Waves*. 11 September 2019. Available from: <https://www.freightwaves.com/news/shipping-coalition-takes-aim-at-imo-2020-fuel-preparations> Shipping is not ready to safely implement IMO 2020 low-sulfur fuel rules by the start of next year, according to a coalition of shipping trade associations.

APPEC interview: INTERTANKO developing practical guide for implementation as IMO 2020 looms. Surabhi Sahu. *S&P Global Platts*. 12 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/091219-appec-interview-intertanko-developing-practical-guide-for-implementation-as-imo-2020-looms> INTERTANKO is developing a practical guide to assist its membership in their preparation and implementation of the International Maritime Organization's low sulfur mandate, Elfian Harun, environment manager and assistant regional manager Asia-Pacific, INTERTANKO, said Wednesday.

Addressing low sulphur bunker fuel 2020. *Maritime Institute of Malaysia (MIMA)*. 12 September 2019. Available from: <http://www.mima.gov.my/news-list/373-addressing-low-sulphur-bunker-fuel-2020> The International Maritime Organisation's (IMO) regulation to reduce sulphur oxide (SOx) emissions from ships first came into force in 2005 under the International Convention for the Prevention of Pollution from Ships (MARPOL) Annex VI – progressive reductions have been effective since then.

Shippers face uncertainty over sulphur regulations. Njiraini Muchira. *East African (Kenya)*. 16 September 2019. Available from: <https://www.theeastafrican.co.ke/business/Shippers-face-uncertainty/2560-5275028-10ghcaf/index.html> The shipping industry has intensified lobbying for the postponement of strict sulphur regulations adopted by the United Nations International Maritime Organisation (IMO) in 2016.

Tsakos exec hits out at underwriters' silence over IMO 2020. Adam Corbett. *TradeWinds*.

18 September 2019. Available from: <https://www.tradewindsnews.com/insurance/tsakos-exec-hits-out-at-underwriters-silence-over-imo-2020/2-1-674095> Andreas Bisbas told conference insurers could have done more to help owners address issues.

Murkowski Highlights Potential “Unintended Consequences” of IMO 2020 Fuel Standards.

United States Senate. 18 September 2019. Available from:

<https://www.energy.senate.gov/public/index.cfm/republican-news?ID=245DBBEF-670F-4C95-A0A4-45792D7176F8> U.S. Sen. Lisa Murkowski, R-Alaska, yesterday sent a letter requesting that the Department of Energy monitor the potential impacts of the International Maritime Organization's new sulfur standards for marine fuels.

[Senate Committee's letter to the U.S. Energy Information Administration](#) 

Nations must enforce IMO 2020 sulphur regulations. Rasmus Nord Jorgensen. *BIMCO*.

18 September 2019. Available from: <https://www.bimco.org/news/priority-news/20190918-nations-must-enforce-imo-2020-sulphur-regulations> The World Shipping Council (WSC), BIMCO, the Cruise Lines International Association (CLIA), and the International Parcel Tankers Association (IPTA) calls on International Maritime Organization (IMO) member states to fully implement the new global marine fuel sulphur cap mandated through the IMO.

How will IMO 2020 impact shipping in the Middle East? Alan Gelder. *Gulf News (UAE)*.

19 September 2019. Available from: <https://gulfnews.com/business/how-will-imo-2020-impact-shipping-in-the-middle-east-1.1568814486988> The pricing environment for compliant bunker fuels will be volatile over the coming months.

Analysis: Specification body ISO sets out 0.5% sulfur bunker fuel challenge. Jack Jordan.

S&P Global Platts. 19 September 2019. Available from: <https://bit.ly/2pYWo8e> Geneva-based specification NGO the International Organization for Standardization has issued its verdict on the new 0.5% sulfur blends that most shipowners will be using next year, confirming how complex bunker procurement is set to become in the era of cleaner fuels.

Prices of imported goods to rise with new shipping law? Madhusa Thavapalakumar.

The Morning (Sri Lanka). 22 September 2019. Available from: <http://www.themorning.lk/prices-of-imported-goods-to-rise-with-new-shipping-law/#respond> Sri Lanka may see a rise in the prices of imported goods in 2020 due to a new environmental standard that will come into effect in January for the shipping sector, The Sunday Morning Business learnt.

IMO 2020: what to watch out for / FOCUS. Giuseppe Loffreda and Beatrice Settani.

MediTelegraph (Italy). 23 September 2019. Available from:

<http://www.themeditelegraph.com/en/green-and-tech/technology/2019/09/23/imo-what-watch-out-for-focus-iQzSqtap5Kfk1IUDVggXLM/index.html> On 1 January 2020, the date of entry into force of the new Global Sulfur Cap regime, it is a milestone of fundamental importance for international shipping.

Major 2020 challenge impacts J. Lauritzen earlier than expected. Christian Carlsen.

ShippingWatch. 23 September 2019. Available from:

<https://shippingwatch.com/secure/regulation/article11633876.ece> J. Lauritzen is opting for 0.5 percent fuels to comply with the new sulfur regulations entering force next year.

India to enforce IMO 2020 rule on both domestic, international shipping: ministry officials.

Ratnajyoti Dutta and Surabhi Sahu. *S&P Global Platts*. 24 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/092419-india-to-enforce-imo-2020-rule-on-both-domestic-international-shipping-ministry-officials> New Delhi — India's domestic shipping sector will comply with the International Maritime Organization's low sulfur mandate for marine fuels and the country remains committed to implement MARPOL VI regulations on board its flag vessels, irrespective if the run is foreign going or coastal, officials at the country's shipping ministry told S&P Global Platts.

SALVAGE

Salvage claims in the Turkish Straits and 'Turks 2015'. *Gard*. 29 August 2019. Available from:

<http://www.gard.no/web/updates/content/28243606/salvage-claims-in-the-turkish-straits-and-turks-2015> The Turkish Straits, consisting of the Istanbul and Çanakkale Straits and the Marmara Sea connecting the Black Sea to the Mediterranean Sea, are considered one of the most strategically significant waterways of the world.

Golden Ray salvage may take 'possibly months' to carry out. Michael Juliano. *TradeWinds*.

13 September 2019. Available from: <https://www.tradewindsnews.com/casualties/golden-ray-salvage-may-take-possibly-months-to-carry-out/2-1-671988> The ship is holding 300,000 gallons of fuel oil, according to authorities.

Emergency response operations resume for Golden Ray. *Maritime Executive*.

16 September 2019. Available from: <https://www.maritime-executive.com/article/emergency-response-operations-resume-for-golden-ray> Emergency response operations for the capsized car carrier in St. Simons Sound, Georgia, resumed in full on Monday, with teams deploying response equipment and continuing salvage operations.

Golden Ray Incident: Unified Command Working on Long-Term Salvage Plan. Mike Schuler.

gCaptain. 19 September 2019. Available from: <https://gcaptain.com/golden-ray-incident-unified-command-working-on-long-term-salvage-plan/> The Unified Command responsible the *Golden Ray* incident in Georgia's St. Simon Sound is developing plans to remove fuel from the vessel as crews come up with a long-term salvage plan.

SEAFARERS

Abandoned UAE sailors still owed more than Dh500,000 weeks after rescue. Nick Webster.

The National (United Arab Emirates). 1 September 2019. Available from: <https://www.thenational.ae/uae/abandoned-uae-sailors-still-owed-more-than-dh500-000-weeks-after-rescue-1.904998> The two seamen, from India, endured months of hardship on board the *MV Tamim Aldar*.

Heroic captain awarded for 75 years of outstanding service. Nusrat Ghani MP. *UK Government*.

3 September 2019. Available from: <https://www.gov.uk/government/news/heroic-captain-awarded-for-75-years-of-outstanding-service> A 93-year-old seafarer who began his nautical career in 1943 has been given the highest honour in shipping, Maritime Minister Nusrat Ghani has announced today (3 September 2019).

Iran frees seven crew of detained UK-flagged tanker *Stena Impero*: Mousavi. *MEHR News Agency (Iran)*. 4 September 2019. Available from: <https://en.mehrnews.com/news/149688/iran-frees-seven-crew-of-detained-UK-flagged-tanker-Stena-Impero> Confirming the news about releasing seven crew members of the ship, Mousavi said that “We don’t have any problem with crew and captain of the ship.”

The bridge that connects seafarers and children around the world. Yashika F. Torib. *Manila Times*. 4 September 2019. Available from: <https://www.manilatimes.net/2019/09/04/business/maritime-business/the-bridge-that-connects-seafarers-and-children-around-the-world/610911/> “If a ship is made of metal and it is larger than our school, why doesn’t it sink?”

Tlero: The seafarer wellbeing checker. *Splash 247.com*. 4 September 2019. Available from: <https://splash247.com/tlero-the-seafarer-wellbeing-checker/> Every year in the UK mental health costs around \$1,574 per employee, according to analysis from London’s Centre for Mental Health, costs that are even higher for seafarers.

NIMASA pushes for better pay for seafares. *Daily Trust (Nigeria)*. 4 September 2019. Available from: <https://www.dailytrust.com.ng/nimasa-pushes-for-better-pay-for-seafares.html> Worried by the low testament meted out to Nigerian seafarers, the Director General of the Nigerian Maritime Administration and Safety Agency (NIMASA), Dr. Dakuku Peterside, has pushed for a better condition of service for seafarers.

***Stena Impero*: Seafarers plight must not be forgotten.** *Apostleship of the Sea (AoS)*. 6 September 2019. Available from: <https://www.apostleshipofthesea.org.uk/stena-impero-seafarers-plight-must-not-be-forgotten> Saturday 7th September marks 50 days since the crew of the *Stena Impero* were held against their will by Iran’s Islamic Revolution Guard Corps.

PH Embassy vows aid for Pinoys seized in Persian Gulf. Joyce Ann L. Rocamora. *Philippine News Agency (PNA)*. 8 September 2019. Available from: <https://www.pna.gov.ph/articles/1079882> The Philippine Embassy in Tehran is ready to provide assistance to the 12 Filipinos held in Iran after their vessel was seized in the Persian Gulf on Saturday, the Department of Foreign Affairs (DFA) assured Sunday.

Five common myths around women at sea. *Safety4Sea*. 10 September 2019. Available from: <https://safety4sea.com/cm-five-common-myths-around-women-at-sea/> The issue of gender balance in shipping makes headlines in 2019, with IMO devoting the Day of the Seafarer, as well as the World Maritime Day, to the encouragement of more women in the maritime.

Ship of horrors: life and death on the lawless high seas. Ian Urbina. *The Guardian*. 12 September 2019. Available from: <https://www.theguardian.com/world/2019/sep/12/ship-of-horrors-deep-sea-fishing-oyang-70-new-zealand> From bullying and sexual assault to squalid living conditions and forced labour, working at sea can be a grim business – and one deep-sea fishing fleet is particularly notorious.

International Seafarers’ Welfare Awards 2019 winners revealed at London International Shipping Week event. *International Seafarers’ Welfare and Assistance Network (ISWAN)*. 12 September 2019. Available from: <https://www.seafarerswelfare.org/news/2019/international-seafarers-welfare-awards-2019-winners-revealed-at-london-international-shipping-week-event> Yesterday evening, the winners of the International Seafarers’ Welfare Awards 2019 were revealed at the end of Inmarsat’s exclusive Crew Welfare event for London International Shipping Week.

Viewpoint: The geopolitical seafarer. Michael Grey. *Lloyd's List*. 12 September 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1128966/Viewpoint-The-geopolitical-seafarer> US State Department's potential blacklist for anybody who may have served on board a ship carrying Libyan oil is a worry for seafarers.

Shell offering training courses to improve seafarer wellbeing. Lucy Hine. *TradeWinds*. 12 September 2019. Available from: <https://www.tradewindsnews.com/tankers/shell-offering-training-courses-to-improve-seafarer-wellbeing/2-1-670955> Energy major Shell is developing eight wellbeing training programmes for seafarers which it is making available to the industry as part of its drive to improve wellness and mental health across the industry.

State steps in to improve seafarers lot. Brian Otieno. *The Star (Kenya)*. 13 September 2019. Available from: <https://www.the-star.co.ke/business/2019-09-13-state-steps-in-to-improve-seafarers-lot/> For decades, Kenyan seafarers have been forced to work under extreme conditions with poor terms of service and undeserving pay because of a lack of a wage standard for seafarers in the country.

Two foreign ships banned from Australia over 'modern-day slave labour'. Aaron Bunch. *Sydney Morning Herald (Australia)*. 13 September 2019. Available from: <https://www.smh.com.au/national/queensland/two-foreign-ships-banned-from-australia-over-modern-day-slave-labour-20190913-p52r2w.html> Authorities have banned two foreign-flagged ships from Australian ports after their crews reported being underpaid hundreds of thousands of dollars.

Seafarer as gender neutral term in maritime industry. Dennis Gorecho. *Cebu Daily News (Philippines)*. 17 September 2019. Available from: <https://cebudailynews.inquirer.net/258431/seafarer-as-gender-neutral-term-in-maritime-industry> In the recent decades, the word "seafarer" has replaced the word "seaman" in the male-dominated maritime industry.

Kenya steps up effort to end slavery of seafarers. *East African (Kenya)*. 18 September 2019. Available from: <https://www.theeastafrican.co.ke/news/ea/Kenya-steps-up-effort-to-end-slavery-of-seafarers/4552908-5277600-ulk1kr/index.html> The Kenyan government has initiated a process to end maritime slavery by reviewing seafarers' pay and working agreements which has not been done for almost three decades.

Global maritime unions call on Sri Lankan government to expedite release of Captain Gennadiy Gavryloy. *International Transport Workers' Federation (ITF)*. 19 September 2019. Available from: <https://www.itfglobal.org/en/news/global-maritime-unions-call-sri-lankan-government-expedite-release-captain-gennadiy-gavryloy> Hundreds of trade unionists from maritime unions affiliated with the International Transport Workers' Federation (ITF) today expressed their support and solidarity with Captain Gennadiy Gavrylov and called on the Sri Lankan government to expedite his safe return home.

Southampton Stella Maris Centre opens. *Apostleship of the Sea (AoS)*. 20 September 2019. Available from: <https://www.apostleshipofthesea.org.uk/southampton-stella-maris-centre-opens> Global maritime charity Stella Maris (Apostleship of the Sea) today launched a new welfare facility for seafarers in Southampton.

Drewry: How big a threat are autonomous vessels to seafarer demand? *Hellenic Shipping News*. 21 September 2019. Available from: <https://www.hellenicshippingnews.com/how-big-a-threat-are-autonomous-vessels-to-seafarer-demand/> Vessel automation and digitisation will reduce future seafarer demand, but the medium-term impact is expected to be limited.

Russian hostages freed in Cameroon to come home on Monday - foreign ministry. *TASS Russian News Agency*. 22 September 2019. Available from: <https://tass.com/politics/1079278>
According to the Russian embassies in Cameroon and Germany, the sailors are in satisfactory condition, their health is not under threat.

The master's responsibility. Nick Chubb. *Splash 247.com*. 24 September 2019. Available from: <https://splash247.com/the-masters-responsibility/> With the rise of technology, the time has come, he argues, for people other than the ship's captain to share the burden of responsibility that comes with the command of a vessel at sea.

ISWAN arranges urgent medical support for seafarer held captive by pirates. *International Seafarers' Welfare and Assistance Network (ISWAN)*. 24 September 2019. Available from: <https://www.seafarerswelfare.org/news/2019/iswan-arranges-urgent-medical-support-for-seafarer-held-captive-by-pirates> An extremely ill seafarer received urgent medical support upon his release from captivity thanks to a relief fund administered by ISWAN.

Women to the fore in seafaring *News.lk (Sri Lanka)*. 25 September 2019. Available from: <https://www.news.lk/fetures/item/27440-women-to-the-fore-in-seafaring> Just this morning, I took a ride in a car made in Japan while listening to a song on an iPhone made in China.

India frames pathbreaking guidelines to push more women into becoming seafarers. P. Manjoj. *The Hindu (India)*. 26 September 2019. Available from: <https://www.thehindubusinessline.com/economy/logistics/india-frames-pathbreaking-guidelines-to-push-more-women-into-becoming-seafarers/article29516513.ece> A day before World Maritime Day (September 27) is celebrated throughout the globe, India's maritime administration, the directorate general of shipping or DGS, has announced guidelines, the first of their kind, outlining measures to promote women seafarers by providing a conducive work atmosphere on-board ships.

What we know about the 24 freed Ukrainian sailors. Illia Ponomarenko. *Kyiv Post (Ukraine)*. September 2019. Available from: <https://www.kyivpost.com/ukraine-politics/what-we-know-about-the-24-freed-ukrainian-sailors.html> For 22 Ukrainian navy sailors and 2 counter-intelligence operatives, 286 days in Russian captivity are finally over.

SEARCH & RESCUE

Sophia: The EU naval mission without any ships. Silvia Blanco. *El País (Spain)*. 2 September 2019. Available from: https://elpais.com/elpais/2019/08/29/inenglish/1567088519_215547.html Launched in 2015 to combat human smuggling in the Mediterranean, the operation has been all but dismantled, symbolizing European division on immigration policy.

Passenger ferry rescues 18 migrants in the Mediterranean. Alice Tidey. *Euronews*. 3 September 2019. Available from: <https://www.euronews.com/2019/09/03/passenger-ferry-rescues-18-migrants-in-the-mediterranean> Corsica Linea, a French passenger ferry company, announced on Monday that it had rescued 18 migrants in the Mediterranean Sea.

HARDtalk: Sea Rescue Captain - Carola Rackete. *BBC World Service*. 4 September 2019. Available from: <https://www.bbc.co.uk/programmes/w3csy9dq> Will Carola Rackete's actions encourage more people smuggling and more suffering?

VIDEO: Four crew missing after car carrier capsizes off US. Dale Wainwright and Gary Dixon. *TradeWinds*. 9 September 2019. Available from: <https://www.tradewindsnews.com/casualties/video-four-crew-missing-after-car-carrier-capsizes-off-us/2-1-668196> A two-year-old car carrier has capsized off the US coast dealing another blow to the safety record of this class of vessel.

Coast Guard, salvage crews rescue remaining *Golden Ray* passengers in St Simon Sound. *United States Coast Guard*. 9 September 2019. Available from: <https://content.govdelivery.com/accounts/USDHSCG/bulletins/25e1151> Coast Guard and salvage crews extracted the remaining four *Golden Ray* crewmembers Monday in St. Simons Sound near Brunswick, Georgia.

***Golden Ray* cargo ship: US Coastguard saves trapped crew members.** *BBC News*. 10 September 2019. Available from: <https://www.bbc.co.uk/news/world-us-canada-49638943> The US Coast Guard has rescued four crew members who became trapped on Sunday when a cargo ship capsized off the coast of the state of Georgia.

Captain who broke Italy's migrant ban says ready to rescue more people at sea, raps EU. Joan Faus and Luis Felipe Fernandez. *Reuters*. 10 September 2019. Available from: <https://uk.reuters.com/article/uk-europe-migrants-rackete/captain-who-broke-italys-migrant-ban-says-ready-to-rescue-more-people-at-sea-raps-eu-idUKKCN1VV266> A German captain who defied Italy's ban on boats bringing migrants ashore said on Tuesday she was determined to carry on rescuing migrants from the Mediterranean, even though her ship Sea-Watch 3 remains impounded in an Italian port.

Five aboard *Alan Kurdi* to be brought to Malta after NGO drops legal bid. *Times of Malta*. 10 September 2019. Available from: <https://timesofmalta.com/articles/view/five-aboard-alan-kurdi-to-be-brought-to-malta-after-ngo-drops-legal.734491> Maltese government says migrants will be relocated 'immediately'.

Cruise ship departs on second relief mission for Bahamas. *Maritime Executive*. 16 September 2019. Available from: <https://www.maritime-executive.com/article/cruise-ship-departs-on-second-relief-mission-for-bahamas> The cruise ship Grand Celebration departed Sunday for a second relief cruise to and from Grand Bahama Island, which was hit hard by Hurricane Dorian's high winds and heavy storm surge.

How can the superyacht industry help with the migrant crisis? Georgie Anstey. *Superyacht News*. 17 September 2019. Available from: <https://www.superyachtnews.com/owner/how-can-the-superyacht-industry-help-with-the-migrant-crisis-> The number of migrant and refugees that have lost their lives this year in the Mediterranean has risen to nearly 900.

Ocean Viking charity vessel rescues 109 migrants in Mediterranean. *Deutsche Welle*. 18 September 2019. Available from: <https://www.dw.com/en/ocean-viking-charity-vessel-rescues-109-migrants-in-mediterranean/a-50468236> The charity vessel's mission continued, as a second operation brought the total number of people rescued to more than 100.

'It was panic stations': Cruise ship in rescue off New Caledonia. Lydia Lynch. *Stuff (New Zealand)*. 27 September 2019. Available from: <https://www.stuff.co.nz/travel/travel-troubles/116138264/it-was-panic-stations-cruise-ship-in-rescue-off-new-caledonia> A cruise ship has rescued three men found adrift in a life raft off the coast of New Caledonia.

SHIP RECYCLING

Oil fund's watchdog inquires into Maersk's Alang beaching. Niklas Krigslund. *ShippingWatch*. 3 September 2019. Available from: <https://shippingwatch.com/secure/regulation/article11591234.ece> Norway's sovereign wealth fund has contacted Maersk as part of its critical zoom-in on beaching in Alang, Maersk confirms to ShippingWatch.

Accident on board Greek ship kills two and injures thirteen. *NGO Shipbreaking Platform*. 3 September 2019. Available from: <https://www.shipbreakingplatform.org/accident-greek-ship-kills-two-injures-seventeen/> This is the toll of victims following yet another accident at the shipbreaking beach of Chattogram, Bangladesh.

NGOs release new report on North Sea oil and gas recycling. *NGO Shipbreaking Platform*. 5 September 2019. Available from: <https://www.shipbreakingplatform.org/ngos-release-report-on-northsea-oil-and-gas-recycling/> The NGO Shipbreaking Platform released today a research report titled "Recycling Outlook: Decommissioning of North Sea Floating Oil & Gas Units" during a seminar held in Oslo, Norway. [Recycling outlook: decommissioning of North Sea Floating Oil & Gas Units](#)

Pension fund says beaching ban is a major risk to shipping. Niklas Krigslund. *ShippingWatch*. 6 September 2019. Available from: <https://shippingwatch.com/secure/regulation/article11600184.ece> KLP Asset Management warns shipping companies that external pressure might become so great that it leads to a beaching ban.

Klaveness boss calls for funding scheme to boost CO2 reduction. Adam Corbett. *TradeWinds*. 9 September 2019. Available from: <https://www.tradewindsnews.com/regulation/klaveness-boss-calls-for-funding-scheme-to-boost-co2-reduction/2-1-663287> Klaveness chief executive Lasse Kristoffersen is urging the shipping industry to get funding schemes back on the drawing board to achieve its carbon reduction targets.

Two fatal accidents at Indian yards under EU scrutiny. *NGO Shipbreaking Platform*. 10 September 2019. Available from: <https://www.shipbreakingplatform.org/fatal-accidents-at-indian-yards-under-eu-scrutiny/> According to local media, two workers recently died on the shipbreaking beach of Alang, India.

Ship breaking yard labour organization demands workplace safety. Anwar Hussain. *Dhaka Tribune (Bangladesh)*. 13 September 2019. Available from: <http://www.dhakatribune.com/bangladesh/nation/2019/09/13/ship-breaking-yard-labour-organization-demands-workplace-safety> The Ship Breaking Workers Trade Union Forum placed a 10 point demand for the safety of workers in Chittagong's ship breaking yards.

Ship Owners Refrain From Ship Recycling. Nikos Roussanoglou. *Hellenic Shipping News*. 26 September 2019. Available from: <https://www.hellenicshippingnews.com/ship-owners-refrain-from-ship-recycling/> The demolition market hasn't been up to the levels required since the start of the year, with ship owners reluctant to offer more tonnage for recycling.

SHIPBUILDING & SHIPREPAIR

Government of Canada supports design of the world's first low-noise and low-emissions tanker to protect oceans health. *Government of Canada*. 30 August 2019. Available from: <https://bit.ly/2IBF3Zz> Powered by cleaner Canadian LNG, new tankers to be up to 90 per cent quieter than traditional tankers.

Groundbreaking flexible 1500 passenger RoPax design by KNUD E. HANSEN. *KNUD E. HANSEN*. 2 September 2019. Available from: <https://www.knudehansen.com/news/groundbreaking-flexible-1500-passenger-ropax-design-knud-e-hansen/> KNUD E. HANSEN has released its newest, groundbreaking design, a 154-meter RoPax ferry that can transport up to 1500 passengers and 440 cars.

S. Korean Shipbuilders Betting on LNG-powered Vessels. Jung Min-hee. *Business Korea (South Korea)*. 3 September 2019. Available from: <http://www.businesskorea.co.kr/news/articleView.html?idxno=35609> South Korean shipbuilders are focusing on strengthening their competitiveness in environmentally friendly vessels, including LNG-fuelled ships, as the International Maritime Organization (IMO) 2020 fuel regulation comes into effect in January next year.

Engine Designers Split on IMO2020 Engine Threats. *Ship & Bunker*. 4 September 2019. Available from: <https://shipandbunker.com/news/world/151353-feature-engine-designers-split-on-imo2020-engine-threats> After years combating corrosion caused by sulfur in fuel, might chief engineers miss sulfur when it's gone (or at least dramatically reduced) next year?

South Korean shipbuilders reign supreme in new orders. *World Maritime News*. 10 September 2019. Available from: <https://worldmaritimeneews.com/archives/282994/south-korean-shipbuilders-reign-supreme-in-new-orders/> South Korean shipbuilders remained on top of the global shipbuilding orders list for the fourth straight month as local yards clinched 70 percent of orders placed worldwide in August.

Prime Minister pledges to bring shipbuilding back to the UK. *UK Government*. 12 September 2019. Available from: <https://www.gov.uk/government/news/prime-minister-pledges-to-bring-shipbuilding-back-to-the-uk> PM will announce which company is the preferred bidder to design new Type 31 frigates to be built in the UK.

Tsuneishi Shipbuilding Delivers its First 1,900 TEU Container Carrier at its Philippines Site: One of the largest container load capacity as a Bangkok Max. *Japan Times*. 12 September 2019. Available from: <https://www.japantimes.co.jp/n2u/2019/09/12/tsuneishi-shipbuilding-delivers-its-first-1900-teu-container-carrier-at-its-philippines-site-one-of-the-largest-container-load-capacity-as-a-bangkok-max/> Tsuneishi Shipbuilding delivered the first ship of its new-model 1,900 TEU container carrier — one of the largest container load capacity as a Bangkok Max — at TSUNEISHI HEAVY INDUSTRIES (CEBU), Inc. (THI) in the Philippines on September 10.

ABS and HHI Group Join Forces on Digitalization and Decarbonization. *ABS (American Bureau of Shipping)*. 17 September 2019. Available from: <https://ww2.eagle.org/en/news/press-room/abs-hhi-group-join-forces-on-digitalization-and-decarbonization.html> ABS, Hyundai Heavy Industries (HHI) and Hyundai Global Service (HGS) have agreed on a framework for the exchange of Digitalization and Decarbonization (D&D) concepts to apply to present and future designs.

LNG fuel tank order propels construction of dual-fuel tankers. John Snyder. *LNG World Shipping*. 23 September 2019. Available from: <https://www.rivieramm.com/news-content-hub/news-content-hub/lng-fuel-tank-order-propels-construction-of-dual-fuel-tankers-56260> In conjunction with its marine fuel gas systems, LGM Engineering has contracted US-based Chart Industries to supply four LNG fuel tanks for two 22,000-dwt, dual-fuel oil products and chemical tankers under construction at China's Wuhu Shipyard.

NYK Places Order for World's Largest LNG-fuelled PCTC. *NYK Line*. 24 September 2019. Available from: https://www.nyk.com/english/news/2019/20190924_01.html NYK has placed an order for the world largest pure car and truck carrier (PCTC) capable of navigating oceans with only LNG as the main fuel.

Shipbuilders, Refiners, Steelmakers Scrambling to Benefit from IMO 2020. Jung Min-hee. *Business Korea (South Korea)*. 25 September 2019. Available from: <http://www.businesskorea.co.kr/news/articleView.html?idxno=36332> With the implementation of the IMO 2020 three months away, shipbuilders, refiners and steelmakers are scrambling to benefit from the regulatory change in vessel fuel.

Ship is named with royal ceremony. *British Antarctic Survey (BAS)*. 26 September 2019. Available from: <https://www.bas.ac.uk/media-post/ship-is-named-with-royal-ceremony/> The UK's new polar research ship is formally named the *RRS Sir David Attenborough* today [Thursday 26 September] by the Duke and Duchess of Cambridge.

SHIPPING

0.5% S marine fuel supply roundup: Hellenic eyes first delivery in Nov ahead of IMO 2020. Tom Washington and Elza Turner. *S&P Global Platts*. 30 August 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/shipping/083019-05-s-marine-fuel-supply-roundup-hellenic-eyes-first-delivery-in-nov-ahead-of-imo-2020> Greek refiner Hellenic is targeting November for first supplies of IMO 2020 compliant bunker fuel.

Big ocean ships equal big problems but small benefits. Jim Wilson. *Freight Waves*. 30 August 2019. Available from: <https://www.freightwaves.com/news/big-ocean-ships-equal-big-problems-but-small-benefits> Ocean carriers are deploying ever-larger box ships to drive down slot costs and emissions per unit.

Dominica Chapter of Women in Maritime Association Caribbean launched. *Dominica News Online*. 31 August 2019. Available from: <https://dominicanewsonline.com/news/homepage/news/dominica-chapter-of-women-in-maritime-association-caribbean-launched/> Women in the maritime industry in Dominica have come together to launch the Women in Maritime Association Caribbean (WiMAC) Dominica Chapter.

SDG9: Plotting a course towards a sustainable shipping industry. Nicolas Parrot. *Business Green*. 2 September 2019. Available from: <https://www.businessgreen.com/bg/opinion/3081015/sdg9-plotting-a-course-towards-a-sustainable-shipping-industry> BNP Paribas' Nicolas Parrot warns the global shipping industry has just a few months to comply with new air quality rules - is the sector ready to navigate and finance a more sustainable future?

Maersk on ambitious CO2 plan: We risk burning our fingers without political action.

Christian Carlsen and Simon Valeur. *ShippingWatch*. 2 September 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11590115.ece> Without political action, container line Maersk risks burning its fingers on its ambitious climate plan, according to head of sustainability strategy.

The future-proof ship. *DNV GL*. 2 September 2019. Available from: <https://www.dnvgl.com/expert-story/maritime-impact/the-future-proof-ship.html> The IMO's decarbonization targets force the shipping industry to prepare for entirely new energy sources.

IMO 2020 starting to drive up bulk shipping costs. Bill Lehane and Firat Kayakiran. *gCaptain*. 2 September 2019. Available from: <https://gcaptain.com/imo-2020-seen-starting-to-drive-up-bulk-shipping-costs/> The cost of shipping commodities by sea surged to the highest in almost nine years as vessel owners start taking carriers off hire to prepare them for sweeping new fuel rules.

UK tanker sector in the dark as “do or die” Brexit nears. Dale Wainwright. *TradeWinds*. 2 September 2019. Available from: <https://www.tradewindsnews.com/tankers/uk-tanker-sector-in-the-dark-as-do-or-die-brexit-nears/2-1-664146> With Brexit less than 60 days away the potential impact on the tanker trade in North West Europe remains uncertain, according to a top UK shipbroker.

OECD predicts increase in new green maritime jobs. Tomas Kristiansen. *ShippingWatch*. 4 September 2019. Available from: <https://shippingwatch.com/secure/suppliers/article11593985.ece> Climate mitigation could end up creating a lot of new jobs, writes the OECD in a report.

New fuel to get sea freight environmentally shipshape. *France 24*. 4 September 2019. Available from: <https://www.france24.com/en/20190904-new-fuel-to-get-sea-freight-environmentally-shipshape> Tens of thousands of cargo ships will have to start using less polluting fuels in January, a boon for the environment that could however lead to higher bills for consumers.

Monjasa completes first ship-to-ship supply of new 0.5% sulphur marine fuel. *Monjasa Group*. 5 September 2019. Available from: <https://monjasa.com/news-archive/monjasa-completes-first-ship-to-ship-supply-of-new-0-5-sulphur-marine-fuel/> Years of preparation for the upcoming IMO 2020 regulations was condensed into Monjasa's first ship-to-ship supply of the new bunker fuel with a maximum 0.5% sulphur content.

Euronav storing initial supply of IMO 2020-compliant fuel on board ULCC *Oceania*. Mike Schuler. *gCaptain*. 5 September 2019. Available from: <https://gcaptain.com/euronav-storing-initial-supply-imo-2020-compliant-fuel-on-board-ulcc-oceania/> Belgian tanker owner Euronav says it has so far procured 420,000 metric tons of low sulphur fuel oil which is storing aboard one of its ultra large crude carriers in preparation of the IMO 2020 fuel regulations.

Seafarers: How these Forbes under 30 founders are innovating underwater. Alexandra Wilson. *Forbes*. 5 September 2019. Available from: <https://www.forbes.com/sites/alexandrawilson1/2019/09/05/seafarers-how-these-forbes-under-30-founders-are-innovating-underwater-ocean-climate-change-pollution/> With 70% of the world covered in water, it's no wonder young entrepreneurs are turning to the ocean as the next frontier for innovation.

China Maritime Safety Administration and Maritime and Port Authority of Singapore ink MOU to promote bilateral use and recognition of electronic certificates in shipping.

Maritime and Port Authority of Singapore (MPA). 5 September 2019. Available from:

<https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/7c5bd100-98df-4a33-9d36-b7a5dd633cbf> Dr Cao Desheng, Director General of the China Maritime Safety

Administration (MSA) signed a Memorandum of Understanding (MOU) on Electronic Certificates with Ms Quah Ley Hoon, Chief Executive of the Maritime and Port Authority of Singapore (MPA) at the 11th China-Singapore Senior Officials' Committee Meeting (SOCM) in Beijing, China today.

Digital transformation of maritime shipping accelerating, says report. Romelda Ascutia.

PortCalls Asia. 8 September 2019. Available from: [https://www.portcalls.com/digital-transformation-](https://www.portcalls.com/digital-transformation-of-maritime-shipping-accelerating-says-report/)

[of-maritime-shipping-accelerating-says-report/](https://www.portcalls.com/digital-transformation-of-maritime-shipping-accelerating-says-report/) The digital transformation of the maritime freight market is growing at an impressive rate as the sector seeks to improve transparency and response time to customers' needs, according to a new report by Transparency Market Research.

Britain at risk of losing leading edge in maritime services. Jonathan Saul. *Reuters*.

9 September 2019. Available from: [https://uk.reuters.com/article/uk-britain-shipping/britain-at-risk-](https://uk.reuters.com/article/uk-britain-shipping/britain-at-risk-of-losing-leading-edge-in-maritime-services-idUKKCN1VT0VG)

[of-losing-leading-edge-in-maritime-services-idUKKCN1VT0VG](https://uk.reuters.com/article/uk-britain-shipping/britain-at-risk-of-losing-leading-edge-in-maritime-services-idUKKCN1VT0VG) Britain's position as a top hub for maritime services is being eroded by competition, a loss of shipping finance business and the removal of tycoon-friendly tax breaks, a report said, deepening uncertainty for its financial sector as Brexit nears.

Stopford: Ship carbon output should be part of charter contract. Lucy Hine. *TradeWinds*.

9 September 2019. Available from: [https://www.tradewindsnews.com/containerships/stopford-ship-](https://www.tradewindsnews.com/containerships/stopford-ship-carbon-output-should-be-part-of-charter-contract/2-1-668807)

[carbon-output-should-be-part-of-charter-contract/2-1-668807](https://www.tradewindsnews.com/containerships/stopford-ship-carbon-output-should-be-part-of-charter-contract/2-1-668807) Shipowners should be able to explain how much carbon they are generating so their customers can be incentivised to choose the best vessels as the industry moves towards meeting the IMO's 2050 emissions targets, according to veteran shipping economist Martin Stopford.

New Maritime London report outlines steps to grow UK's \$6bn maritime businesses.

Maritime London. 9 September 2019. Available from: [https://www.maritimelondon.com/news/new-](https://www.maritimelondon.com/news/new-maritime-london-report-outlines-steps-grow-uks-6bn-maritime-businesses)

[maritime-london-report-outlines-steps-grow-uks-6bn-maritime-businesses](https://www.maritimelondon.com/news/new-maritime-london-report-outlines-steps-grow-uks-6bn-maritime-businesses) A new report commissioned by trade promotion body Maritime London has set out 36 detailed recommendations to grow the UK's \$6bn – marine insurance, ship broking, legal, finance and classification industries. [Catching the Wave: UK maritime professional services competitiveness study](#) 

Methanol as a marine fuel: the shipowner's perspective. Craig Jallal. *Tanker Shipping & Trade*.

9 September 2019. Available from: [https://www.rivieramm.com/news-content-hub/news-content-](https://www.rivieramm.com/news-content-hub/news-content-hub/methanol-as-a-marine-fuel-the-shipowners-quos-perspective-56129)

[hub/methanol-as-a-marine-fuel-the-shipowners-quos-perspective-56129](https://www.rivieramm.com/news-content-hub/news-content-hub/methanol-as-a-marine-fuel-the-shipowners-quos-perspective-56129) Methanol has the potential to play a big role in reducing the shipping industry's contribution to climate change, as Marininvest chief executive and chairman Patrik Mossberg explains.

Carbon pricing lies ahead for shipping. Nick Savvides. *Seatrade Maritime News*.

10 September 2019. Available from: [https://www.seatrade-maritime.com/industry-](https://www.seatrade-maritime.com/industry-sectors/regulation/carbon-pricing-lies-ahead-for-shipping/)

[sectors/regulation/carbon-pricing-lies-ahead-for-shipping/](https://www.seatrade-maritime.com/industry-sectors/regulation/carbon-pricing-lies-ahead-for-shipping/) The price of carbon has always been too low agreed a panel of experts at a Women In Shipping and Trade Association (WISTA) conference on Monday.

Shipping companies want global regulation of slow steaming. Tomas Kristiansen.

ShippingWatch. 10 September 2019. Available from:

<https://shippingwatch.com/secure/carriers/article11606654.ece> The IMO must implement global regulations pushing ships to sail slower, says Trafigura Global Head of Wet Freight Rasmus Bach Nielsen, among others.

Shipping's carbon-neutral dream drifts further away, not closer. Anna Shiryaevskaya.

Bloomberg. 10 September 2019. Available from: <https://www.bnnbloomberg.ca/shipping-s-carbon-neutral-dream-drifts-further-away-not-closer-1.1314147> Big ocean-going ships are not moving fast enough towards energy transition, contributing to rising emissions of carbon dioxide for the entire fleet and undermining efforts to make the industry carbon-neutral by the end of the century.

Government backs cutting-edge tech to drive down shipping emissions. *UK Government*.

10 September 2019. Available from: <https://www.gov.uk/government/news/government-backs-cutting-edge-tech-to-drive-down-shipping-emissions> 🇬🇧 Britain is set to become a global hub for low-carbon maritime technology, thanks to new government funding.

DNV GL: Flexibility is the key as shipping transitions to a lower carbon future. *DNV GL*.

11 September 2019. Available from: <https://www.dnvgl.com/news/dnv-gl-flexibility-is-the-key-as-shipping-transitions-to-a-lower-carbon-future-157340> DNV GL – Maritime has released the third edition of its Maritime Forecast to 2050 at London International Shipping Week 2019 (LISW).

Baltic Exchange launches new ship operating expenses assessment. *Baltic Exchange*.

11 September 2019. Available from: <https://www.balticexchange.com/news/press-announcements/article/baltic-exchange-launches-new-ship-operating-expenses-assessment/3965/> The Baltic Exchange has launched a new assessment to track the cost of operating vessels.

The Lloyd's List Podcast: LISW Day 3 — The cost of zero-carbon shipping. *Lloyd's List*.

11 September 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1129146/The-Lloyds-List-Podcast-LISW-Day-3--The-cost-of-zero-carbon-shipping> © When the businessman, academic and former chairman of the UK Financial Services Authority Lord Adair Turner told the International Chamber of Shipping Conference on Wednesday that shipping should expect a doubling of freight rates to fund zero carbon emissions and accelerate progress well beyond current IMO targets, there were a few audible gasps from the audience.

GMA and GSA sensitize maritime industry on Sulphur emissions. Alexander Nyarko Yeboah.

Ghana News Agency. 12 September 2019. Available from: <https://ghananewsagency.org/science/gma-and-gsa-sensitize-maritime-industry-on-sulphur-emissions-156113> The Ghana Maritime Authority (GMA) and Ghana Shippers' Authority (GSA) are sensitizing stakeholders of the maritime industry on new regulations to reduce Sulphur emissions from ships to save lives and the environment.

Sovcomflot pioneers financing incorporating Poseidon Principles for LNG vessels.

Sovcomflot. 12 September 2019. Available from: http://www.scf-group.com/en/press_office/press_releases/item102353.html Joint venture companies belonging to Sovcomflot (SCF Group) and NYK Line have signed a new USD 176 million non-recourse credit facility for eight years with three leading international banks: Sumitomo Mitsui Banking Corporation of Japan (through its German subsidiary, SMBC Bank EU AG); Société Générale of France, and Shinsei Bank of Japan.

Digital shoppers must understand the vital role shipping plays in delivering their goods, Princess Royal tells industry leaders. *Hellenic Shipping News*. 12 September 2019.

Available from: <https://www.hellenicshippingnews.com/digital-shoppers-must-understand-the-vital-role-shipping-plays-in-delivering-their-goods-princess-royal-tells-industry-leaders/> Her Royal Highness The Princess Royal, Patron of Maritime UK, demonstrated the importance of London International Shipping Week (LISW) by attending a VIP reception at Banqueting House on Tuesday evening (September 10).

WISTA International continues expansion in Sought America, welcoming WISTA Colombia as the 47th National WISTA Associations. *Women's International Shipping & Trading Association (WISTA)*. 15 September 2019. Available from:

<https://wistainternational.com/news/wista-international-welcomes-wista-colombia/> WISTA International will officially welcome Colombia to the global network of women in shipping at the 2019 IMO World Maritime Day parallel event in Cartagena, Colombia 16 -17 September 2019.

Encourage women to join maritime sector, DG Shipping urges industry. Lalatendu Mishra.

The Hindu (India). 16 September 2019. Available from:

<https://www.thehindu.com/business/Industry/encourage-women-to-join-maritime-sector-dg-shipping-urges-industry/article29426724.ece> The Directorate General of Shipping has asked the maritime sector, mainly the shipping industry, to recruit more women and provide them job opportunities in this vast sector.

Energy Minister says Petrojam stands ready to supply right fuel to ships. Peta-Gay Hodges.

Jamaica Information Service. 16 September 2019. Available from: <https://jis.gov.jm/energy-minister-says-petrojam-stands-ready-to-supply-right-fuel-to-ships/> As new legislation regulating the sulphur content in marine fuel takes effect in January 2020, Petrojam stands ready to supply 0.5 per cent bunker fuel at the right price and quality to the market.

The shipping noise Maritime industry's next big environmental challenge. Paul Berrill.

TradeWinds. 16 September 2019. Available from: <https://www.tradewindsnews.com/twplus/the-shipping-noise-maritime-industrys-next-big-environmental-challenge/2-1-619712> Underwater sound pollution is increasing from shipping.

A rising tide: 'overtourism' and the curse of the cruise ships. Kate Connolly. *The Guardian*.

16 September 2019. Available from: <https://www.theguardian.com/business/2019/sep/16/a-rising-tide-overtourism-and-the-curse-of-the-cruise-ships> In Kotor and Dubrovnik large cruise ships dock regularly throughout the season, depositing thousands of people each day into the tourist hotspots and putting intense pressure on the historic ports.

Shipping braces for fuel cost surge after Saudi oil attack. Mike King. *Freight Waves*.

16 September 2019. Available from: <https://www.freightwaves.com/news/shipping-braces-for-fuel-cost-surge-after-saudi-oil-attack> The shipping industry faces soaring fuel bills in the coming weeks following drone attacks on the Saudi Arabian oil industry.

Sea Ahead Interview – Have maritime startups finally reached a tipping point? John Konrad.

gCaptain. 16 September 2019. Available from: <https://gcaptain.com/sea-ahead-maritime-startup-interview/> I recently wrote a Boston Globe cover story about the maritime startup ecosystem and had the opportunity to sit down and talk with, Mark Huang, Managing Director of Sea-Ahead, a public benefit corporation in Boston that supports maritime startups at the intersection of innovation, sustainability, and the oceans.

Fourth Propulsion Revolution: ICS Reaches Beyond the Shipping Community.

International Chamber of Shipping (ICS). 16 September 2019. Available from: <https://www.ics-shipping.org/news/press-releases/2019/09/16/fourth-propulsion-revolution-ics-reaches-beyond-the-shipping-community> A packed house of delegates was confronted yesterday with the reality of powering global trade without the use of fossil fuels.

Analysis: Saudi crude outages pose quandary ahead of IMO 2020. Eklavya Gupte. *S&P Global Platts*. 17 September 2019. Available from: <https://bit.ly/35IYLSM> Saturday's attacks on Saudi Arabia's oil industry at one point pushed crude prices up over 19%, but there could be an even bigger impact in the coming months if the outages lead to significant changes in the quality of crudes refiners run, just as cleaner standards for marine fuels are set to kick in in January 2020.

Maritimes subsidies: Do they provide value for money? *International Transport Forum*. 17 September 2019. Available from: <https://www.itf-oecd.org/maritime-subsidies-do-they-provide-value-money> The shipping sector receives subsidies, tax breaks and other forms of financial support from governments. [Report](#)

How We Can Make Ports More Sustainable — And Why it Matters. Isabela Brown. *Columbia University (US)*. 17 September 2019. Available from: <https://blogs.ei.columbia.edu/2019/09/17/port-sustainability-index/> Take a look at the objects around you - the laptop or phone you are using to read this article, the clothes you are wearing, the glass of juice you may be drinking ... almost all of these items likely arrived at your door in part by ship.

Study underlines LNG is the most commercially viable alternative fuel for shipping today. *Hellenic Shipping News*. 18 September 2019. Available from: <https://www.hellenicshippingnews.com/study-underlines-lng-is-the-most-commercially-viable-alternative-fuel-for-shipping-today/> SEA\LNG released the findings of a new alternative fuels study today, which finds that LNG is the most mature, scalable, and commercially viable alternative fuel currently available for the maritime industry.

Comparison of Alternative Marine Fuels. SEA\LNG. July 2019. Available from: https://sea-lng.org/wp-content/uploads/2019/09/19-09-16_Alternative-Marine-Fuels-Study_final_report.pdf The overall ambition of the study has been to assess the commercial and operational viability of alternative marine fuels, based on review existing academic and industry literature. [Summary of Key Findings](#)

UK flag slides out of the world's top 20 list. Sam Chambers. *Splash 247.com*. 18 September 2019. Available from: <https://splash247.com/uk-flag-slides-out-of-the-worlds-top-20-list/> The embattled UK Ship Register has dropped out of the world's top 20 list of flag states by size for the first time since records began.

Shipping faces uncertain route to zero-carbon future. *World Ocean Initiative (WOI)*. 18 September 2019. Available from: <https://www.woi.economist.com/shipping-faces-uncertain-route-to-zero-carbon-future/> Shipping companies face great uncertainty over how to decarbonise the sector, delegates at the International Chamber of Shipping conference in London heard in September.

NYK Conducts Japan's First Carbon-neutral Voyage. *NYK Line*. 18 September 2019. Available from: https://www.nyk.com/english/news/2019/20190918_01.html NYK has become the first Japanese shipping company to realize a carbon-neutral voyage by offsetting 5,000 tons of carbon dioxide (CO₂), equivalent to the CO₂ emitted by NYK's environmental flagship car carrier *Aries Leader** during one voyage between Japan and the Middle East.

2020 sulphur cap to accelerate engine damage insurance claims. Michelle Wiese Bockamann. *Lloyd's List*. 18 September 2019. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1129238/2020-sulphur-cap-to-accelerate-engine-damage-insurance-claims> Untested but 2020-compliant lower-sulphur marine fuel oil with the capacity to damage ship engines will be introduced, boosting hull and machinery claims, the IUMI conference in Toronto has been warned.

“It’s regrettable that many think a speed limit is a perfect cure”. Niklas Krigslund.

ShippingWatch. 19 September 2019. Available from:

<https://shippingwatch.com/secure/regulation/article11626625.ece> A speed limit for ships must not become a pretext for doing nothing in the search for efficient climate initiatives, says Danish Shipping.

UAE Maritime Week to promote sector growth. *Gulf News (UAE)*. 19 September 2019.

Available from: [https://gulfnews.com/business/uae-maritime-week-to-promote-sector-growth-](https://gulfnews.com/business/uae-maritime-week-to-promote-sector-growth-1.1568875411068)

[1.1568875411068](https://gulfnews.com/business/uae-maritime-week-to-promote-sector-growth-1.1568875411068) UAE Maritime Week has reached its fifth edition and I congratulate the organisers and patrons of this annual global event.

Where sustainable biofuels fit in shipping’s bunker mix. Elizabeth Petit, Nicole Rencoret and

Thordis Thordardottir. *Splash 247.com*. 20 September 2019. Available from:

<https://splash247.com/where-sustainable-biofuels-fit-in-shippings-bunker-mix/> Next week, Climate Week is descending on New Yorkers and the world.

Transportation ministry encourages women to pursue maritime career.

Antara News (Indonesia). 20 September 2019. Available from:

[https://en.antaranews.com/news/133206/transportation-ministry-encourages-women-to-pursue-](https://en.antaranews.com/news/133206/transportation-ministry-encourages-women-to-pursue-maritime-career)

[maritime-career](https://en.antaranews.com/news/133206/transportation-ministry-encourages-women-to-pursue-maritime-career) Indonesia’s Ministry of Transportation has been encouraging women to pursue a career in the maritime sector, and actively participate to actualize Indonesia as the global maritime fulcrum.

UAE Maritime Week begins with focus on tech-driven industry. Sajjad Ahmad.

Gulf Today (UAE). 22 September 2019. Available from:

[https://www.gulftoday.ae/business/2019/09/22/uae-maritime-week-begins-with-focus-on-tech-driven-](https://www.gulftoday.ae/business/2019/09/22/uae-maritime-week-begins-with-focus-on-tech-driven-industry)

[industry](https://www.gulftoday.ae/business/2019/09/22/uae-maritime-week-begins-with-focus-on-tech-driven-industry) Under the patronage of Sheikh Hamdan Bin Mohammed Bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of the Executive Council, the UAE Maritime Week 2019, the pioneering regional maritime event, kicked off on Sunday to provide a unified platform for all stakeholders to discuss how to build an innovative and knowledge- and technology-driven maritime industry in the 21st century.

An expert explains: how the shipping industry can go carbon-free. Kate Whiting.

World Economic Forum. 22 September 2019. Available from:

[https://www.weforum.org/agenda/2019/09/an-expert-explains-how-the-shipping-industry-can-go-](https://www.weforum.org/agenda/2019/09/an-expert-explains-how-the-shipping-industry-can-go-carbon-free/)

[carbon-free/](https://www.weforum.org/agenda/2019/09/an-expert-explains-how-the-shipping-industry-can-go-carbon-free/) The next time you sit down to eat, consider what’s on your plate.

Turning the Tide: Ocean-Based Solutions Could Close Emission Gap by 21%.

Ove Hoegh-Guldberg, et al. *World Resources Institute*. 23 September 2019. Available from:

[https://www.wri.org/blog/2019/09/turning-tide-ocean-based-solutions-could-close-emission-gap-21-](https://www.wri.org/blog/2019/09/turning-tide-ocean-based-solutions-could-close-emission-gap-21-percent)

[percent](https://www.wri.org/blog/2019/09/turning-tide-ocean-based-solutions-could-close-emission-gap-21-percent) The upcoming IPCC Special Report on the Ocean and Cryosphere in a Changing Climate is likely to double down on this message, focusing on the devastating impacts of climate change on the global ocean. [The Ocean as a Solution to Climate Change](#) 

Maritime shipping’s moon-shot ambition announced at UN Climate Action Summit.

Global Maritime Forum. 23 September 2019. Available from:

<https://www.globalmaritimeforum.org/press/1561>

The Getting to Zero Coalition will lead the push for shipping’s decarbonization with the mutual goal of having commercially viable zero emission vessels operating along deep sea trade routes by 2030. [Getting to Zero 2030 Coalition](#) 

Shipping sector sets course for zero carbon vessels, fuel by 2030. Jonathan Saul. *Reuters*. 23 September 2019. Available from: <https://uk.reuters.com/article/us-climate-change-un-shipping/shipping-sector-sets-course-for-zero-carbon-vessels-fuel-by-2030-idUKKBN1W81B8>

Leading ports, banks, oil and shipping companies on Monday launched an initiative which aims to have ships and marine fuels with zero carbon emissions on the high seas by 2030, in another step by the maritime sector to reduce CO₂.

Why the oil market is wrong about Abqaiq. Paul Hickin and Sameer Mohindru. *S&P Global Platts*. 23 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/podcasts/crude/092319-oil-market-wrong-abqaiq> © A week after attacks on Saudi oil facilities shut down nearly 6% of the global oil supply, Brent futures prices are up less than \$5/b.

Shipping industry challenges addressed at Seatrade ShipTech Middle East 2019. Tariq Alfaham and Hatem Mohamed. *Emirates News Agency (UAE)*. 23 September 2019. Available from: <https://wam.ae/en/details/1395302789037> The global requirement for the shipping industry to reduce sulphur oxide emissions under new international regulations set by IMO brings environmental safety to the forefront of this industry.

UAE Shipping Association becomes a full member of the International Chamber of Shipping. *International Chamber of Shipping (ICS)*. 24 September 2019. Available from: <https://www.ics-shipping.org/news/press-releases/2019/09/24/uae-shipping-association-becomes-a-full-member-of-the-international-chamber-of-shipping> Marking a milestone achievement in the UAE maritime industry, today (Tuesday 24th September) saw the UAE Shipping Association becoming a full member of the International Chamber of Shipping (ICS).

Vessel Reducing Emissions. *Post-Courier (Papua New Guinea)*. 24 September 2019. Available from: <https://postcourier.com.pg/vessels-reducing-emissions/> Pacific domestic vessels equipped with solar systems are saving up to 32 per cent year on operational costs.

Rosneft has started bunkering of environmentally friendly marine fuel in the Far East. *ROSNEFT*. 24 September 2019. Available from: <https://www.rosneft.com/press/news/item/197267/> RN Bunker LLC - a specialized Rosneft subsidiary - has started bunkering of ships with RMLS 40, a marine fuel that has advanced environmental properties in the Far East.

Arctic shipping in the spotlight. Sian Prior. *Splash 247.com*. 25 September 2019. Available from: <https://splash247.com/arctic-shipping-in-the-spotlight/> Published today, the Intergovernmental Panel on Climate Change (IPCC) Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) is the agreed global assessment of the impact of climate change on the ocean and the cryosphere (the planet's icy environments).

Interferry reaches for new heights around the world. Mike Corrigan. *Cruise & Ferry*. 25 September 2019. Available from: <https://www.cruiseandferry.net/articles/interferry-reaches-for-new-heights-around-the-world> When I took the helm at Interferry in April 2017, my brief from the board was to drive even greater growth of our networking and lobbying mission.

First Marine Fuel 0.5% cargo trade reported in Platts Singapore MOC. Gurdeep Singh. *S&P Global Platts*. 25 September 2019. Available from: <https://www.spglobal.com/platts/en/market-insights/latest-news/oil/092519-first-marine-fuel-05-cargo-trade-reported-in-platts-singapore-moc> The first deal for a cargo of Marine Fuel 0.5% was reported in the Platts Market on Close assessment process in Singapore on Wednesday.

Hapag-Lloyd: Cutting CO2 in half by 2050 is a huge target in and of itself. Tomas Kristiansen. *ShippingWatch*. 25 September 2019. Available from: <https://shippingwatch.com/secure/carriers/Container/article11640860.ece> The goal of cutting shipping's CO2 emissions in half by 2050 as a minimum is ambitious and in and of itself represents a huge task for the international shipping sector, says Hapag-Lloyd.

Cosco becomes 'shipping's Huawei' as US sanctions over Iran boost tanker rates. Max Tingyao Lin. *TradeWinds*. 26 September 2019. Available from: <https://www.tradewindsnews.com/tankers/cosco-becomes-shippings-huawei-as-us-sanctions-over-iran-boost-tanker-rates/2-1-679011> Charterers rush to find replacement vessels after Washington put Cosco Dalian on sanctions list, with a wider fallout expected in other segments.

MSC signs Cannes Cruise Charter for environmental impact. *Cruise Industry News*. 26 September 2019. Available from: <https://www.cruiseindustrynews.com/cruise-news/21634-msc-signs-cannes-cruise-charter-for-environmental-impact.html> The MSC Group today signed a charter to reduce the environmental impact of cruise ships in Cannes with the Mayor of Cannes David Lisnard, the President of the CCI Nice Côte d'Azur, Jean-Pierre Savarino.

Is shipping industry ready for new fuel mandate? It had better be. Ben Thrower. *Freight Waves*. 27 September 2019. Available from: <https://www.freightwaves.com/news/is-shipping-industry-ready-for-new-fuel-mandate-it-had-better-be> In January, new mandates handed down from the International Maritime Organization (IMO), an arm of the United Nations that writes and enforces global maritime regulations, go into effect concerning sulfur emissions from ships.

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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.