About the MKC Current Awareness Bulletin (CAB)

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

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

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

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

Table of Contents

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMO NEWS &amp; EVENTS</td>
<td>2</td>
</tr>
<tr>
<td>UNITED NATIONS</td>
<td>4</td>
</tr>
<tr>
<td>CASUALTIES</td>
<td>5</td>
</tr>
<tr>
<td>ENVIRONMENT</td>
<td>8</td>
</tr>
<tr>
<td>ENVIRONMENTAL POLLUTION</td>
<td>10</td>
</tr>
<tr>
<td>IMO</td>
<td>12</td>
</tr>
<tr>
<td>LAW &amp; POLICY</td>
<td>13</td>
</tr>
<tr>
<td>MARINE TECHNOLOGY</td>
<td>20</td>
</tr>
<tr>
<td>MARITIME EDUCATION &amp; TRAINING</td>
<td>22</td>
</tr>
<tr>
<td>MARITIME SAFETY</td>
<td>23</td>
</tr>
<tr>
<td>MARITIME SECURITY</td>
<td>24</td>
</tr>
<tr>
<td>MIGRANTS</td>
<td>28</td>
</tr>
<tr>
<td>NAVIGATION &amp; COMMUNICATIONS</td>
<td>29</td>
</tr>
<tr>
<td>PIRACY</td>
<td>32</td>
</tr>
<tr>
<td>PORT STATE CONTROL</td>
<td>33</td>
</tr>
<tr>
<td>PORTS &amp; HARBOURS</td>
<td>33</td>
</tr>
<tr>
<td>REGULATIONS</td>
<td>34</td>
</tr>
<tr>
<td>SALVAGE</td>
<td>36</td>
</tr>
<tr>
<td>SEAFARERS</td>
<td>36</td>
</tr>
<tr>
<td>SEARCH &amp; RESCUE</td>
<td>40</td>
</tr>
<tr>
<td>SHIP RECYCLING</td>
<td>42</td>
</tr>
<tr>
<td>SHIPBUILDING &amp; SHIPREPAIR</td>
<td>43</td>
</tr>
<tr>
<td>SHIPPING</td>
<td>44</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>51</td>
</tr>
</tbody>
</table>
International Day of the Seafarer 2019: get on board with gender equality

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

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

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

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

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

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

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

At a roundtable industry meeting hosted by IMO at its London Headquarters (21 June), participants were updated on the latest guidance, treaty amendments and other instruments emanating from IMO to support the implementation of the “sulphur 2020” rule. All of these have been developed by Member States working through IMO, in collaboration with stakeholders, recognising the need for cooperation in order to develop and deliver technically robust instruments for international shipping. [More...]
IMO MEETINGS FOR 2018

Maritime Safety Committee (MSC), 101st session 5 – 14 June 2019

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

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

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

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

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

IMLI Graduation 2019, 15th June 2019

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

Nor-Shipping 2019 – The sustainable development of a ‘blue economy’, 4th June 2019, Oslo, Norway

IMO NEWS MAGAZINE (Summer 2019)

IMO PUBLISHING Just Published 2019 April/May 2019 Newsletter


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

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

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

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

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

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


Hungary wreck: A unique solution is being sought. Maritime Executive. 2 June 2019. Available from: https://www.maritime-executive.com/article/hungary-wreck-a-unique-solution-is-being-sought Hungary’s Director General of the Counter-Terrorism Centre (TEK), János Hajdu, has been tasked with bringing the wreck of the boat that sank in Budapest on May 29 to the surface.


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


Danube boat accident: More bodies found as vessel is raised in Hungary. *BBC News*. 11 June 2019. Available from: [https://www.bbc.co.uk/news/world/europe-48591791](https://www.bbc.co.uk/news/world/europe-48591791). Four more bodies have been recovered after salvage crews raised the wreck of a tourist boat that sank on the Danube in Budapest last month.

Two killed, one missing following tanker blast in Russia’s Dagestan. *TASS Russian News Agency*. 11 June 2019. Available from: [http://tass.com/emergencies/1063249](http://tass.com/emergencies/1063249). The blast occurred when oil products were being pumped from the tanker.


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


**ENVIRONMENT**


We’re working to enhance Nigeria’s blue economy - Mrs Jean Anishere. By Ebele Orakpo. *Vanguard (Nigeria)*. 4 June 2019. Available from: [https://www.vanguardngr.com/2019/06/were-working-to-enhance-nigerias-blue-economy-mrs-jean-anishere/](https://www.vanguardngr.com/2019/06/were-working-to-enhance-nigerias-blue-economy-mrs-jean-anishere/) Mrs Jean Chiazor Anishere is the President of African Women in Maritime otherwise known as WimAfrica.

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


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


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


ENVIRONMENTAL POLLUTION


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


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

Italian fishermen fight to rid the sea of plastic waste. Agence France-Presse. 5 June 2019. Available from: https://www.youtube.com/watch?v=AgndUoGwU1q Over the last few weeks several sperm whales have washed up on Italy’s beaches, their stomachs full of plastic.


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


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

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

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


IMO


**LAW & POLICY**


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

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

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

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


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

Blue Opportunities; The Norwegian Government’s Updated Ocean Strategy.  
*Government of Norway.* 4 June 2019. Available from:  
[https://www.regieringen.no/globalassets/departementene/nfd/dokumenter/strategier/nfd_havstrategi_2019_engelsk.pdf](https://www.regieringen.no/globalassets/departementene/nfd/dokumenter/strategier/nfd_havstrategi_2019_engelsk.pdf). The Government’s ocean policy shall enable the potential for further sustainable job and value creation in the ocean industries, which represent a large percentage of value creation and employment in the Norwegian economy.

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

Greenpeace Africa welcomes Tanzania’s move to ban plastic bags. By Hellen Dena.  
*Greenpeace International.* 4 June 2019. Available from:  

UN agencies urge stronger efforts to stop illegal fishing. By Elaine Kurtenbach.  
*Associated Press.* 5 June 2019. Available from:  
[https://www.apnews.com/90ae4ccf7b894ed4a47ee2afd298f029](https://www.apnews.com/90ae4ccf7b894ed4a47ee2afd298f029) Major United Nations agencies are urging key fishing nations to join efforts to fight illegal, unreported and unregulated fishing.

National fleet will help Nigerians lift crude - Dakuku. *Nigerian Maritime Administration and Safety Agency (NIMASA).* 6 June 2019. Available from:  
[https://www.nimasa.gov.ng/press-center/post/national-fleet-will-help-nigerians-lift-crude-dakuku](https://www.nimasa.gov.ng/press-center/post/national-fleet-will-help-nigerians-lift-crude-dakuku) Nigerians will be able to lift its country’s crude oil for export immediately the national fleet comes into operation, the Director General of NIMASA, Dr. Dakuku Peterside has said.

Switzerland sues Nigeria over detained Vessel. *This Day (Nigeria).* 6 June 2019. Available from:  

[https://www.irishexaminer.com/breakingnews/business/clean-policies-underpin-maritime-future-929127.html](https://www.irishexaminer.com/breakingnews/business/clean-policies-underpin-maritime-future-929127.html) The celebration tomorrow of World Oceans Day underlines the major role they play as the lungs of our planet, providing most of the oxygen we breathe.

Blue bonds: What they are, and how they can help the oceans. *World Economic Forum.* 6 June 2019. Available from:  

[http://www.gard.no/web//updates/content/27768522/global-goals-ocean-opportunities-reflections-on-public-and-private-ocean-governance](http://www.gard.no/web//updates/content/27768522/global-goals-ocean-opportunities-reflections-on-public-and-private-ocean-governance) Now that the Ocean Opportunities Report has been finished, Gard’s contributors reflect on what they learned along the way.

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


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

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

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


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


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


G20 agrees to tackle ocean plastic waste. By Yuka Obayashi. Reuters. 16 June 2019. Available from: https://www.reuters.com/article/us-q20-japan-energy-environment/g20-agrees-to-tackle-ocean-plastic-waste-idUSKCN1TH0B3 Group of 20 environment ministers agreed on Sunday to adopt a new implementation framework for actions to tackle the issue of marine plastic waste on a global scale, the Japanese government said after hosting the two-day ministerial meeting.


UN oceans treaty 'essential' to combat 'unprecedented pressure' on the world's seas - UN chief. UN News. 17 June 2019. Available from: https://news.un.org/en/story/2019/06/1040641 The oceans are not only under "unprecedented pressure" due to climate change, but "half of all living coral has been lost in the past 150 years", United Nations Secretary-General António Guterres said on Monday, addressing the latest gathering of nations which are party to the UN Convention on the Law of the Sea.

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


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


More arrests as US authorities take action against MSC. By Sam Chambers. Splash 247.com. 21 June 2019. Available from: https://splash247.com/more-arrests-as-us-authorities-take-action-against-msc Investigators have found more cocaine than initially reported onboard the MSC Gayane with further arrests in one of the largest drugs busts in recent American history.

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

A Sustainable Future for the Blue Pacific: Address by Ambassador Peter Thomson, UNSG’s Special Envoy for the Ocean. Pacific Community (SPC). 21 June 2019. Available from: https://www.spc.int/updates/news/speeches/2019/06/a-sustainable-future-for-the-blue-pacific-address-by-ambassador-peter I am particularly pleased to be here in Nouméa a year ahead of the next UN Ocean Conference that will be held in Lisbon, 2-6 June 2020, because it gives me the opportunity to thank representatives of the Pacific Islands for spearheading the mandating of both the 2017 and the 2020 UN Ocean Conferences.


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


Blue economy’s sustainability will be guaranteed by the women in leadership positions. Namibia Economist. 21 June 2019. Available from: https://economist.com.na/45063/human-resources/blue-economys-sustainability-will-be-guaranteed-by-the-women-in-leadership-positions/ Being on board with gender equality is more than just a slogan for Etosha Fishing who prizes the contribution from the three women in its management team, and the majority women working on this fishing company’s factory floor.
Aviation must make more effort to go greener - or like shipping, it will be made to.  
Shipping and aviation are worlds apart in the way the sectors are facing up to their emissions.

At least 268 people - mostly Syrian refugees - died in the Lampedusa shipwreck in October 2013, including 60 children.

Switzerland has petitioned a UN tribunal to release an ABC Maritime tanker and senior crew detained in Nigeria since January 2018.

The ASEAN Secretariat, together with ASEAN-USAID Inclusive Growth in ASEAN through Innovation, Trade and E-Commerce, and the ASEAN Business Advisory Council, held the fourth symposium on the ASEAN Single Window (ASW) and National Single Windows in Bangkok today, bringing together 80 participants including government officials, leaders in the private sector, and trading community representatives from all ASEAN Member States.

There is a need for "genuine regional dialogue" to address rising tensions in the Gulf, Iran’s Ambassador to the United Nations said on Monday, calling on Secretary-General António Guterres "to play a role" in bringing countries to the table.

The new law requires the UK to bring all greenhouse gas emissions to net zero by 2050.

When we think about transport, planes, trains and automobiles are the three modes that most readily spring to mind.

Representatives of major international fisheries management organizations will take part in the III Global Fishery Forum in St. Petersburg, including the North East Atlantic Fisheries Commission, the International Council for the Exploration of the Sea, the North Pacific Anadromous Fish Commission, the Food and Agriculture Organization of the United Nations, and the Commission for the Conservation of Antarctic Marine Living Resources.

All international cruise ships coming into New Zealand next year will be on lower emission fuels, but the Government can't take any of the credit.

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


MARINE TECHNOLOGY

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


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


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

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

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


Scrubbers: Closing the loop; Activity 3. Summary: Environmental analysis of marine exhaust gas scrubbers on two Stena Line ships. *IVL Swedish Environmental Research Institute*. 2018. Available from: [https://www.ivl.se/english/startpage/pages/publications/publication.html?id=5737](https://www.ivl.se/english/startpage/pages/publications/publication.html?id=5737)  This is a summary and a joint analysis of four studies on environmental aspects of the use of exhaust gas SO2 -scrubbers on ships.  [Study](#)

**MARITIME EDUCATION & TRAINING**

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


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


**MARITIME SAFETY**


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


Leading Classification Society ClassNK has released Guidelines for Ships Using Low-Flashpoint Fuels (Methyl/Ethyl Alcohol / LPG).


**MARITIME SECURITY**


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


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


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

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


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

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


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


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


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


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


**The total amount of cocaine seized from MSC vessel grows to 18 tons.** By Tomas Kristiansen. *ShippingWatch.* 27 June 2019. Available from: [https://shippingwatch.com//secure/carriers/Container/article11471412.ece](https://shippingwatch.com//secure/carriers/Container/article11471412.ece) US customs authorities have now calculated the total amount of cocaine seized from *MSC Gayane*. 

---

**CURRENT AWARENESS BULLETIN | Vol. XXXI | No. 6 | June 2019**

---

27
Available from: https://shippingwatch.com/secure/carriers/Tanker/article11472570.ece Recent attacks on two tanker ships in the Gulf of Oman have made product tanker shipping company Torm keep a close, daily eye on the situation.

**MIGRANTS**

IOM, the UN Migration agency, reports that 21,301 migrants and refugees have entered Europe by sea through 29 May, roughly a one third decrease from the 32,070 arriving during the same period last year.

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

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

The International Organization for Migration (IOM) reports that 24,645 migrants and refugees have entered Europe by sea through 12 June, roughly a 33 per cent decrease from the 36,612 arriving during the same period last year.

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


The International Organization for Migration (IOM) reports that 26,090 migrants and refugees have entered Europe by sea through 19 June, roughly a 35 per cent decrease from the 40,846 arriving during the same period last year.


**NAVIGATION & COMMUNICATIONS**


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

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


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

Hapag-Lloyd to install tracking software on 100,000 containers. By Søren Pico. ShippingWatch. 6 June 2019. Available from: https://shippingwatch.com/secure/carriers/Container/article11428567.ece Liner major Hapag-Lloyd will equip all its 100,000 reefer containers with new tracking technology in a program dubbed Hapag-Lloyd Live.
Russia's Sovcomflot says Arctic sailings will become routine. Hellenic Shipping News.  7 June 2019. Available from: https://www.hellenicshippingnews.com/russias-sovcomflot-says-arctic-sailings-will-become-routine/  The head of Russian shipping giant Sovcomflot expects sailings along the country's Siberian coast to become routine as the ice melts and operators look to save time and fuel for Europe-bound cargo.


Lighthouse life: 'We are so lucky to be doing this job. By Johnny O'Shea. BBC News.  7 June 2019. Available from: https://www.bbc.co.uk/news/uk-england-cornwall-48339120 There are more than 250 lighthouses still in use across the UK, whose shining beams of light play a vital role in protecting shipping.


UNB-led ocean expedition to answer why right whales are on the move. University of New Brunswick (Canada). 11 June 2019. Available from: https://blogs.unb.ca/newsnroom/2019/06/unb-led-ocean-expedition-to-answer-why-right-whales-are-on-the-move.php A researcher from the University of New Brunswick is leading a multi-institutional and multi-national team on a new ocean expedition to take a deeper look at why the North Atlantic right whale is shifting away from traditional summer feeding grounds in the Bay of Fundy in favour of moving north into the Gulf of St. Lawrence.

Tracking Suspicious Activity at Sea. By Charlotte Beaudoin. Oceana. 12 June 2019. Available from: https://usa.oceana.org/blog/tracking-suspicious-activity-sea The global demand for seafood has more than doubled in the last 50 years, which has unfortunately led to overfishing and declining fish populations in many areas.


Slave labor is used to catch fish. This tech aims to stop it. By Sarah Gibbens. National Geographic. 13 June 2019. Available from: https://www.nationalgeographic.com/environment/2019/06/slave-labor-used-to-catch-fish-but-tech-may-help/ By using existing technology - satellites and AI - to monitor suspicious behavior at sea, activists are shining a spotlight on an industry that's rife with abuses.
Shipping company Maersk to return to Arctic Northern Sea Route this summer.


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


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

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

PIRACY


Pirates attack cargo vessel in Calabar. *By Godwin Oritse. Vanguard (Nigeria).* 19 June 2019. Available from: [https://www.vanguardngr.com/2019/06/pirates-attack-cargo-vessel-in-calabar/](https://www.vanguardngr.com/2019/06/pirates-attack-cargo-vessel-in-calabar/) A sea pirate attack has been recorded at the Eastern part of the country as a cargo vessel 'M.V Esther' was attacked en-route Cameroon with some cargo including the ship captain, abducted.

Piracy in West Africa: The world’s most dangerous seas? *BBC News.* 19 June 2019. Available from: [https://www.bbc.co.uk/news/world-africa-48581197](https://www.bbc.co.uk/news/world-africa-48581197) One Earth Future, which produces an annual State of Maritime Piracy, says that while attacks have been falling substantially in some regions of the world, in West Africa they’ve been on the rise and are now more frequent than anywhere else.


PORT STATE CONTROL


PORTS & HARBOURS


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


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


**REGULATIONS**

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

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


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

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


SALVAGE

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


SEAFARERS


Filipino seamen, despite powering global trade, face growing threats to their livelihoods.

By Huw Watkin. South China Morning Post. 6 June 2019. Available from: https://www.scmp.com/lifestyle/article/3013149/filipino-seamen-despite-powering-global-trade-face-growing-threats-their. Smaller crews and competition from nations such as Vietnam and China are among pressures driving a sharp decline in the number of Filipinos working at sea.
Abandoned at sea: crew sent home after 13 months marooned off Tunisia. *International Transport Workers’ Federation (ITF)*. 7 June 2019. Available from: https://www.itfglobal.org/en/news/abandoned-sea-crew-sent-home-after-13-months-maronuned-tunisia After being left adrift, abandoned off the Tunisian coast without wages, food and fuel, 12 seafarers on board the *Qaaswa* have been sent home after 13 months marooned off the Port of Sfax.

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


Stuck on ship for 2 years, captain on way home. By Sushil Rao. *Times of India*. 12 June 2019. Available from: https://timesofindia.indiatimes.com/city/hyderabad/stuck-on-ship-for-2-years-captain-on-way-home/articleshow/69749244.cms After being stuck on a ship off Ajman in UAE with little food and water for 28 months, the ordeal has finally ended for Captain Ayyappan Swaminathan who is now on his way home to Kumbakonam in TN, reports Ch Sushil Rao.


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


CURRENT AWARENESS BULLETIN | Vol. XXXI | No. 6 | June 2019

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


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


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


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


**SEARCH & RESCUE**

Channel migrants: 'Record number' of boats and 74 people intercepted. *BBC News.* 1 June 2019. Available from: https://www.bbc.co.uk/news/uk-england-48484017 More than 70 people were intercepted in one day as they crossed the English Channel on eight boats, the government has confirmed.

*Sea-Watch 3* migrant rescue ship released by Italian authorities. *Deutsche Welle (Germany).* 1 June 2019. Available from: https://www.dw.com/en/sea-watch-3-migrant-rescue-ship-released-by-italian-authorities/a-49001534 The vessel had saved migrants off the coast of Libya before it was impounded.

Lawyers pinpoint EU migrant policy as crime against humanity. By Lori Hinnant. *Associated Press.* 3 June 2019. Available from: https://www.apnews.com/998475228a944e6ea7f4b005f9e1c293 More than 40,000 people have been intercepted in the Mediterranean and taken to detention camps and torture houses under a European migration policy that is responsible for crimes against humanity, according to a legal document asking the International Criminal Court to take the case Monday.

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


Italy’s Salvini threatens to use strict new law on German NGO boat. By Crispian Balmer. Reuters. 12 June 2019. Available from: https://www.reuters.com/article/us-europe-migrants-italy/italy-s-salvini-threatens-to-use-strict-new-law-on-german-ngo-boat-idUSKCN1TD2GQ. Italian Interior Minister Matteo Salvini threatened on Wednesday to use tough, new measures for the first time on a German charity ship, Sea Watch, after it picked up migrants off the coast of Libya without authorization.

Rescue of persons in distress at sea duty of all seafarers. By Priam Nepomuceno. Philippine News Agency (PNA). 13 June 2019. Available from: https://www.pna.gov.ph/articles/1072245. Regardless of who is at fault in a collision incident at the high seas, vessels that sustained minimal or no damage are obliged to rescue mariners distressed or shipwrecked by the mishap.

Italy adopts decree that could fine migrant rescuers up to €50,000. By Lorenzo Tondo. The Guardian. 15 June 2019. Available from: https://www.theguardian.com/world/2019/jun/15/italy-adopts-decree-that-could-fine-migrant-aid-op-50000. The Italian government has introduced a new security decree that would mean non-governmental organisation (NGO) rescue boats that bring migrants to Italy without permission could face fines of up to €50,000.

Italy lets 10 stranded migrants disembark but moves to ban rescue ships from its waters. By Alice Tidey. Euronews. 17 June 2019. Available from: https://www.euronews.com/2019/06/16/italy-lets-10-stranded-migrants-disembark-but-moves-to-ban-rescue-ships-from-its-waters. Italian Interior Minister Matteo Salvini allowed 10 of the 53 migrants stranded on the Sea-Watch 3 rescue ship to disembark on Saturday, but pressed ahead with plans to ban such boats from Italian territorial waters.


After three weeks stranded off Tunisia, migrant group to be repatriated. By Tarek Amara. Reuters. 19 June 2019. Available from: https://www.reuters.com/article/us-tunisia-migrants-europe/after-three-weeks-stranded-off-tunisia-migrant-group-to-be-repatriated-idUSKCN1TK178. Tunisia has allowed dozens of migrants, mostly from Bangladesh, to disembark after three weeks stranded in the Mediterranean, so that they can return to their home countries, the Red Crescent said on Wednesday.
UNHCR calls on Europe to allow *SeaWatch* passengers ashore. *United Nations High Commissioner for Refugees*. 20 June 2019. Available from: https://www.unhcr.org/news/press/2019/6/5d0b886a4/unhcr-calls-europe-allow-seawatch-passengers-ashore.html Eight days since they were rescued by the NGO vessel, *Sea Watch 3*, a group of some 43 people, including three children with no accompanying family, remain stranded at sea and in urgent need of a safe port.

European Court asks Italy for information on vessel filled with rescued migrants. By Sabina Castelfranco. *Voice of America*. 24 June 2019. Available from: https://www.voanews.com/europe/european-court-asks-italy-information-vessel-filled-rescued-migrants The European Court of Human Rights has asked Italy to provide information on the case of *Sea Watch 3*, a ship off the island of Lampedusa carrying rescued migrants who Italy has refused to allow to disembark.


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

**SHIP RECYCLING**

Containers and tankers the main candidates for ship recycling. By Nikos Roussanoglou. *Hellenic Shipping News*. 6 June 2019. Available from: https://www.hellenicshippingnews.com/containers-and-tankers-the-main-candidates-for-ship-recycling/ With Ramadan now over, the ship recycling market is bound to pick up steam once more, with brokers claiming that containers and tankers will likely be the main candidates for sales.


Safer seas: Ship recycling set to protect our planet and people. *Lloyd's Register*. 24 June 2019. Available from: https://www.lr.org/en-gb/latest-news/safer-seas-ship-recycling/ Dismantling ships is widely thought of as one of the most dangerous professions in the world, both for workers and the environment, with high levels of fatalities, injuries and work-related illnesses stemming mainly from hazardous materials on board.
Ship recycling on a steadily declining path, spells bad news for ship owners.
By Nikos Roussanoglou. Hellenic Shipping News. 27 June 2019. Available from: https://www.hellenicshippingnews.com/ship-recycling-on-a-steadily-declining-path-spells-bad-news-for-ship-owners/ It's no secret that 2019 hasn't proven to be the landmark year that many had hoped, with regards to the ship recycling activity.

SHIPBUILDING & SHIPREPAIR


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

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


Major ocean carriers CMA CGM and MSC to join TradeLens Blockchain-Enabled Digital Shipping Platform. *IBM*. 28 May 2019. Available from: [https://ibm.co/2S81tKF](https://ibm.co/2S81tKF) Global container carriers CMA CGM and MSC Mediterranean Shipping Company (MSC) today announced they will join TradeLens, a blockchain-enabled digital shipping platform, jointly developed by A.P. Moller - Maersk and IBM.

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


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


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

**TMID Editorial: Shipping emissions - Malta’s golden opportunity to lead the way forward.** *Malta Independent*. 6 June 2019. Available from: [https://bit.ly/2JEH32v](https://bit.ly/2JEH32v) We are always saying that we can be the best on the world at this, that and the other, hollow words mainly, but there is one massive opportunity where Malta is able to punch well above its weight and leverage its clout on a global stage but for some reason it never speaks about it.


**The ideal maritime leader is an illusion.** By Tomas Kristiansen. *ShippingWatch*. 7 June 2019. Available from: [https://shippingwatch.com/secure/carriers/article11418994.ece](https://shippingwatch.com/secure/carriers/article11418994.ece) Four potential maritime executives had their personal and professional profile drafted by HR consultancy firm Humanotics and make the results available to ShippingWatch's readers.
From the News Desk: Change is inevitable, but details are missing. By Richard Meade. 
*Lloyd's List*. 7 June 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1127819/From-the-News-Desk-Change-is-inevitable-but-details-are-missing While banks have paid little more than lip service to the concept of green finance in the recent past when it comes to shipping, the tide is finally changing and that is going to affect everyone.


Tankers are facing the trade war "Music". *Hellenic Shipping News*. 10 June 2019. Available from: https://www.hellenicshippingnews.com/tankers-are-facing-the-trade-war-music/ The tanker is always vulnerable to geopolitical shifts, but owners will now have to contend with the "drums of trade war" coming from the US and directed towards China.


Customers have three requests for liner companies' digital alliance. By Simon Valeur.  
*ShippingWatch*. 11 June 2019. Available from: https://shippingwatch.com/secure/article11437549.ece In an industry where five companies can have five different names for the same port and the term "transit time" can mean the same number of things, creating industry standards is a reasonable initiative, also seen from the shipper side.


Automation and digitisation in shipping: a lack of standardisation and regulation? By Henry Cunnington.  *Safety4Sea*. 12 June 2019. Available from: https://safety4sea.com/automation-and-digitisation-in-shipping-a-lack-of-standardisation-and-regulation/ As the shipping industry has been shaken by a wide range of new technologies and digital innovations over the last years, there is an obvious lack of clarity and standardisation for the future, which requires a proper risk appreciation by the marine insurance industry, argues Mr. Henry Cunnington, Associate, Clyde & Co, and IUMI Professional Partner.


Shortsea shipping lags on IMO cap. By George Georgakopoulos.  *Ekathimerini (Greece)*. 13 June 2019. Available from: http://www.ekathimerini.com/241577/article/ekathimerini/business/shortsea-shipping-lags-on-imo-cap The shortsea shipping industry is being left behind in the effort to adjust to new global environmental regulations despite it being the maritime domain that needs clean fuel the most.


Sector and governments joining forces to promote clean inland and sea shipping.  *Government of the Netherlands*. 14 June 2019. Available from: https://bit.ly/2xKFZVm The national government, provinces, port authorities, maritime sector organisations, shippers, transport companies, banks, and research institutes are joining forces to promote sustainability in the shipping sectors.

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


Banks to include CO2 emission measures in shipping loan decisions. By Jonathan Saul and Simon Jessop. *Reuters.* 18 June 2019. Available from: [https://reut.rs/2Ju0qgg](https://reut.rs/2Ju0qgg) A group of leading banks will for the first time include efforts to cut carbon dioxide emissions in their decision making when providing shipping company loans, executives said on Tuesday.


Greek shipowners applaud the adoption by the UN IMO MSC 101 of a specific action plan to deal with the critical safety issues and liability implications associated with the 0.5% sulphur marine fuels. Union of Greek Shipowners. 18 June 2019. Available from: https://www.ugs.gr/en/press-releases/2019/press-release-20190618/ The Union of the Greek Shipowners (UGS) warmly welcomes the decision of the Maritime Safety Committee (London, 5-14 June 2019) of the United Nations International Maritime Organization (UN IMO) to adopt an action plan for mandatory measures to enhance the safety of ships relating to the use of fuel oil.

Following banks’ new environmental principles: Carriers also feel pressure from customers. By Niklas Krigslund. ShippingWatch. 19 June 2019. Available from: https://shippingwatch.com/secure/regulation/article11452085.ece Banks are not the only players starting to demand shipping companies do more in terms of the climate.


Fuel cost for ships to increase up to 50% in only 200 days from now. WedSea. 19 June 2019. Available from: https://www.we4sea.com/2019/06/fuel-cost-for-ships-to-increase-up-to-50-in-only-200-days-from-now/ In less than 200 days, the mandatory IMO regulations to reduce sulphur emissions from ships, also known as Low Sulphur Cap, will be implemented.

UK flag abandons growth targets as Brexit wipes out 30% of tonnage. By Richard Meade. Lloyd's List. 19 June 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1127983/UK-flag-abandons-growth-targets-as-Brexit-wipes-out-30-of-tonnage Data shows that while the threat of a Brexit-fuelled exodus from the UK flag has been looming for some time, several major shipowners have quietly been making good on their threats to pull tonnage in the face of the financial and political uncertainties.


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


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

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

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


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


RESEARCH

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


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

About the cover

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