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 ................................................................................................................................... 3
CASUALTIES ............................................................................................................................................ 4
ENVIRONMENT ....................................................................................................................................... 6
ENVIRONMENTAL POLLUTION ............................................................................................................. 9
HEALTH & SAFETY ............................................................................................................................... 10
IMO ......................................................................................................................................................... 11
LAW & POLICY ....................................................................................................................................... 13
MARINE TECHNOLOGY ........................................................................................................................ 16
MARITIME EDUCATION & TRAINING ............................................................................................... 19
MARITIME SAFETY .............................................................................................................................. 21
MARITIME SECURITY .......................................................................................................................... 22
MIGRANTS ............................................................................................................................................. 24
NAVIGATION & COMMUNICATIONS ................................................................................................. 25
PIRACY ................................................................................................................................................... 27
PORT STATE CONTROL ....................................................................................................................... 27
PORTS & HARBOURS .......................................................................................................................... 28
REGULATIONS ......................................................................................................................................... 31
SEAFARERS ........................................................................................................................................... 32
SEARCH & RESCUE ............................................................................................................................. 34
SHIP RECYCLING ................................................................................................................................. 34
SHIPBUILDING & SHIPREPAIR ............................................................................................................ 35
SHIPPING ............................................................................................................................................... 36
RESEARCH ............................................................................................................................................. 44
IMO NEWS & EVENTS

WHAT’S NEW

IMO takes first steps to address autonomous ships

The International Maritime Organization (IMO) – the global regulatory body for international shipping - has commenced work to look into how safe, secure and environmentally sound Maritime Autonomous Surface Ships (MASS) operations may be addressed in IMO instruments.

The Organization’s senior technical body, the Maritime Safety Committee (MSC), endorsed a framework for a regulatory scoping exercise, as work in progress, including preliminary definitions of MASS and degrees of autonomy, as well as a methodology for conducting the exercise and a plan of work.

For the purpose of the regulatory scoping exercise, “Maritime Autonomous Surface Ship (MASS)” is defined as a ship which, to a varying degree, can operate independently of human interaction. Full Story

IMO MEETINGS FOR 2018

Maritime Safety Committee (MSC), 99th session 16 - 25 May 2018

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Cyprus Shipping Chamber Annual General Meeting Limassol, 31 May 2018

Maritime Safety Committee (MSC) 99th session, 16 - 25 May 2018 Opening Address

IMO NEWS MAGAZINE (Spring 2018)

IMO PUBLISHING Just Published: 2018 May 2018 Newsletter
**UN United Nations**


**Climate change: An ‘existential threat’ to humanity, UN chief warns global summit.** *UN News*. 15 May 2018. Available from: [https://news.un.org/story/2018/05/1009782](https://news.un.org/story/2018/05/1009782). Both leadership and innovation are essential for climate action, Secretary-General António Guterres said in his keynote address to the global gathering, known as the R20 Austrian World Summit - a long-term initiative to help regions, States and cities implement the Sustainable Development Goals and meet the Paris Agreement targets.


CASUALTIES


Harsh criticism of fatal accident on Maersk rig. By Søren Pico. ShippingWatch. 3 May 2018. Available from: https://shippingwatch.com/secure/Offshore/article10571922.ece There were numerous violations of safety protocol, when a violent accident occurred last year on Maersk Drilling's rig Maersk Interceptor, concludes the Norwegian Petroleum Safety Authority after a comprehensive investigation of the accident.


Split verdict in Iranian tanker, Chinese freighter crash probe: Iran TV. By Clelia Oziel. Reuters. 5 May 2018. Available from: https://www.reuters.com/article/us-china-shipping-accident-iran/split-verdict-in-iranian-tanker-chinese-freighter-crash-probe-iran-tv-idUSKBN1I60HH A committee investigating a collision between an Iranian tanker and a Chinese freighter has come to diverging conclusions over the causes of the worst oil ship disaster in decades, Iran's state television reported on Saturday.


Sewol to be placed in upright position this week. Yonhap News Agency (South Korea). 7 May 2018. Available from: http://english.yonhapnews.co.kr/news/2018/05/07/0200000000AEN20180507002800320.html The wreck of the Sewol ferry, currently lying on its side at the southwestern port of Mokpo, is set to be placed in an upright position this week, paving the way for further searching for the remains of victims still missing, investigators said Monday.

Fifty staterooms flooded on Carnival Dream. Maritime Executive. 8 May 2018. Available from: https://www.maritime-executive.com/article/fifty-staterooms-flooded-on-carnival-dream Around 50 staterooms were flooded on Carnival Dream after a pipe broke in the vessel's fire suppression system on Thursday.

Former USS Fitzgerald officer pleads guilty to negligence charge for role in collision. By Sam LaGrone. US Naval Institute News. 9 May 2018. Available from: https://news.usni.org/2018/05/08/former-uss-fitzgerald-officer-pleads-guilty Lt. j.g. Sarah B. Coppock was contrite and quiet when she pleaded guilty on a single criminal charge for her role in the collision between the guided-missile destroyer USS Fitzgerald (DDG-62) and a merchant ship that killed seven sailors.

Accident Investigation Report 9/2018: Grounding of general cargo vessel Islay Trader. UK Marine Accident Investigation Branch (MAIB). 9 May 2018. Available from: https://www.gov.uk/maib-reports/grounding-of-general-cargo-vessel-islay-trader During the morning of 8 October 2017, the general cargo vessel Islay Trader began dragging its anchor, the ship's officer of the watch (OOW) attempted to reposition the vessel without the assistance of the master. Full Report

**Bulk Carrier Casualty Report: Years 2008 to 2017 and the trends**


**Fire breaks out on Panama-registered car carrier**. *Yonhap News Agency (South Korea)*. 21 May 2018. Available from: http://english.yonhapnews.co.kr/news/2018/05/21/0200000000AEN20180521005900315.html. A Panama-registered car carrier caught fire while anchored at the South Korean port of Incheon on Monday, but all of its crewmen safely evacuated, port officials here said Monday.

**MSC asks shippers to pay more for delivery of cargo from fire hit Maersk Honam**. By Marcus Hand. *Seatrade Maritime News*. 23 May 2018. Available from: http://www.seatrade-maritime.com/news/europe/msc-asks-shippers-to-pay-more-for-delivery-of-cargo-from-fire-hit-maersk-honam.html. The *Maersk Honam*, which suffered a serious fire on 6 March while headed from Singapore to Suez, was due to berth on Tuesday having been at anchorage in Jebel Ali since 23 April while hotspots on the vessel were extinguished.

**China and Iran differ on causes of Sanchi tragedy**. By Adam Corbett. *TradeWinds*. 23 May 2018. Available from: http://www.tradewindsnews.com/casualties/1496924/china-and-iran-differ-on-causes-of-sanchi-tragedy. A joint accident investigation into the loss of the tanker *Sanchi* and its crew of 32 following a collision with the bulker *CF Crystal* has drawn two different conclusions from the investigating countries.

Safety lessons: conducting regular, realistic drills on fishing vessels.


Sinking of the US Cargo Vessel El Faro: Illustrated Digest.


Maersk Honam to be repaired. By Sam Chambers. Splash 247.com. 30 May 2018. Available from: https://splash247.com/maersk-honam-repaired/ Maersk has said it intends to repair, not scrap, the badly burned, 18-month old, 15,000 teu Maersk Honam.

ENVIRONMENT


Bonn morning brief: 'We simply don't have any time to waste'. By Karl Mathiesen, Megan Darby, and Soila Apparicio. Climate Home News. 1 May 2018. Available from: http://www.climatechangeneWS.com/2018/05/01/bonn-morning-brief-simply-dont-time-waste/ Every morning for the next two weeks, we'll be bringing you all the coverage from the first meeting of the most critical year of talks since the Paris deal was struck in 2015.

Bonn morning brief: 'Dramatic as far as the UNFCCC goes'. By Megan Darby, Karl Mathiesen, and Soila Apparicio. Climate Home News. 3 May 2018. Available from: http://www.climatechangeneWS.com/2018/05/03/bonn-morning-brief-dramatic-far-unfccc-goes/ Despite broadly positive noises coming from negotiators and observers about steady progress, the CHN team has also heard the rumblings of discontent.

Talanoa Dialogue: Opening meeting ushers in Pacific approach to raising ambition. United Nations Framework Convention on Climate Change (UNFCCC). 4 May 2018. Available from: https://unfccc.int/news/talanoa-dialogue-opening-meeting-ushers-in-pacific-approach-to-raising-ambition The opening meeting of the Talanoa Dialogue took place this week, inviting all participants to share stories around climate ambition and to have solutions-oriented conversations on contributions to the Paris Agreement's goals at the 'May talanoas' on Sunday 6 May.

Norway to eliminate emissions in fjords. Safety4Sea. 4 May 2018. Available from: https://safety4sea.com/norway-to-eliminate-emissions-in-fjords/ The maritime industry supported this development is also enthusiastic about the decision.
U.N. Ambassador issues urgent call for action. Maritime Executive. 7 May 2018. Available from: https://www.maritime-executive.com/article/u-n-ambassador-issues-urgent-call-for-action  Peter Thomson, the United Nations Special Envoy for the Oceans, has used the first Opening Oceans Conference (OOC) in Copenhagen to highlight the desperate plight of the oceans and the need for a sustained, universal push from the maritime industry to help halt, and hopefully reverse, their decline.

Protecting whales in an ice-free Arctic. By Brad Cundiff. Canadian Geographic. 7 May 2018. Available from: https://www.canadiangeographic.ca/article/protecting-whales-ice-free-arctic Canadians watched in horror last summer as one North Atlantic right whale after another was found dead around the Gulf of St. Lawrence, washed up on beaches or floating offshore, apparent victims of ship strikes or fishing gear entanglements.


Extra climate talks scheduled amid Bonn stalemate. By Karl Mathiesen. Climate Home News. 8 May 2018. Available from: http://www.climatechangenews.com/2018/05/08/extra-climate-talks-scheduled-amid-bonn-stalemate/ Long-rumoured talks in the Thai capital were confirmed by UN officials on Tuesday night, according to several sources, including Poland’s climate envoy Tomasz Chruszczow.

UK scientists return to the Arctic Ocean to measure climate change threat to marine life. UK Natural Environment Research Council (NERC). 9 May 2018. Available from: https://nerc.ukri.org/press/releases/2018/17-arctic/ With warmer winters across the polar region, the Arctic Ocean is now experiencing year-on-year record lows of sea ice.


Feature: Insurance turns to coral reefs and mangroves as ocean risks surge. By Emma Farge. Reuters. 14 May 2018. Available from: https://reut.rs/2rOtwgi. Coral reefs, mangroves and even some fish could soon have their own insurance policies as the industry seeks new ways to boost protection for those affected by the ocean changes wrought by climate change.


Reversing the ocean’s accelerating decline. By Peter Thomson. The Guardian. 16 May 2018. Available from: https://www.theguardian.com/the-gef-partner-zone/2018/may/16/reversing-the-oceans-accelerating-decline. The ocean has shaped my life, from my beginnings in the outer islands of Fiji to my appointment last year as the UN Secretary-General’s special envoy for the ocean.


ENVIRONMENTAL POLLUTION


Combating paraffin wax residues at sea and on the beach. Government of the Netherlands. 8 May 2018. Available from: https://bit.ly/2LsBhk8 New agreements need to ensure that ships originating from Dutch ports no longer discharge tank washings containing paraffin such as candle wax into the sea.

Turning the tide on plastic pollution. United Nations Environment Programme (UNEP). 8 May 2018. Available from: https://www.unenvironment.org/news-and-stories/video/turning-tide-plastic-pollution UN Environment’s Clean Seas campaign is just over a year old, but the movement has already lined up some major commitments to tackle plastic pollution in the world’s oceans.

UN to investigate mysterious emissions of banned ozone-damaging CFCs.
A study published in scientific journal Nature on Wednesday found higher than expected levels of CFC-11 in the air, a human-made chemical known to deplete the ozone layer.

Now that shipping has been set its first ever CO2 reduction targets the sector has taken a swipe at its aviation cousins who remain the last large unregulated greenhouse gas emitter.

Why this sea lion is a symbol of the plastic pollution threat to the Galápagos Islands.

HEALTH & SAFETY

9 out of 10 people worldwide breathe polluted air, but more countries are taking action.
Air pollution levels remain dangerously high in many parts of the world.

New Ebola outbreak confirmed in DR Congo: UN health agency scales up response.
UN News. 8 May 2018. Available from: https://news.un.org/en/story/2018/05/1009142 The new Ebola cases were identified on Tuesday in a remote area of the country's north-west, near the town of Bikoro, near the Congo River.

The World Health Organization (WHO) and a broad range of partners are in the Democratic Republic of the Congo (DRC) working with the Government to contain an outbreak of Ebola virus disease (EVD) in Bikoro health zone, Equateur Province.

Crew are especially susceptible to stress, as their jobs can sometimes involve social isolation, high pressure and sleep disruption.

Personal injury and illness claims are of course very different from property claims and besides the actual injury or illness sustained the "human element" can vastly alter the outcome of the recovery period and thus making the matters somewhat unpredictable to deal with.

Emergency meeting called as Ebola spreads to Congolese city - UN health agency. UN News. 17 May 2018. Available from: https://news.un.org/en/story/2018/05/1009972 One new case of Ebola virus disease has been confirmed in Mbandaka, a city with a population of about 1.2 million, WHO confirmed on Thursday, raising fears that despite a rapid response by authorities, the outbreak has not been contained.


IMO


IMO proposes incentives for first movers to take up new green technologies. By Sam Chambers. Splash 247.com. 3 May 2018. Available from: https://splash247.com/imo-proposes-incentives-first-movers-take-new-green-technologies/ The IMO has submitted a 27-page note to the United Nations Climate Change secretariat outlining the key deals thrashed out last month at the 72nd gathering of the Marine Environment Protection Committee (MEPC), a meeting that gave shipping its first ever greenhouse has (GHG) emissions target.


IMO debates need to modernise regulatory process. By Nick Savvides. Fairplay. 16 May 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4301321/imo-debates-need-to-modernise-regulatory-process The International Maritime Organization (IMO) is 70 years old, and in celebration of this milestone and the acceptance of the 174th member state, the Pacific island of Nauru, the regulator hosted a forum to debate major developments in shipping since its inception.
As the International Maritime Organization (IMO) celebrates its 70th anniversary, Kitack Lim, Secretary-General, sits in his London office with a sense of satisfaction that in his two plus years at the helm of IMO tremendous strides have been made toward significant greenhouse gas emission reductions, punctuated by the recent MEPC meeting where the target was set for a 50% reduction in CO2 emissions by 2050.

International shipping is coming under increased scrutiny due to its role in global environmental emissions.

"There are some shortcomings in the way that the IMO produces regulation which have emerged over the last say 10 years," he told Seatrade Maritime News.

As the maritime arm of the United Nations, the International Maritime Organization is tasked with creating regulation that the global maritime industry must adhere.

Global Shipowners' Meeting (coordinated by the Asian Shipowners' Association (ASA) and attended by BIMCO, ECSA, ICS and INTERTANKO) reaffirms commitment to the Hong Kong Convention and the need for a global solution for environmentally sustainable ship recycling.

Human factors should not be ignored in the International Maritime Organization's (IMO's) Maritime Safety Committee (MSC) regulatory scoping exercise for autonomous vessels, a number of delegates and maritime organisations stressed during MSC 99.

Denmark has presented its plan to ratify the 2010 International Convention on Liability and Compensation for Damage in connection with the Carriage of Hazardous and Noxious Substances by Sea.


After UN deal on shipping emissions, it's now up to Europe 'to get things moving'. Transport & Environment. 2 May 2018. Available from: https://www.transportenvironment.org/news/after-un-deal-shipping-emissions-it%E2%80%99s-now-europe-%E2%80%99get-things-moving%E2%80%99 Sustained pressure on governments to regulate the shipping sector's climate impact has finally resulted in a pledge to require international shipping to at least halve its greenhouse gas emissions by 2050.


New Marina chief unveils 14-point agenda for agency. PortCalls Asia. 8 May 2018. Available from: https://www.portcalls.com/marina-chief-unveils-14point-agenda-agency/ Newly appointed Maritime Industry Authority (Marina) administrator retired General Rey Leonardo Guerrero bared his 14-point priority program as he formally took the helm at the maritime agency.

Libya - risk of crew being arrested. Gard. 8 May 2018. Available from: http://www.gard.no/web/updates/content/25469679/libya-risk-of-crew-being-arrested- Over the last few years, nearly 300 crew members have been arrested and are being held in a Tripoli prison, awaiting trial for alleged oil smuggling, according to Gard’s Libyan correspondent.


Online system to combat maritime crime underway. By Abdallah Msuya. Daily News (Tanzania). 9 May 2018. Available from: https://dailynews.co.tz/index.php/home-news/57766-online-system-to-combat-maritime-crime-underway "With this e-sea vessel registration, definitely our trust internationally will rise as it will help us be open and careful when issuing licences to international ships, Mr Haroun Ali Suleiman, the minister responsible for legal affairs, said at the launch of the new technology.


Shipping company will pay million dollar fine for environmental pollution crimes. US Department of Justice. 10 May 2018. Available from: https://www.justice.gov/opa/pr/shipping-company-will-pay-million-dollar-fine-environmental-pollution-crimes A Japanese shipping company that delivered steel products to Wilmington, NC, was convicted and sentenced today for obstruction of justice and falsification of an Oil Record Book to cover-up intentional oil pollution from the Motor Vessel ("M/V") Atlantic Oasis, announced Acting Assistant Attorney General Jeffrey H. Wood and United States Attorney Robert J. Higdon Jr. Nitta Kisen Kaisha Ltd.

N. Korea vows to halt unannounced missile tests. Yonhap News Agency (South Korea). 11 May 2018. Available from: http://english.yonhapnews.co.kr/news/2018/05/11/0200000000AEN20180511004500315.html North Korea has promised to not carry out unannounced missile tests and to abstain from other activities hazardous to commercial aviation in a recent meeting with officials of the International Civil Aviation Organization (ICAO), an American media report said Friday.

Australia renews commitment to major Pacific climate and oceans monitoring and prediction programme. Pacific Community (SPC). 11 May 2018. Available from: http://www.spc.int/blog/australia-renews-commitment-to-major-pacific-climate-and-oceans-monitoring-and-prediction-programme/ At the Planning and Steering Committee meetings for the Climate and Ocean Support Program in the Pacific (COSPPac) held this week in Tonga, the Australian Government confirmed that they will continue the excellent work of the programme into a second four year phase beginning 1 July 2018.
Turkish livestock carrier owner fined for dumping dead sheep overboard. By Sam Chambers. Splash 247.com. 14 May 2018. Available from: https://splash247.com/turkish-livestock-carrier-owner-fined-dumping-dead-ship-overboard/ Turkey's Danube Shipping Company has been fined and will face significant clean-up costs after crew on its 54-year-old livestock carrier, Alferdawi-1, were caught last week dumping sheep carcasses into the Red Sea.

Foreign fishing vessel pays $20K fine for oil spill. Fiji Broadcasting Corporation (FBC). 14 May 2018. Available from: http://www.fbc.com.fj/fiji/63586/foreign-fishing-vessel-pays-20k-fine-for-oil-spill/ Responding to an oral question from the Opposition Leader Ro Teimumu Kepa on what is being done to minimise the environmental implications as a result of incidents like these, Sayed-Khaiyum noted that stringent measures have been put in place.


Updates to merchant shipping laws proposed to prevent pollution. Government of Hong Kong Special Administrative Region. 18 May 2018. Available from: http://www.info.gov.hk/gia/general/201805/18/P2018051800284.htm The Government proposes to amend the regulations under the Merchant Shipping (Prevention and Control of Pollution) Ordinance to incorporate the latest requirements of Annex II to the International Convention for the Prevention of Pollution from Ships (MARPOL) of the International Maritime Organization (IMO) in relation to ships carrying noxious liquid substances (NLS) in bulk into local legislation.


**Control of smoke emissions by vessels in port.** *Maritime and Port Authority of Singapore (MPA).* 22 May 2018. Available from: https://www.mpa.gov.sg/web/portal/home/port-of-singapore/circulars-and-notices/detail/6b8b3ece-ff98-4bb4-88ae-d3246e5dbd3b The Maritime and Port Authority of Singapore (MPA) would like to remind ship masters and owners of vessels to take all necessary measures to prevent their vessels from emitting excessive soot, ash, or dark smoke from engine exhaust and/or ancillary shipboard machineries throughout the duration of vessel stay in port.


Hawaiian fishing companies, managers, and operators will perform corrective measures and pay civil penalties to address illegal ocean pollution. *US Department of Justice.* 24 May 2018. Available from: https://www.justice.gov/usao-hi/pr/hawaiian-fishing-companies-managers-and-operators-will-perform-corrective-measures-and Two Honolulu-based fishing companies, Triple Dragon, LLC, and Capt. Millions III, LLC, along with the company managers and vessel operators, have each agreed to implement operational improvements and other compliance measures and pay civil penalties to settle claims stemming from numerous discharges of oily bilge waste from the commercial fishing vessels *Triple Dragon* and *Capt. Millions III*.


**MARINE TECHNOLOGY**


Shipping urged to collaborate to reap technological benefits. By Nick Savvides. *Fairplay.*

Nautilus survey finds 85% see autonomous shipping as a threat to safety at sea.


Nautilus urges IMO to take heed of human factors in 'smart ship' review. *Nautilus International.*

Future proofed? What maritime professionals think about autonomous shipping. *Nautilus Federation.* 2018. Available from: https://nautilusfederation.org/wp-content/uploads/2018/02/report_auto_8.2.18.compressed.pdf 2018 is set to be the year in which the world will witness the entry into service of the world's first crewless merchant ship - the Norwegian vessel *Yara Birkeland,* which will be deployed on a 37-mile route in southern Norway and will transition to fully autonomous operation over a two-year transition period.


10 May 2018. Available from: http://www.seatrade-maritime.com/news/asia/3d-printing-could-decimate-container-shipping.html While many of the world's largest ports sink huge investments into being able to handle 20,000 teu containerships, Diane Edwards, WISTA international secretary and general manager (people, systems and technology) for the Port of Auckland said she believed containerisation would decrease over the next few years.


Blockchain technology set to renew and ease ship registration. *Danish Maritime Authority.*
11 May 2018. Available from: https://www.dma.dk/Presse/Nyheder/Sider/Blockchain-technology-set-to-renew-and-ease-ship-registration.aspx Having to travel halfway around the world, which today is common practice when ships are traded, could become a thing of the past due to digitalisation.

Rolls-Royce and AXA to jointly develop risk management products for autonomous shipping. 


'Autonomous' does not necessarily mean 'unmanned'. By Richard Clayton. _Lloyd’s List_. 29 May 2018. Available from: _https://lloydslist.maritimeintelligence.informa.com/LL1122784/Autonomous-does-not-necessarily-mean-unmanned_ I was assured last week in Houston that "autonomous doesn't mean unmanned".
MARITIME EDUCATION & TRAINING

City Law School enters into alliance to launch Gulf region's first Masters in Maritime Law.


Seafarers need special training to deal with rising tide of data, insurers warn.
Nautilus International. 2 May 2018. Available from: https://www.nautilusint.org/en/news-insight/telegraph/seafarers-need-special-training-to-deal-with-rising-tide-of-data-insurers-warn/ There is an increasingly pressing need for seafarers to get special training to be able to understand and handle the high volumes of data being produced onboard their ships, insurers have warned.

Carnival Maritime, ENSM partner for cadet training. By Michelle Howard. Maritime Logistics Professional. 7 May 2018. Available from: https://www.maritimeprofessional.com/news/carnival-maritime-ensm-partner-cadet-317178 The aim of the collaboration is to train the next generation of qualified officers for the cruise industry and their future responsibilities, based on both the nautical and the technical IMO curriculum at the ENSM.


MOL new Maritime Academy in Philippines to open in August - construction of facilities completed, official approval received. Mitsui O.S.K.Lines (MOL). 8 May 2018. Available from: http://www.mol.co.jp/en/pr/2018/18029.html (MOL; President & CEO: Junichiro Ikeda) today announced that the establishment of MOL Magsaysay Maritime Academy Inc. in Salitrán, Dasmariñas City, the Philippines - a joint project with Magsaysay Maritime Corporation (MMC) - has acquired official approval from the Philippine government's Commission on Higher Education (CHED), clearing the way for the academy to open in August.

Two training providers recognised by MNTB’s new centre recognition scheme. By Holly Birkett. UK Chamber of Shipping. 9 May 2018. Available from: https://www.ukchamberofshipping.com/news/two-training-providers-recognised-mntbs-new-centre-recognition-scheme/ Clyde Training Solutions (Glasgow) and Maritime Skills Academy (Dover) are the first two seafarer training centres to be recognised by the Merchant Navy Training Board’s (MNTB) new centre recognition scheme.


MarPoll: 'We're no longer training seafarers; we're training astronauts'. *Splash 247.com.* 24 May 2018. Available from: [https://splash247.com/marpoll-no-longer-training-seafarers-training-astronauts/](https://splash247.com/marpoll-no-longer-training-seafarers-training-astronauts/) Today Splash reveals the results of our last survey, while detailing the questions we are posing for the next online poll.


**MARITIME SAFETY**

### Video captures pilot boarding moving cargo ship.
*Port Technology International.*
The footage, shot by a drone on April 2, 2018 near the coast of Hailuoto in Finland, captures the moment a pilot decides to make the most of the icy conditions by using a small portable bridge to board the vessel.

### Marine Safety Alert - Implementing an internal reporting system may reduce risks.
The Office of Investigations and Casualty Analysis issued Marine Safety Alert 05-18, "Seeking What You Don't Know May Reduce your Risks: Consider implementing an internal reporting system," to remind owners and operators of all commercial vessels of the importance of developing and maintaining organizational-wide internal reporting systems.

### Week-long training to promote safety of passenger ferries, fishing vessels.
Stakeholders working in different areas of maritime security to uphold the safety of domestic passenger ferries and fishing vessels are following a week-long training.

### Tensions heat up over Panama Canal safety dispute.
The conflict started on April 12 when tug captains refused to transit ships through the expanded canal, thus impacting the traffic through the Neopanamax locks, ACP said.

### The Cape Town Agreement: International standards for fishing vessels can boost safety and help identify illegal fishing.
Illegal, unreported, and unregulated (IUU) fishing jeopardizes the health and sustainability of the world's fisheries, undermines the livelihoods of law-abiding fishers, and is widely associated with crimes such as piracy, human trafficking, and arms and narcotics smuggling.

### Coast Guard enforces Lower Puna Safety Zone in vicinity of Kilauea lava flow into Pacific Ocean off Hawaii’s Big Island.
*United States Coast Guard.* 20 May 2018. Available from: [https://content.govdelivery.com/accounts/USDHSCG/bulletins/1f17178](https://content.govdelivery.com/accounts/USDHSCG/bulletins/1f17178)
The Coast Guard is enforcing a Lava Entry Safety Zone for the navigable waters surrounding the Kilauea Volcano active lava flow entries into the Pacific Ocean on the southeast side of the Big Island, Hawai’i in the vicinity of the Mackenzie State Park Lower Puna region.

### Russia restricts import of dangerous goods for the next two months.
Russia has decided to impose security restrictions in certain ports on the import of dangerous goods in the period leading up to and during the FIFA 2018 World Cup, according Gard P&I club.

### Setting international standards for man overboard systems.
An average of 21 man overboard incidents occur on cruise ships every year.
Maritime Security


Maersk-owned Seago Line weighed down by cyber attack. By Niklas Krigslund. ShippingWatch. 2 May 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10567596.ece Feeder-box carrier Seago Line, owned by Maersk Line, was just like its owner hurt on revenue by last summer's cyber attack.

Developing maritime domain awareness for the 'Blue Pacific'. By Christian Bueger and Anthony Bergin. Vanuatu Independent. 8 May 2018. Available from: https://vanuatuindependent.com/2018/05/08/developing-maritime-domain-awareness-blue-pacific/ Pacific island states face a pressing need to understand more about what's happening in the waters that surround them and to work more closely to deal with threats and crises.


Focussed operation three arrows hits the mark in the Gulf of Aden. Combined Maritime Forces. 13 May 2018. Available from: https://combinedmaritimeforces.com/2018/05/13/focussed-operation-three-arrows-hits-the-mark-in-the-gulf-of-aden/ As part of its enduring mission to ensure maritime security in the Gulf of Aden, the Combined Maritime Forces have conducted a large scale Focused Operation in conjunction with the EU Naval Force (EU NAVFOR), deterring piracy and demonstrating to commercial shipping that CMF and EU NAVFOR warships are there to protect them.


Ince: Explosion aboard bulker was a missile strike. *Maritime Executive*. 16 May 2018. Available from: [https://www.maritime-executive.com/article/ince-explosion-aboard-bulker-was-a-missile-strike](https://www.maritime-executive.com/article/ince-explosion-aboard-bulker-was-a-missile-strike) Turkish conglomerate Ince Shipping Group asserts that the explosion aboard the bulker *Ince Inebolu* off the port of Saleef, Yemen last week was caused by a missile attack.


Shipping lines at crossroads over private armed guards. *New Telegraph (Nigeria).* 23 May 2018. Available from: [https://newtelegraphonline.com/2018/05/shipping-lines-at-crossroads-over-private-armed-guards/](https://newtelegraphonline.com/2018/05/shipping-lines-at-crossroads-over-private-armed-guards/) As the world's navies could not control vast area in the high seas to secure all ships sailing to various ports, the International Maritime Organisation (IMO)'s Maritime Safety Committee (MSC) in 2011 approved an interim guidance to shipowners, ship operators and shipmasters to use privately contracted armed security personnel on board ships transiting the high risk piracy areas in the Gulf of Guinea and other zones in the Gulf of Aden.


MIGRANTS


Mediterranean migrant arrivals reach 26,026 in 2018; Deaths reach 635.


IOM reports that 26,026 migrants and refugees entered Europe by sea through the first 136 days of 2018, with about 41 per cent arriving in Italy and 38 per cent to Greece, with the remainder (21%) arriving in Spain.

Two pilots spend savings on plane to rescue migrants in Mediterranean Sea. By Alice Tidey.


As the sun shone over the Mediterranean Sea, a small plane took off from the island nation of Malta.

Mediterranean migrant arrivals reach 27,482 in 2018; Deaths reach 636.


IOM reports that 27,482 migrants and refugees entered Europe by sea through the first 20 weeks of 2018, with 38 per cent arriving in both Italy and Greece, with the remainder (23%) arriving in Spain.

Spain rescues over 500 migrants in Mediterranean. By Sam Edwards.


Spanish authorities rescued over 500 migrants this weekend from more than a dozen boats making the perilous Mediterranean crossing to Europe.

Mediterranean migrant arrivals reach 30,300 in 2018; Deaths reach 655.


IOM reports that 30,300 migrants and refugees entered Europe by sea through the first 147 days of 2018, with about 40 per cent arriving in Italy, 35 per cent in Greece, with the remainder (25%) arriving in Spain.

**NAVIGATION & COMMUNICATIONS**

OPINION: Avoid using VHF and follow Colregs to prevent accidents. By Martyn Wingrove.


VHF communications should be avoided in a ship overtaking procedure to prevent masters becoming confused and causing accidents.

Giant ship transits Istanbul after laying Russia-Turkey gas line.


One of the biggest maritime vessels in the world on Wednesday transited through the Bosphorus in Istanbul after completing the first line of a new gas pipeline between Russia and Turkey beneath the Black Sea.

Whales in ice-free Arctic face emerging threat from vessels.


In the Arctic, marine mammals such as belugas and bowhead whales rely on a quiet environment to communicate and forage.

Nippon Foundation seeks shipping industry partners for ocean mapping exercise.


An ambitious mission to map the world's oceans is seeking commercial vessel operators to take part in a global data collection project.
MOL, KHI to jointly develop technologies that enhance vessel reliability and energy-saving operation by vessel steering gear with new sensing capability and big data analysis...


(MOL; President & CEO: Junichiro Ikeda) today announced that it has reached an agreement with Kawasaki Heavy Industries, Ltd. (KHI; President: Yoshinori Kanehana) on the joint development of technologies that enhance vessel reliability and energy-saving operation by vessel steering gear with new sensing capability and big data analysis...

**IMO needs to approve global GMDSS safety communications.** By Martyn Wingrove.


As IMO's Maritime Safety Committee (MSC) meets next week to discuss emergency communications, there are calls for it to approve the modernisation of the Global Maritime Distress and Safety System (GMDSS).

**Iridium to complete next-generation satellite deployment by this fall.** By Jeff Foust.


Iridium expects to have its next-generation satellite constellation deployed and in service by this fall as it looks to win approvals for new maritime and aviation applications.

**Arctic shipping best practice information forum launches public web portal.**


Today, the Arctic Council's Arctic Shipping Best Practice Information Forum launched a public Web Portal to assist in the effective implementation of the International Maritime Organization's International Code for Ships Operating in Polar Waters (Polar Code).

**A different approach for ECDIS is needed.** By Carl Durow. *Safety4Sea.* 16 May 2018. Available from: [https://safety4sea.com/a-different-approach-for-ecdis-is-needed/](https://safety4sea.com/a-different-approach-for-ecdis-is-needed/)

Mr. Carl Durow, Loss Prevention Manager at the London P&I Club, says that ECDIS is a top loss prevention concern for the coming years, explaining that further action is needed for a successful integration of ECDIS into fleets.


President Vladimir Putin has issued a demand that the amount of traffic flowing through the Arctic Northern Sea Route reach a towering 80 million tons a year by 2024, a figure that exceeds even the most ambitious projections of his government's ministries.


Using data collected from underwater drones, merchant ships, fishing boats and even explorers, a new scientific project aims to map the ocean floor by 2030 and solve one of the world's enduring mysteries.


Canada has the world's longest coastline, and our oceans are among our most important resources.

Amid ice melt, new shipping lanes are drawn up off Alaska. By Margaret Kriz Hobson. *Scientific American*. 29 May 2018. Available from: [https://www.scientificamerican.com/article/amid-ice-melt-new-shipping-lanes-are-drawn-up-off-alaska/](https://www.scientificamerican.com/article/amid-ice-melt-new-shipping-lanes-are-drawn-up-off-alaska/) Early this month, the Colorado-based National Snow and Ice Data Center reported that winter sea ice levels in the Bering Sea had dropped to a record low level for this time of year.

**PIRACY**


**PORT STATE CONTROL**


PORTS & HARBOURS

How an unrecognised state’s port deal could shift dynamics across the Horn.
By Bashir Ali. African Arguments. 1 May 2018. Available from: http://africanarguments.org/2018/05/01/how-an-unrecognised-states-port-deal-could-shift-dynamics-across-the-horn-berbera-port-dpworld-somaliland/ Despite officially being banned from operating in Somalia this March, DP World is set to begin a project later this year that could have far-reaching implications for the region, both economically and politically.


‘A new era for Limassol port’. By Andria Kades. Cyprus Mail. 3 May 2018. Available from: http://cyprus-mail.com/2018/05/03/a-new-era-for-limassol-port/ Limassol port serves as a model for what Cyprus can achieve as it is one of the largest projects of the island, President Nicos Anastasiades said on Thursday during the inauguration ceremony of the new passenger terminal.


For Port of Vancouver, underestimating Pacific sea-level rises could come at a high price.


Panama Canal records new milestone, welcomes the largest passenger ship to-date.


Indonesia to open another eight seaports for international trade. By Vincent Wee.

*Seatrade Maritime News.* 15 May 2018. Available from: http://www.seatrade-maritime.com/news/asia/indonesia-to-open-another-eight-seaports-for-international-trade.html Transportation Ministry organization and human relations affairs division head, Gus Rional, was quoted as saying that the opening of more seaports for international trade would cut transportation costs for industry and help Indonesia's products become more competitive in the international market.

NSW Ports introduces Australia's first environmental incentive for shipping lines.


ABP Humber ports in trial scheme to recycle plastic pollution. By Marcus Hand.

*Seatrade Maritime News.* 21 May 2018. Available from: http://www.seatrade-maritime.com/news/europe/abp-humber-ports-in-trial-scheme-to-recycle-plastic-pollution.html With serious global concerns over the levels of plastic pollution in the oceans the two UK ports have been using floating machines, called the Waterwitch and Envirocat to clean the waters of the Humber.

Freight cost to soar as vessels attack rises at ports. By Yusuf Babalola.

*Leadership (Nigeria).* 21 May 2018. Available from: https://leadership.ng/2018/05/21/freight-cost-to-soar-as-vessels-attack-rises-at-ports/ Incessant attacks on vessels discharging while berthing at Nigerian terminals will attract additional $200,000 in freight cost at the nation's seaport, LEADERSHIP investigation has shown.

Hamburg loses further ground to north Europe rivals as it waits for deeper water.


New Port of Rotterdam app cuts waiting time by 20%, reduces CO2 emissions.


Panama Canal paves way for 'Carbon Neutral' future. By Alexis Rodriguez. *Safety4Sea.* 23 May 2018. Available from: https://safety4sea.com/cm-panama-canal-paves-way-for-carbon-neutral-future/ Mr. Alexis Rodriguez, Environmental Protection Specialist, Panama Canal, talks about Panama Canal's new tool to calculate carbon emissions as well as other initiatives that the Canal has adopted the last couple years with the aim to become a 'carbon neutral' entity and incentivize further the maritime industry reduce its carbon footprint.


*Port 2050: What could shape the port of the future?*

**REGULATIONS**


**2020 Sulphur cap: Likely teething troubles.** *World Maritime News.* 7 May 2018. Available from: [https://worldmaritimenews.com/archives/252109/2020-sulphur-cap-likely-teething-troubles/](https://worldmaritimenews.com/archives/252109/2020-sulphur-cap-likely-teething-troubles/) In less than two years, all ships trading outside of sulphur Emission Control Areas (ECAs) will be required to use fuel with a sulphur content of up to 0.5 pct, a considerable reduction from the currently permitted maximum of 3.5 pct.

"*Time is fast running out*" for Global Sulphur Cap says ICS Chairman. *International Chamber of Shipping (ICS).* 8 May 2018. Available from: [https://bit.ly/2ruLa8i](https://bit.ly/2ruLa8i) "Time is fast running out" for implementation by IMO Member States of the 0.5% global sulphur in fuel cap by 1 January 2020, says Esben Poulsson, Chairman of the International Chamber of Shipping (ICS). *The global sulphur cap is coming*.


Lawyer warns of risk of ballast water falsification. By Niklas Krigslund. ShippingWatch. 22 May 2018. Available from: https://shippingwatch.com/secure/carriers/article10587366.ece A lawyer with extensive experience in environmental matters warns there is a risk of falsification of ballast water records unless shipowners get a better handle on the rules in the US.


SEAFARERS


Seafarers count in ethical purchasing decisions. By Mark Dickinson. *Maritime Executive*. 22 May 2018. Available from: https://www.maritime-executive.com/editorials/seafarers-count-in-ethical-purchasing-decisions Crewing the world’s roughly 52,000 ships are approximately 1,647,000 seafarers many of whom work dizzyingly long hours, in dangerous conditions, and for far too many, in return for a pittance.

Abandoned, unpaid crew supported through ISWAN’s Regional Programme. *International Seafarers’ Welfare and Assistance Network (ISWAN)*. 22 May 2018. Available from: http://seafarerswelfare.org/news-and-media/latest-news/abandoned-unpaid-crew-supported-through-iswans-regional-programme When seven Bangladeshi seafarers were forcefully removed from their vessel and abandoned without pay, our Regional Representative in Nigeria was there to assist and support them.


SEARCH & RESCUE

MCA and RNLI test drones in real-life search and rescue scenarios. UK Maritime & Coastguard Agency. 2 May 2018. Available from: https://www.gov.uk/government/news/mca-and-rnli-test-drones-in-real-life-search-and-rescue-scenarios A week-long event took place along a stretch of coastline at St Athan, Wales, with a selection of drones being used in four different search and rescue scenarios to explore how they could be used to help save lives in the future.

SHIP RECYCLING


Shipping’s financiers turning the tide on shipbreaking practices. By Jonathan Saul and Simon Jessop. Reuters. 15 May 2018. Available from: https://reut.rs/2M7ixb5 The shipping industry has long been criticised by campaigners for allowing vessels to be broken up on beaches, endangering workers and polluting the sea and sand. Ship scrapping under scrutiny.


ISRA: China's ship recycling plans a 'major step back' for the industry. *Safety4Sea*. 29 May 2018. Available from: [https://safety4sea.com/isra-chinas-ship-recycling-plans-a-major-step-back-for-the-industry/](https://safety4sea.com/isra-chinas-ship-recycling-plans-a-major-step-back-for-the-industry/) As explained Chinese ship recycling facilities have been significantly upgraded since the IMO started to discuss Ship Recycling regulations, which made these yards the first in the world to recycle ships at the highest standards available on Health, Safety and Environment.

**SHIPBUILDING & SHIPREPAIR**


Digital ships could trigger next order boom. By Ole Andersen. *ShippingWatch*. 22 May 2018. Available from: [https://shippingwatch.com/secure/carriers/article10620403.ece](https://shippingwatch.com/secure/carriers/article10620403.ece) The appetite for newbuilds in shipping seems to be returning after a 2017 that brought significantly more activity on the major shipyards.


**SHIPPING**

EU politicians: The industry must become CO2 free on its own. By Louise Vogdrup-Schmidt. *ShippingWatch.* 30 April 2018. Available from: [https://shippingwatch.com/secure/carriers/article10560243.ece](https://shippingwatch.com/secure/carriers/article10560243.ece) The European Commission will present its proposal this Wednesday for how the EU's budget could be designed from 2021 to 2028.

ExxonMobil to launch flow meter system for gasoil bunkering barges in May. By Roslan Khasawneh. *Reuters.* 30 April 2018. Available from: [https://reut.rs/2JfyRbY](https://reut.rs/2JfyRbY) ExxonMobil is launching a mass flow metering (MFM) system for marine gasoil (MGO) refueling barges in Singapore, with the first deliveries under the system set to start next month, the company said in a statement on Monday.


Shipowners should report fraud: "It's seen as embarrassing". By Niklas Krigslund. *ShippingWatch.* 1 May 2018. Available from: [https://shippingwatch.com/secure/carriers/article10562492.ece](https://shippingwatch.com/secure/carriers/article10562492.ece) Shipping companies should come forward if they are hit by IT fraud, so that others can learn from their mistakes.


Tide of digitalisation caught up in auto-pilot mode. By Kris Kosmala. Splash 247.com. 2 May 2018. Available from: [https://splash247.com/tide-digitalisation-caught-auto-pilot-mode/](https://splash247.com/tide-digitalisation-caught-auto-pilot-mode/) It is telling, when following one of the recent conference sessions dedicated to container shipping, the moderator quipped how great it was that the whole session went through without even once mentioning word ‘digitalisation’ or its sibling ‘digitisation’.


Shipping’s leaders call for more cooperation on green goals. By Jonathan Boonzaier. TradeWinds. 3 May 2018. Available from: [http://www.tradewindsnews.com/legal/1482193/shippings-leaders-call-for-more-cooperation-on-green-goals](http://www.tradewindsnews.com/legal/1482193/shippings-leaders-call-for-more-cooperation-on-green-goals) Heads of international and regional shipping bodies say that international agreement, cooperation and investment are required if shipping wants to meet its green goals.


The ideas that could transform the shipping industry. By Anmar Frangoul. CNBC (US). 4 May 2018. Available from: [https://www.cnbc.com/2018/05/04/the-ideas-that-could-transform-the-shipping-industry.html](https://www.cnbc.com/2018/05/04/the-ideas-that-could-transform-the-shipping-industry.html) For centuries, the world’s seas and oceans have been used to trade goods and services.
Shipping's leaders call for more cooperation on green goals. By Jonathan Boonzaier. 
*TradeWinds*. 3 May 2018. Available from: http://www.tradewindsnews.com/legal/1482193/shippings-leaders-call-for-more-cooperation-on-green-goals Heads of international and regional shipping bodies say that international agreement, cooperation and investment are required if shipping wants to meet its green goals.


Towards smart and green shipping. *VTT Technical Research Centre of Finland Ltd*. 5 May 2018. Available from: https://www.vttresearch.com/media/news/towards-smart-and-green-shipping "Thanks to the great support from Business Finland Arctic Seas program and the consortium partners, we are able to form this industry-wide ambitious and committed consortium to boost the digitalization and digital transformation of the Finnish marine sector and promote our top-level marine expertise globally," states Vice President of Digital Engineering, Johannes Hyrynen, from VTT Technical Research Centre of Finland Ltd.


PH and the chemical shipping industry. *Manila Times*. 8 May 2018. Available from: http://www.manilatimes.net/ph-and-the-chemical-shipping-industry/397447/ As the costs involved in chemical transportation are as big as the cargos themselves, numerous companies seek the services of outsourced shipping organizations, so they get to minimize the time spent on delivery while saving cash.


Damen strengthens female presence in the maritime industry. *Damen Shipyards Group*. 9 May 2018. Available from: https://bit.ly/2HsqXGh Sylvia, who has been a WISTA member since 2008 and joined the organisation's board in 2013, said, "I am honoured to take up this position as President of WISTA in the Netherlands.


Less CO2 in international shipping: Researchers recommend fuel levy. By Kristina Brümmer. *Kühne Logistics University* (Germany). 8 May 2018. Available from: [https://www.the-klu.org/klu-experience/news/30ece11dc998578d64e7908e72adf490/](https://www.the-klu.org/klu-experience/news/30ece11dc998578d64e7908e72adf490/) Emissions from shipping must be reduced, according to a recent decision made by the International Maritime Organization (IMO).


Global shipping industry braces for new sanctions on Iran. By Sameer C. Mohindru. *S&P Global Platts*. 9 May 2018. Available from: [https://www.platts.com/latest-news/shipping/singapore/analysis-global-shipping-industry-braces-for-27976907](https://www.platts.com/latest-news/shipping/singapore/analysis-global-shipping-industry-braces-for-27976907) The US decision to reinstate sanctions on Iran over its nuclear program, may result in more trade, to and from the Persian Gulf country, on ships controlled by European companies, but credit finance related hassles cannot be ruled out, market participants Wednesday said.


Top container shipping lines reviewing Iran operations. By Jonathan Saul. Reuters. 11 May 2018. Available from: https://www.reuters.com/article/us-iran-nuclear-shipping/top-container-shipping-lines-reviewing-iran-operations-idUSKBN1IC1TS. The world's top two container shipping groups Maersk Line (MAERSKb.CO) and MSC are reviewing their Iran operations after the United States withdrawal from the international nuclear agreement with Tehran.

Posidonia sets compass for future global shipping agenda. All About Shipping. 14 May 2018. Available from: http://www.allaboutshipping.co.uk/2018/05/14/posidonia-sets-compass-for-future-global-shipping-agenda/. The conferences, seminars and media roundtables planned during this year’s Posidonia at the state-of-the-art facilities of the Athens Metropolitan Expo have a truly international flavour as they are organised by companies and organisations from around the world.

The wrong a-gender [Gender diversity in the shipping industry]. Splash 247.com. 14 May 2018. Available from: https://splash247.com/the-wrong-a-gender/. What if I told you that there was something you could do, which required no increase in capex or opex, and which could enable your company to outperform its competitors by up to 26% over the next six years.


Rivals reject blockchain solution from Maersk and IBM. By Ole Andersen and Louise Vogdrup-Schmidt. ShippingWatch. 15 May 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10602520.ece. Maersk’s ambitions of developing a new technical platform built on blockchain technology, developed with IBM, for the container sector overall gets a muted reception from two of the liner company’s closes rivals, German Hapag-Lloyd and France’s CMA CGM.


Building up Nigeria's shipping sector. By Patrick Kingsland. Ship-Technology.Com. 16 May 2018. Available from: https://www.ship-technology.com/features/building-nigerias-shipping-sector/ While oil remains the backbone of the Nigerian economy, one of the most promising sectors it's hoping to develop is the shipping industry.

Trends impacting cruise industry. Safety4Sea. 16 May 2018. Available from: https://safety4sea.com/cm-trends-impacting-cruise-industry/ In an exclusive interview with SAFETY4SEA, Mr. Andreas Chrysostomou, just few days before joining Tototheo Maritime, provided an overview of the cruise industry.


Bob Sanguinetti has been appointed new CEO of the UK Chamber. UK Chamber of Shipping. 16 May 2018. Available from: https://www.ukchamberofshipping.com/latest/bob-sanguinetti-has-been-appointed-new-ceo-uk-chamber/ Mr Sanguinetti was recently CEO of the Gibraltar Port Authority, where he was credited with delivering significant growth in vessel traffic following a series of wide-reaching initiatives.


New EU proposal to simplify ship reporting. Danish Maritime Authority. 17 May 2018. Available from: https://www.dma.dk/Presse/Nyheder/Sider/New-EU-proposal-to-simplify-ship-reporting.aspx The European Commission today adopted a proposal with a view to increased harmonization of ship reporting requirements when calling at ports within the EU.

Biofuels may be shipping's best short-term option. By Anastassios Adamopoulos. Lloyd's List. 17 May 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122638/Biofuels-may-be-shippings-best-shortterm-option Biofuels may be the most financially viable short-term, low-carbon option for shipowners, but wider availability and sustainability issues may jeopardise their long-term efficacy, according to new report.


ICS keeping in touch with shipowner interests into the future. By Vincent Wee. Seatrade Maritime News. 18 May 2018. Available from: http://www.seatrade-maritime.com/news/europe/ics-keeping-in-touch-with-shipowner-interests-into-the-future.html The role of the International Chamber of Shipping (ICS) to represent the interests of shipowners at international forums, such as the International Maritime Organization (IMO) in particular, is one that pushes it to the forefront of many hot button issues.

Maersk CEO open to share ownership of digital prestige project. By Ole Andersen and Søren Pico. ShippingWatch. 18 May 2018. Available from: https://shippingwatch.com/secure/carriers/Container/article10612494.ece Maersk Group CEO Søren Skou is prepared to consider sharing ownership of the digital platform for the container sector which the company is currently working to develop in collaboration with IBM, he tells ShippingWatch.


Koichi Fujiwara foresees a revolution ahead for class. By Richard Clayton. Lloyd's List. 18 May 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122635/Koichi-Fujiwara-foresees-a-revolution-ahead-for-class It is an open and honest acknowledgement from the representative director, president and chief executive of ClassNK, the ship classification society, not only that the centre of maritime gravity has moved east to China, but also that the future of class lies in embracing change.


Compare and despair. By Brenda V.Pimentel. Manila Times. 22 May 2018. Available from: http://www.manilatimes.net/compare-and-despair/400236/ My ten year stint as IMO Regional Coordinator and now continuing work in the maritime field through consultancy works have opened for me a good opportunity of visiting various Asian countries and engaging with maritime officials which allow me to constantly gain extensive knowledge and information on the different circumstances obtaining in each of these countries.

PODCAST: How shipping containers explain the conflict in Yemen. By Mark Leon Goldberg. UN Dispatch. 21 May 2018. Available from: https://www.undispatch.com/podcast-how-shipping-containers-explain-the-conflict-in-yemen/ Yemen is experiencing one of the world's worst humanitarian crises and the circuitous route and tangled politics that cargo ships must navigate in order unload their goods on Yemen's ports helps explain why that is.
South Korea will develop advanced bunkering technology for liquefied natural gas (LNG) ships to increase the number of eco-friendly vessels it can support as more countries move to implement tougher environmental regulations, the oceans ministry said Tuesday.

The situation for the shipping companies based in Germany has been, much like the rest of the world in 2017, mostly tight.

When a ship is out in the open ocean, it has to function like a self-contained world.

Instead of OPEC, Iran or even Venezuela, the most prominent driver of oil prices over the next two years is likely to come in the shape of a shipping revolution, analysts have warned.

Diversity and inclusion (D&I) is not a buzz phrase that is big in shipping.

The shipping sector needs to locate, find and retain talented personnel.

Although maritime was not a childhood calling for everyone, many have found it to be a fantastic working environment in which they enjoy strong, personable, and valuable connections.

The ambitious CO2 reduction targets set by the UN International Maritime Organization (IMO) for the year 2050 can only be delivered with the global rollout of zero CO2 fuels and propulsion systems, says the International Chamber of Shipping (ICS).

On May 10, the 43.5-metre schooner Avontuur arrived in the port of Hamburg.

Deliveries of new ships will fall to 79m dwt this year, he said, down by 25% compared with 2017, and less than half of the 2011 peak of more than 167m dwt.

Emergency surcharges: an unwelcome legacy of the cartel era, says GSF. Global Shippers Forum (GSF). 29 May 2018. Available from: https://www.globalshippersforum.com/media/emergency-surcharges-an-unwelcome-legacy-of-the-cartel-era-says-gsf/ In recent weeks, the world's leading liner shipping companies have announced the introduction of "emergency" bunker surcharges in response to rising fuel costs, almost in unison.

Viewpoint: The shipping industry public relations challenge. By Paul Stuart-Smith. Fairplay. 30 May 2018. Available from: https://fairplay.ihs.com/commerce/article/4302136/viewpoint-the-shipping-industry-public-relations-challenge "The air transport sector recognised the need to tell a better story some years ago while shipping is only just beginning to realise this."


RESEARCH


The carbon footprint of global tourism. Lenzen M, Sun, YY et al. Nature Climate Change. (2018). Available from: https://doi.org/10.1038/s41558-018-0141-x Tourism contributes significantly to global gross domestic product, and is forecast to grow at an annual 4%, thus outpacing many other economic sectors.


An unexpected and persistent increase in global emissions of ozone-depleting CFC-11. Montzka SA, Dutton, GS et al. *Nature*. (2018). Available from: https://doi.org/10.1038/s41586-018-0106-2 The Montreal Protocol was designed to protect the stratospheric ozone layer by enabling reductions in the abundance of ozone-depleting substances such as chlorofluorocarbons (CFCs) in the atmosphere.


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.