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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WHAT’S NEW

UN agency pushes forward on shipping emissions reduction

IMO’s Marine Environment Protection Committee (MEPC) pushed forward with a number of measures aimed at supporting the achievement of the objectives set out in the initial IMO strategy on reduction of greenhouse gas (GHG) emissions from ships, in line with the Paris Agreement under UNFCCC and the United Nations 2030 Agenda for Sustainable Development.

The MEPC 74 session (13-17 May) approved amendments to strengthen existing mandatory requirements for new ships to be more energy efficient; initiated the Fourth IMO GHG Study; adopted a resolution encouraging cooperation with ports to reduce emission from shipping; approved a procedure for the impact assessment of new measures proposed; agreed to establish a multi-donor trust fund for GHG; and agreed terms of reference for the sixth and seventh intersessional working groups to be held in November 2019 and in March 2020 respectively in order to expedite the work.

Also discussed were possible candidate short-term, mid- and long-term measures aiming at reducing GHG emissions from ships, to be further considered at next sessions. More...

Sulphur 2020 implementation – IMO issues additional guidance

The International Maritime Organization (IMO) has approved and adopted a comprehensive set of guidance and guidelines to support the consistent implementation of the lower 0.50% limit on sulphur in ships’ fuel oil, which will enter into effect from 1 January 2020. Related draft MARPOL amendments were also approved.

The 2020 rule will bring in considerable benefits for the environment and human health. The stricter limit will be applicable globally under IMO’s MARPOL treaty. (In designated emission control areas (ECAs), the sulphur limit will remain at 0.10%.)

The 1 January 2020 implementation date was adopted in 2008 and confirmed in 2016. IMO has been working with Member States and the industry to support implementation of the new limit, including the preparation of amendments to MARPOL Annex VI and development of guidance and guidelines.

Enforcement, compliance with and monitoring of the 2020 sulphur limit is the remit and responsibility of States Party to MARPOL Annex VI. Most ships are expected to utilize new blends of fuel oil which will be produced to meet the 0.50% limit on sulphur in fuel oil or compliant marine gas/diesel oil. More...
IMO MEETINGS FOR 2019

Marine Environment Protection Committee (MEPC), 74th session 13 – 17 May 2019

LATEST PRESS BRIEFINGS

Global problem, local actions
Briefing: 09, May 15, 2019

UN agency launches new global project to tackle maritime GHG emissions
Briefing: 08, May 13, 2019

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

International seminar on ship recycling - towards the early entry into force of the Hong Kong convention (IMO Headquarters, London), 10 May 2019

Marine Environment Protection Committee (MEPC), 74th session 13 – 17 May 2019
(Opening and Closing Address)

IMO NEWS MAGAZINE  (Spring 2019)

IMO PUBLISHING  Just Published 2019  April/May 2019 Newsletter
**UNITED NATIONS**


World is ‘on notice’ as major UN report shows one million species face extinction. *UN News.* 6 May 2019. Available from: [https://news.un.org/en/story/2019/05/1037941](https://news.un.org/en/story/2019/05/1037941) A hard-hitting report into the impact of humans on nature shows that nearly one million species risk becoming extinct within decades, while current efforts to conserve the earth’s resources will likely fail without radical action, UN biodiversity experts said on Monday.


UN chief calls for 'enlightened self-interest' from world leaders to save 'the whole planet' from climate change. *UN News.* 18 May 2019. Available from: [https://news.un.org/en/story/2019/05/1038731](https://news.un.org/en/story/2019/05/1038731) Concluding a week-long visit to the South Pacific, United Nations Secretary-General António Guterres called on the world's decision-makers to make "enlightened" choices on climate action because "the whole planet" is at stake.


End fossil fuel subsidies, and stop using taxpayers' money to destroy the world: Guterres. UN News. 28 May 2019. Available from: https://news.un.org/en/story/2019/05/1039241 The idea that subsidizing fossil fuels is a way to improve people's lives could not be more wrong, said the UN chief in the Austrian capital, Vienna, because it means spending taxpayers' money to "boost hurricanes, to spread droughts, to melt glaciers, to bleach corals: to destroy the world."

'Save Tuvalu; save the world'; UN chief echoes rallying cry from front lines of global climate emergency. UN News. 29 May 2019. Available from: https://news.un.org/en/story/2019/05/1039431 Further inaction on climate change is "simply not an option", United Nations Secretary-General António Guterres said on Wednesday in an opinion piece where he called for "rapid and deep change in how we do business, generate power, build cities and feed the world."


World Oceans Day - 8 June 2019. United Nations. 31 May 2019. Available from: https://www.unworldoceansday.org/ This portal is your guide to this special celebration: check out and like events happening near you or around the world, dive into our event-planning and educational resources, discover the UN's Sustainable Development Goals, and much more!

**CASUALTIES**

The time has now come to scrap converted ore carriers. By Adam Corbett. TradeWinds. 30 April 2019. Available from: https://www.tradewindsnews.com/casualties/1766935/the-time-has-now-come-to-scrap-converted-ore-carriers After the Marshall Islands' damning report into the Stellar Daisy tragedy, the next voyage that converted ore carriers should consider is direct to the demolition yards.


Arab League SG condemns the acts of sabotage that targeted commercial vessels near UAE’s territorial waters. *Saudi Press Agency (SPA)*. 13 May 2019. Available from: https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=1923341. The Secretary-General of the Arab League, Ahmed Aboul Gheit has condemned in the strongest terms the acts of sabotage that targeted four commercial vessels near the territorial waters of the United Arab Emirates including two Saudi oil tankers in the Arabian Gulf, stressing that these criminal acts constitute a serious violation of the freedom and safety of trade and maritime transport routes that would raise the level of escalation in the region.


FIRE ON BOARD THE GRANDE EUROPA: Appreciation by the Grimaldi Group for the successful outcome of the firefighting operations on board the vessel. *Grimaldi Group*. 16 May 2019. Available from: https://www.grimaldi.napoli.it/en/read_151.html. The Grimaldi Group announces that its ro/ro vessel *Grande Europa* was hit by a fire that broke out on board during the night of the 15th May, while she was sailing about 25 miles from Palma de Mallorca.


Listing vessel safe and on even keel after ballast transfer. UK Maritime & Coastguard Agency. 24 May 2019. Available from: http://hmcoastguard.blogspot.com/2019/05/listing-vessel-safe-and-on-even-keel.html The ‘MSC Matilde’ is safe and on an even keel after listing earlier this morning in Gladstone Dock on the River Mersey.


Russia must release detained Ukrainian sailors - maritime tribunal. By Christoph Steitz. Reuters. 25 May 2019. Available from: https://uk.reuters.com/article/uk-ukraine-crisis-azov/russia-must-release-detained-ukrainian-sailors-maritime-tribunal-idUKKCN1SV0C5 Moscow must release 24 sailors who were aboard three Ukrainian vessels it intercepted in November as they crossed a strait between Russian-annexed Crimea and southern Russia, an international maritime tribunal said on Saturday.


The Latest: Police take cruise ship captain into custody. Associated Press. 30 May 2019. Available from: https://www.apnews.com/44397ace9e354a79b71c56d8cc630887. South Korea is sending its own rescue workers to Hungary to support rescue efforts following a deadly boat accident in Budapest involving 33 South Koreans.

Hungary boat capsizes: Seven South Koreans die on Danube. BBC News. 30 May 2019. Available from: https://www.bbc.co.uk/news/world-europe-48454409. Seven South Korean tourists have died and another 21 people are missing after a boat sank on the Danube river in Hungary's capital, Budapest.

Hungary boat crash: Captain of vessel involved in collision arrested. BBC News. 31 May 2019. Available from: https://www.bbc.co.uk/news/world-europe-48468701. The captain of a vessel that collided with a small tour boat on the Danube in Budapest, resulting in at least seven deaths, has been arrested, police say.
ENVIRONMENT


Drought hits Panama Canal shipping, highlights climate fears. By Juan Zamorano and Arnulfo Franco. *Associated Press.* 30 April 2019. Available from: https://www.apnews.com/f0ab0672ca284c01b0ced4a648c48d88 An intense drought related to this year's El Nino phenomenon has precipitously lowered the level of Panama's Gatun Lake, forcing the country's Canal Authority to impose draft limits this week on ships moving through the waterway's recently expanded locks.


What role do emissions from international shipping and aviation play in the global climate, and what do those sectors need to do to help keep warming below 1.5 degrees Celsius? By Casey Ivanovich. *Environmental Defense Fund (EDF).* 6 May 2019. Available from: https://bit.ly/2lfrgBJ In advance of the United Nations Secretary General's climate summit in September, many countries are vowing to ramp up their Paris agreement commitments to help limit the increase in global temperatures to 1.5 degrees Celsius.

Here are 6 signs that the future for our oceans is not all bad. *World Economic Forum.* 8 May 2019. Available from: https://www.weforum.org/agenda/2019/05/6-recent-signs-of-hope-for-the-ocean/ It’s easy to lose sight of good news amid the barrage of negative stories about the threats facing the ocean—everything from growing plastic pollution to dying coral reefs.

Biodiversity: the word no one used - until it began to vanish. By Steven Poole. The Guardian. 10 May 2019. Available from: https://www.theguardian.com/books/2019/may/10/biodiversity-word-of-the-week This week the UN's Global Assessment Report on Biodiversity and Ecosystem Services warned that a million species face extinction thanks to human activity.


OPINION: Deep sea marine science is key to unlocking the potential of our oceans. By Vladimir Ryabinin and Michael W. Lodge. Reuters. 15 May 2019. Available from: http://news.trust.org/item/20190515100501-ezhm8 There has never been a time of greater promise or greater challenge for the future of our oceans.


Scientists fear impact of deep-sea mining on search for new medicines. By Karen McVeigh. The Guardian. 20 May 2019. Available from: https://www.theguardian.com/environment/2019/may/20/scientists-fear-impact-of-deep-sea-mining-on-search-for-new-medicines?CMP=twt_a-environment_b-gdnece When Prof Mat Upton discovered a microbe from a deep-sea sponge was killing pathogenic bugs in his laboratory, he realised it could be a breakthrough in the fight against antibiotic resistant superbugs, which are responsible for thousands of deaths a year in the UK alone.


The food people eat around the world is becoming "alarmingly homogenous" according to UN data, even though access to a wide variety of nutritious food has never been greater.


Something happened to the population of North Atlantic right whales in the last decade, as their numbers shrank and fewer calves were born.

Marine ecosystems endangered by tanker sabotage in the Gulf. By Jennifer Bell. Arab News. 28 May 2019. Available from: http://www.arabnews.com/node/1502996/middle-east sabotage attacks targeting four oil tankers off the coast of the UAE’s Fujairah port earlier this month not only highlighted a new threat to maritime traffic but also prompted a more immediate concern for environmentalists — the damage to marine ecosystems.

UN Global Compact Plans Meeting on Oceans at Nor-Shipping. Maritime Executive. 28 May 2019. Available from: https://www.maritime-executive.com/editorials/un-global-compact-plans-meeting-on-oceans-at-nor-shipping The United Nations Global Compact is set to hold a High Level Meeting on Ocean as part of Nor-Shipping 2019, gathering leading politicians, maritime and ocean industry executives, UN representatives, NGOs and other key stakeholders in Oslo.

Study finds ocean acidification threatens coral reef systems. University of Western Australia. 28 May 2019. Available from: http://www.news.uwa.edu.au/2019052811407/research/study-finds-ocean-acidification-threatens-coral-reef-systems A new study led by The University of Western Australia has found the future of the world's coral reefs is under threat from ocean acidification with many corals unable to adapt to the conditions.


Summary for policymakers
ENVIRONMENTAL POLLUTION


Steering towards an industry-level response to marine plastic pollution. Institute of Marine Engineering, Science and Technology (IMarEST). April 2019. Available from: https://www.imarest.org/reports/1039-marine-plastics In conjunction with the first international conference on marine plastics, the IMarEST hosted a roundtable event with Centre for Environment, Fisheries and Aquaculture Science (Cefas) to gain fresh insights from a wider industry perspective into the challenges, management practices and attitudes of a variety of stakeholders in the marine industry regarding marine plastics.


VN to host int’l workshop on management of marine debris. Vietnam News. 10 May 2019. Available from: https://vietnamnews.vn/environment/519713/vn-to-host-intl-workshop-on-management-of-marine-debris.html Regional cooperation to preserve the marine environment and ensure sustainable fisheries management and food security in the ASEAN region will be the focus of discussion at an international workshop to be held in Nha Trang in the central province of Khánh Hòa from May 13-15.


Garbage at sea. By Brenda V. Pimentel. Manila Times. 15 May 2019. Available from: https://www.manilatimes.net/garbage-at-sea/554902 Two weeks after the issue of floating garbage in the west Philippine Sea was exposed, the same had to be pushed back as news on the midterm election took center stage.


These aliens are here to stay (and they are dangerous). By Baher Kamal. *Inter Press Service (IPS).* 29 May 2019. Available from: [http://www.ipsnews.net/2019/05/aliens-stay-dangerous/](http://www.ipsnews.net/2019/05/aliens-stay-dangerous/) Rather the complete opposite - this is about a major damage that precisely “our civilisation” and “our lifestyle” have been causing: invasive alien species crossing the world chiefly on board of ships, and harming human health, biodiversity and the whole ecosystem.


**HEALTH & SAFETY**


**Scientologists’ cruise ship quarantined for measles.** *Maritime Executive.* 1 May 2019. Available from: https://www.maritime-executive.com/article/scientologists-cruise-ship-quarantined-for-measles The Church of Scientology’s cruise ship, the *Freewinds*, has been quarantined at the port of St. Lucia after the local government learned of a confirmed case of measles on board.


**Saint Lucia providing 100 doses of measles vaccine free of cost to quarantined cruise ship.** *St.Lucia News Online.* 2 May 2019. Available from: https://www.stlucianewsonline.com/saint-lucia-providing-100-doses-of-measles-vaccine-free-of-cost-to-quarantined-cruise-ship/ The Department of Health and Wellness continues to address the matter involving a confirmed case of measles on board a cruise ship, which entered our ports on Tuesday, April 30, 2019.


**SeafarerHelp supports bullied deck cadet after knife incident on board.** *International Seafarers’ Welfare and Assistance Network (ISWAN).* 17 May 2019. Available from: https://www.seafarerswelfare.org/stories/seafarerhelp-supports-bullied-deck-cadet-after-knife-incident-on-board Every year, members of the SeafarerHelp team visit a number of different ports in the UK where they have the opportunity to meet seafarers on their ships.

**The right to be well - should seafarer wellbeing be enshrined in maritime law?** *Nautilus International.* 20 May 2019. Available from: https://www.nautilusint.org/en/news-insight/telegraph/the-right-to-be-well-should-seafarer-wellbeing-be-enshrined-in-maritime-law/ As shocking statistics on seafarer suicides and depression are published, calls are growing for crew wellbeing to be linked with ship safety and included in international regulations.

**On National Maritime Day (22 May) charity calls on American shipping companies to ensure their seafarers receive wellness training.** *Sailors’ Society.* 22 May 2019. Available from: https://www.sailors-society.org/about-us/press-room/national-maritime-day/ International maritime charity Sailors’ Society is calling on American shipping companies to ensure their seafarers receive wellness training to best prepare them for life at sea.

**IMO**


Possible delisting of South Africa from IMO’s STCW 'Whitelist' a major concern: SAMSA. *South African Maritime Safety Authority (SAMSA).* 2 May 2019. Available from: https://blog.samsa.org.za/2019/05/02/possible-delisting-of-south-africa-from-imos-stcw-whitelist-a-major-concern-samsa/ The announced possible delisting of South Africa along with 80 or more other countries from the International Maritime Organization's (IMO) 'Whitelist' of countries compliant with the 1978 STCW Convention, as amended, is a matter of major concern, says the South African Maritime Safety Authority (SAMSA).


Catholic institutions divest from fossil fuels and call on shipping industry to match their ambition in moving away from fossil fuels at UN summit. *Global Catholic Climate Movement.* 7 May 2019. Available from: https://drive.google.com/file/d/1tQlq-cgbbHzS2x05dvJiRZqKoFep023/view Against the backdrop of a United Nations summit to reduce greenhouse gas emissions in the shipping industry, Catholic institutions that are connected to the oceans are announcing their divestment from fossil fuels.


Next week the IMarEST will be utilising its consultative status at the International Maritime Organization (IMO) to submit several papers for consideration by the Marine Environmental Protection Committee (MEPC) during its 74th session.

**Familiarising member states with IMO State Audit Scheme.** *Government of Mauritius.* 9 May 2019. Available from: http://www.govmu.org/English/News/Pages/Familiarising-Member-States-with-IMO-State-Audit-Scheme.aspx  A one-day workshop aimed at familiarising stakeholders of the maritime industry about the mandatory International Maritime Organisation (IMO) Member State Audit Scheme (IMSAS) audit and their respective involvements opened yesterday in the presence of the Minister of Ocean Economy, Marine Resources, Fisheries and Shipping.

**Greek Shipowners put their weight behind the forthcoming UN IMO MEPC 74 for effective and sustainable solutions.** *Union of Greek Shipowners.* 10 May 2019. Available from: https://www.ugs.gr/en/press-releases/2019/press-release-20190510/ Ahead of the critical UN IMO Marine Environment and Protection Committee 74 (MEPC 74) meeting of next week, the Union of Greek Shipowners (UGS) urges IMO Member States and all stakeholders to face up to their responsibilities as decisive contributors to global policy making and commit to reaching attainable, workable and sustainable solutions to the problems related to the 2020 global sulphur cap in marine fuels and the issue of the Green House Gas (GHG) emissions reduction from ships.

**More Transparency at International Maritime Organization: Glass 3/4 Full.** *By Toby McIntosh. Eye on Global Transparency.* 10 May 2019. Available from: https://eyeonglobaltransparency.net/2019/05/10/more-transparency-at-imo-glass-three-quarters-full/ More documents are being disclosed in advance of committee meetings at the International Maritime Organization, but one quarter of the member governments still kept their pre-meeting submissions confidential for an upcoming meeting on environmental issues, according to a check by eyeonglobaltransparency.net.

**Shipping has five days to discuss two crucial issues.** *By Tomas Kristiansen. ShippingWatch.* 13 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11376028.ece In addition to the points written on the printed agenda, meetings held in the corridors at IMO's London headquarters also play a large part when it comes to decision-making in the MEPC.

**Kitack Lim launches summit with call for action.** *By Christian Carlsen. ShippingWatch.* 13 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11377580.ece It is imperative that the IMO shows the organization is capable of finding ways of reducing shipping's emission of CO2 in the short term, says the secretary general in his opening speech at MEPC, calling for the industry to double its efforts in order to prepare for 2020.

**NGOs call for urgent cut to shipping's black carbon impacts on Arctic.** *Clean Arctic Alliance.* 13 May 2019. Available from: https://www.hfofreearctic.org/en/2019/05/13/ngos-call-for-urgent-cut-to-shippings-black-carbon-impacts-on-arctic/ The Clean Arctic Alliance today called on International Maritime Organization Member States to reduce the impact of black carbon emissions from international shipping on the Arctic environment, as the UN body gathers in London for a meeting of its Marine Environmental Protection Committee (MEPC74), during which a number of issues, including black carbon emissions and heavy fuel oil (HFO) in the Arctic will feature on the agenda.


The rebels versus the deckchair shufflers at MEPC74. By Peter Jackson. *Splash 247.com.* 15 May 2019. Available from: [https://splash247.com/the-rebels-versus-the-deckchair-shufflers-at-mepc74/](https://splash247.com/the-rebels-versus-the-deckchair-shufflers-at-mepc74/) Peter Jackson from BLUE Communications looks at the narrative aspects of the Extinction Rebellion protests outside the International Maritime Organization headquarters in recent days, suggesting this is an interesting example of what happens when shipping doesn't 'tell its own story', despite the fact that it's urged to do this at pretty much every conference Peter's been to.


NGO voices criticism of last-minute change at IMO. By Christian Carlsen. *ShippingWatch.* 16 May 2019. Available from: [https://shippingwatch.com/secure/regulation/article11384676.ece](https://shippingwatch.com/secure/regulation/article11384676.ece) The association Clean Shipping Coalition is disappointed that the IMO's Marine Environment Protection Committee (MEPC) has, on the third day of the IMO summit, changed the basis for a work group which will among other things examine possibilities for the industry to reduce its greenhouse gas emissions.
Slow progress on cutting GHG emissions at IMO, speed limits unpopular with many countries. By Marcus Hand. Seatrade Maritime News. 20 May 2019. Available from: http://www.seatrade-maritime.com/news/europe/slow-progress-on-cutting-ggh-emissions-at-imo-speed-limits-unpopular-with-many-countries.html After all the hype and public protests those familiar with the workings of the International Maritime Organization (IMO) will not be surprised to learn there were no major announcements coming out of last week's Marine Environment Protection Committee meeting, and apparent new favourite - going slower - hit a speed hump.

Maersk disappointed by lack of short-term solutions at IMO. By Christian Carlsen. ShippingWatch. 20 May 2019. Available from: https://shippingwatch.com/secure/regulation/article11389981.ece The world's largest container shipping line, Maersk, is not "satisfied with the lack of progress" in the IMO regarding CO2 emission reductions, the company's head of sustainability strategy tells ShippingWatch.

IMO has "no appetite for speed limits". By Adam Corbett. TradeWinds. 20 May 2019. Available from: https://www.tradewindsnews.com/tankers/1785918/imo-has-no-appetite-for-speed-limits Leading shipowners association the ICS says the IMO is still on schedule to meet its carbon emissions targets despite claims from environmentalists that progress has stalled.

IMO responds to Climate Emergency with two more weeks of procedural wrangling. Transport & Environment. 17 May 2019. Available from: https://www.transportenvironment.org/press/imo-responds-climate-emergency-two-more-weeks-procedural-wrangling Three years after Paris and over a year after agreeing a 2050 decarbonisation objective, European campaign groups Transport & Environment and Seas at Risk, leading members of the Clean Shipping Coalition, are appalled at the complete lack of ambition shown by the IMO this week.


International shipping on track to meet 2030 CO2 reduction target following critical UN IMO Meeting. International Chamber of Shipping (ICS). 17 May 2019. Available from: https://bit.ly/2JOxX51 The International Chamber of Shipping (ICS) – which represents the world's national shipowner associations – remains confident that shipping will improve its carbon efficiency by at least 40% by 2030 compared to 2008, in line with the UN International Maritime Organization targets to reduce greenhouse gas (GHG) emissions.

NGOs vent frustration over lack of action on shipping's black carbon emissions. Clean Arctic Alliance. 17 May 2019. Available from: https://mailchi.mp/89ed5169434c/ngos-vent-frustration-over-lack-of-arctic-action-on-shippings-black-carbon-emissions As a meeting of the International Maritime Organization's Marine Environment Protection Committee (MEPC 74) closed today in London, the Clean Arctic Alliance expressed frustration over Members States' failure to address the risk to the Arctic from emissions of black carbon from international shipping.

IMO makes little progress on GHG emissions. By Anastassios Adamopoulos. Lloyd's List. 18 May 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1127548 The International Maritime Organization closed discussions on important procedural issues Friday, but barely progressed the discussion on emissions reductions measures, leaving much of the heavy lifting for a series of negotiating rounds that will take place during the next year.
IMO puts finishing touches on 2020 sulphur cap. By Anastassios Adamopoulos. *Lloyd's List.* 19 May 2019. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1127549](https://lloydslist.maritimeintelligence.informa.com/LL1127549) The International Maritime Organization has made the latest enhancements to the global 0.5% sulphur cap before 2020, as policymakers meeting in London last week agreed to a new set of guidelines and even changes to the regulations on bunker fuel testing.


IMO-meeting was not a missed opportunity. By Lars Robert Pedersen. *BIMCO.* 21 May 2019. Available from: [https://www.bimco.org/news/priority-news/20190521-imo-meeting-was-not-a-missed-opportunity](https://www.bimco.org/news/priority-news/20190521-imo-meeting-was-not-a-missed-opportunity) What the Marine Environment Protection Committee (MEPC) and the working group accomplished last week, was to finalise and agree on a set of procedures for assessment of impact on states from the proposed short-term measures.

Big polluters hijack shipping talks to slow decarbonisation progress. By Jocelyn Timperley. *DeSmog.* 21 May 2019. Available from: [https://www.desmogblog.com/2019/05/21/polluters-lobby-shipping-emissions-climate-slow-progressimo](https://www.desmogblog.com/2019/05/21/polluters-lobby-shipping-emissions-climate-slow-progressimo) UN shipping talks stalled last week as slow-moving players, including Saudi Arabia, Brazil and the US, obstructed attempts to decide how the sector should begin to decarbonise.


IMO becoming more transparent - but press is still limited. By Christian Carlsen. *ShippingWatch.* 24 May 2019. Available from: [https://shippingwatch.com/secure/regulation/article11403470.ece](https://shippingwatch.com/secure/regulation/article11403470.ece) The latest IMO climate committee summit was the first meeting at which the public had access to documents and proposals from member states.


IMO 2020 will bring higher costs, more volatility and cleaner air. By David Blackmon. *Forbes.* 29 May 2019. Available from: [https://www.forbes.com/sites/davidblackmon/2019/05/29/imo-2020-will-bring-higher-costs-more-volatility-and-cleaner-air/](https://www.forbes.com/sites/davidblackmon/2019/05/29/imo-2020-will-bring-higher-costs-more-volatility-and-cleaner-air/) It will take years before we know what the true cost of IMO 2020 will be to consumers in the U.S. and around the globe, and whether that cost will be offset by better health and savings in medical care.


**LAW & POLICY**


'One belt, one road, one million': Rail chief plans to connect Europe to China. By Claire Stam. *EurActiv*. 30 April 2019. Available from: [https://www.euractiv.com/section/railways/interview/one-belt-one-road-one-million/](https://www.euractiv.com/section/railways/interview/one-belt-one-road-one-million/) The ‘New Silk Road’ has the potential to make trade between China and Europe more competitive by rail than by sea.


Phase out greenhouse gas emissions by 2050 to end UK contribution to global warming. *Committee on Climate Change (UK)*. 2 May 2019. Available from: [https://www.theccc.org.uk/2019/05/02/phase-out-greenhouse-gas-emissions-by-2050-to-end-uk-contribution-to-global-warming/](https://www.theccc.org.uk/2019/05/02/phase-out-greenhouse-gas-emissions-by-2050-to-end-uk-contribution-to-global-warming/) The UK can end its contribution to global warming within 30 years by setting an ambitious new target to reduce its greenhouse gas emissions to zero by 2050, the Committee on Climate Change (CCC) says today.

Net Zero - The UK’s contribution to stopping global warming


Not-for-profit organisations and small businesses in Seychelles have benefitted from capacity building sessions to allow them to access funds available from the 'blue grant' from the Seychelles’ Conservation and Climate Adaptation Trust (SeyCCAT).


Environmental groups call for action on black carbon pollution. By Levon Sevunts. Radio Canada International (RCI). 8 May 2019. Available from: www.rcinet.ca/eye-on-the-arctic/2019/05/08/environmental-groups-call-for-action-on-black-carbon-pollution/ Environmental groups blasted the U.S. Wednesday for torpedoing the traditional joint declaration at the conclusion of the biennial Arctic Council ministerial meeting in Rovaniemi, in northern Finland, and called on Arctic nations to redouble their efforts to fight black carbon pollution in the region.

US breaks from Arctic consensus on climate change. By Natalie Sauer. Climate Home News. 8 May 2019. Available from: https://www.climatechangenews.com/2019/05/08/us-breaks-arctic-consensus-climate-change/ The US refused to join other Arctic countries in describing climate change as a key threat to the region, as a two-day meeting of foreign ministers drew to a close on Tuesday in Rovaniemi, Finland.

Where the power lies. By Craig Jallal. Ballast Water Treatment Technology. 9 May 2019. Available from: https://www.ballastwatermanagement.co.uk/news/view,where-the-power-lies_57791.htm The US Coast Guard is mandated to protect the littoral from invaders – and that includes those in ballast water.


U.N. clinches deal to stop plastic waste ending up in the sea. By Tom Miles. Reuters. 10 May 2019. Available from: https://uk.reuters.com/article/us-environment-plastic/u-n-very-confident-of-deal-to-stop-plastic-waste-ending-up-in-the-sea-idUKKCN1SG19S Around 180 countries reached a deal on Friday that aims to sharply reduce the amount of plastic that gets washed into the world's oceans, the United Nations said.

Governments agree landmark decisions to protect people and planet from hazardous chemicals and waste, including plastic waste. Secretariat of the Basel, Rotterdam and Stockholm Conventions. 10 May 2019. Available from: http://www.brsmeas.org/?tabid=8005 Pollution from plastic waste, acknowledged as a major environmental problem of global concern, has reached epidemic proportions with an estimated 100 million tonnes of plastic now found in the oceans, 80-90% of which comes from land-based sources.

Canada has some of the most spectacular coastlines in the world, and our oceans are home to marine life of many kinds, including the iconic Southern Resident killer whale.

We must continue decisive actions for the liberation of our sailors - Petro Poroshenko. Government of Ukraine. 13 May 2019. Available from: https://bit.ly/2IAwBZE President of Ukraine Petro Poroshenko stresses that Ukraine should continue taking steps to free its seamen captured by Russia during the aggression in the Black Sea.


American shipping is dying. But we can bring it back. By Scott Borgerson. Fortune. 13 May 2019. Available from: http://fortune.com/2019/05/13/us-shipping-jones-act/ While debates rage about how to restore America's manufacturing, military, and even moral foundations to periods of perceived glory, little attention is being given to the crisis in shipping.


Shippers bet on the EU to make liner companies more transparent. By Tomas Kristiansen. ShippingWatch. 15 May 2019. Available from: https://shippingwatch.com/secure/carriers/Container/article11381713.ece "It's not a 1:1 relationship between us and the shipping lines," says the European Shippers' Council, noting that the concentration among liner companies has only tilted the balance even further.


Nyusi opens conference on ‘blue economy’. Club of Mozambique. 23 May 2019. Available from: https://clubofmozambique.com/news/nyusi-opens-conference-on-blue-economy/ Mozambican President Filipe Nyusi said on Thursday that the international conference “Crescendo Azul” (“Growing Blue”) should act as a catalyst for more and better actions to protect the oceans and develop a “sustainable blue economy”.


**MARINE TECHNOLOGY**

Miniature transponders to be used in the war against ocean plastic. *Newcastle University (UK).* 30 April 2019. Available from: [https://www.ncl.ac.uk/press/articles/latest/2019/04/nettag](https://www.ncl.ac.uk/press/articles/latest/2019/04/nettag). Low-cost acoustic tags attached to fishing nets are being trialled as part of a major new project to reduce marine litter and 'ghost fishing'.


Shipping’s Uber moment far off. *Splash 247.* 2 May 2019. Available from: [https://splash247.com/shippings-uber-moment-far-off/](https://splash247.com/shippings-uber-moment-far-off/) Mr Prospector doesn't mind taking a few cheap shots at the broking community, but admits their role in the industry is not going to be usurped by technology anytime soon.


EU to finance autonomous shipping initiative for European waters. *Hellenic Shipping News.* 30 May 2019. Available from: [https://www.hellenicshippingnews.com/eu-to-finance-autonomous-shipping-initiative-for-european-waters/](https://www.hellenicshippingnews.com/eu-to-finance-autonomous-shipping-initiative-for-european-waters/) While the shipbuilding market has been advantaging Asian lower-cost manufacturing in the last decades, AUTOSHIP will build around two EU industrial market and leading technology providers, such as Rolls Royce and Kongsberg, to create a stronger European cluster able to thrust a market worth Billions of Euros in the next decade, bringing new high-skilled jobs and a safer and greener transport in Europe.

**MARITIME EDUCATION & TRAINING**


**MARITIME SAFETY**


Accident analysis will show how safe autonomous shipping really is. By Richard Clayton. *Lloyd's List.* 1 May 2019. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1127006/Accident-analysis-will-show-how-safe-autonomous-shippingreally-is](https://lloydslist.maritimeintelligence.informa.com/LL1127006/Accident-analysis-will-show-how-safe-autonomous-shippingreally-is) Are autonomous ships safer or less safe than a fully-crewed ship?

InterManager survey reveals widespread concern at enclosed space deaths. *InterManager.* 2 May 2019. Available from: [https://www.intermanager.org/2019/05/intermanager-survey-reveals-widespread-concern-at-enclosed-space-deaths/](https://www.intermanager.org/2019/05/intermanager-survey-reveals-widespread-concern-at-enclosed-space-deaths/) Seafarers and dock workers are still dying while working in enclosed spaces onboard vessels because there is not enough understanding throughout the shipping industry of the risks faced by today's seafarers.

ISM Code: What to include in Master’s SMS Review. Safety4Sea. 8 May 2019. Available from: https://safety4sea.com/cm-ism-code-what-to-include-in-masters-sms-review/ Master is the key person to ensure the effective implementation of the ISM Code on board and thus, as a top priority, he needs to be familiar with company’s SMS.


Common pitfalls for pilot transfer arrangements. By Kevin Vallance. Maritime Executive. 17 May 2019. Available from: https://www.maritime-executive.com/editorials/common-pitfalls-for-pilot-transfer-arrangements Pilot ladders are the most effective way for most marine pilots to embark and disembark at sea, provided the regulations are complied with and risks are properly assessed.


Who can secure shipping lines in the Gulf? *Aljazeera.* 13 May 2019. Available from: https://www.aljazeera.com/programmes/insidestory/2019/05/secure-shipping-lines-gulf-190513191231895.html There is growing alarm in the Gulf region after ships are attacked off the coast of the United Arab Emirates.


Extra security measures in place for ships heading through the Strait of Hormuz.

Seafarers unions express concern about "sabotage" attack and rising tensions in the Gulf.

UPDATE 2-London marine insurers widen Middle East threat zone after ship attacks.
By Jonathan Saul. Reuters. 17 May 2019. Available from: https://reut.rs/2MzHXSS  יונתן סואל. פארלוס. 17 במאי 2019. זמין מ: https://reut.rs/2MzHXSS London’s marine insurance market has extended the list of waters deemed high risk to include Oman, the United Arab Emirates and the Gulf after ship attacks off Fujairah, officials said on Friday, in a move that could push up premiums.


**MIGRANTS**


Spain rescues over 416 migrants at sea in 3 days. *Associated Press.* 6 May 2019. Available from: https://www.apnews.com/727a794dcd9844b895c8239de836346b Spain’s maritime rescue service says it saved hundreds of migrants while they were attempting to cross the Mediterranean Sea in the last three days.


Mediterranean migrant arrivals reach 17,000 in 2019; Deaths reach 493. *International Organization for Migration (IOM).* 10 May 2019. Available from: https://www.iom.int/news/mediterranean-migrant-arrivals-reach-17000-2019-deaths-reach-493 During the day, Friday, IOM learned of at least two rescue operations occurring off the coasts of Libya and Tunisia, one involving the deaths of 50 migrants.


IOM reports that 19,830 migrants and refugees have entered Europe by sea through 22 May, roughly a 30 per cent decrease from the 28,325 arriving during the same period last year.

Channel migrants: Migrant crossing figure reaches new high. *BBC News.* 25 May 2019. Available from: https://www.bbc.co.uk/news/uk-england-kent-48408471  The number of migrants picked up trying to cross the Channel in May is now higher than the figure for December, when a "major incident" was declared.

**NAVIGATION & COMMUNICATIONS**

The Russian president aims for more Chinese investments in Arctic LNG and growth in trans-shipments on the Northern Sea Route.

Finnish cruise ferry operator Eckerö Line will soon be using a new bridge display technology that shows a sensor-generated visualization of the ship and its surroundings.

Voyage data recorder development due as electronic data becomes key in casualty and insurance claims.


Ships coming to Bay Area slowing down to avoid hitting, killing whales. By Peter Fimrite. *San Francisco Chronicle.* 17 May 2019. Available from: https://www.sfchronicle.com/science/article/Ships-coming-to-Bay-Area-slowing-down-to-avoid-13852203.php  A campaign to slow ships steaming toward San Francisco and other California ports so they are less likely to injure or kill whales is beginning to pay off, with 22 local and international shipping companies agreeing to reduce speeds voluntarily, federal officials said Thursday.


EU plans first satellite fleet to monitor CO2 in every country. By Karl Mathiesen. Climate Home News. 27 May 2019. Available from: https://www.climatechangenews.com/2019/05/27/eu-plans-satellite-fleet-monitor-co2-every-country/. Europe is readying a new fleet of satellites that will monitor CO2 emissions at every point on earth, creating the first worldwide system to independently track polluters.


‘Going dark’ is a red flag - AIS tracking and sanctions compliance. Gard. 29 May 2019. Available from: http://www.gard.no/web/updates/content/27716479/going-dark-is-a-red-flag-ais-tracking-and-sanctions-compliance. Turning off the AIS to avoid detection is having the opposite effect when it comes to authorities monitoring vessels in areas covered by sanctions.

PIRACY

After pirate attack off Somalia, judge orders that 5 suspects are held in Seychelles. By Betymie Bonnelame and Rassin Vannier. Seychelles News Agency. 29 April 2019. Available from: http://www.seychellesnewsagency.com/articles/10897/After+pirate+attack+off+Somalia,+judge+orders+that+5+suspects+are+held+in+Seychelles. Three out of five suspected pirates from Somalia who were transferred to Seychelles by EU NAVFOR last week were remanded until May 13 by the Supreme Court on Monday.


PORT STATE CONTROL


PORTS & HARBOURS


Brexit debate has highlighted ‘crucial role’ of UK ports, minister says. By James Baker.
Lloyd’s List. 1 May 2019. Available from: https://lloydsslist.maritimeintelligence.informa.com/LL1127298/Brexit-debate-has-highlighted-crucial-role-of-UK-ports-minister-says UK ports are calling for clarity on the country’s departure from the European Union and is urging the government to deliver a regulatory and economic environment that offers certainty and is open to investment and innovation.

CSA 2020: More Than 20 Ports to Allow Open-Loop Scrubber Use. World Maritime News. 3 May 2019. Available from: https://worldmaritimenews.com/archives/276041/csa-2020-more-than-20-ports-to-allow-open-loop-scrubber-use/ Several port authorities around the world have confirmed that they have no intention of banning the use of open-loop scrubbers in their waters, according to the Clean Shipping Alliance 2020 (CSA 2020).

Ports begin to revoke scrubber ban. Clean Shipping Alliance 2020. 6 May 2019. Available from: https://www.cleanshippingalliance2020.org/2019/05/06/ports-begin-to-revoke-scrubber-ban/ The Clean Shipping Alliance 2020 (CSA 2020) has received written approvals and no-objection letters from several Port Authorities around the world indicating they have no intention of banning the use of open-loop scrubbers in their waters.


IAPH, several IMO member states and NGOs to submit MEPC resolution encouraging voluntary cooperation between ports and shipping to reduce vessel GHG emissions. Hellenic Shipping News. 9 May 2019. Available from: https://bit.ly/2XOWNpy The IMO Secretary General spoke about the work of the International Association of Ports and Harbors (IAPH) with member IMO states and NGOs to address specific UN Sustainable Development Goals (SDGs).

PSA teams with Changi’s ground-handler to promote sea-air connectivity. By Sam Chambers. Splash 247.com. 9 May 2019. Available from: https://splash247.com/psa-teams-with-changis-ground-handler-to-promote-sea-air-connectivity/ Terminal operator PSA International and SATS, the chief ground-handler at Singapore Changi Airport, have today signed a Memorandum of Understanding (MOU) to provide cargo owners and logistics service providers with connectivity between the new Tuas megaport and the airport.


Scrubber lobby receives assurances from several ports. By Niklas Krigslund. ShippingWatch. 10 May 2019. Available from: https://shippingwatch.com/secure/suppliers/article11372403.ece Clean Shipping Alliance 2020 has received no-objection letters from more than 20 ports indicating that they will not introduce bans on open-loop scrubbers.


**Sniffer drones will start patrolling the world’s busiest shipping ports.** By Jack Wittels and Ann Koh. *Bloomberg.* 21 May 2019. Available from: [https://www.bnnbloomberg.ca/sniffer-drones-will-start-patrolling-the-world-s-busiest-shipping-ports-1.1261576](https://www.bnnbloomberg.ca/sniffer-drones-will-start-patrolling-the-world-s-busiest-shipping-ports-1.1261576) Teams of drones are about to start patrolling the skies of some of the world’s busiest shipping ports.

**China-Europe Railway and Port of Rotterdam to extend multimodal transportation via Chengdu-Tilburg link.** *Xinhuanet (China).* 22 May 2019. Available from: [http://www.xinhuanet.com/english/2019-05/22/c_138078117.htm](http://www.xinhuanet.com/english/2019-05/22/c_138078117.htm) Chinese and Dutch railway link operators on Tuesday celebrated three years of successful operation of cargo express between Chengdu and Tilburg and signed a MOU with the Port of Rotterdam to extend subsequent transportation via this route and transit from eastern coastline of North America, Britain, Ireland, Scandinavian and Baltic areas.

**Gloomier picture for global container port throughputs as tariff wars begin to bite.** By Mike Wackett. *The Loadstar.* 22 May 2019. Available from: [https://theloadstar.com/gloomier-picture-for-global-container-port-throughputs-as-tariff-wars-begin-to-bite/](https://theloadstar.com/gloomier-picture-for-global-container-port-throughputs-as-tariff-wars-begin-to-bite/) Alphaliner has slashed its global container throughput growth estimate for this year to just 2.5% from 3.6%.


**Online port community system a ‘game-changer’ for India’s shipping industry.** By Sam Whelan. *The Loadstar.* 30 May 2019. Available from: [https://theloadstar.com/online-port-community-system-a-game-changer-for-indias-shipping-industry/](https://theloadstar.com/online-port-community-system-a-game-changer-for-indias-shipping-industry/) India’s new port community system is a “game-changer” for shipping operations, and is set to help reduce the high logistics costs in the country.
Port of Novorossiysk: Black Sea flagship. By Elena Snitko. Port News. 30 May 2019. Available from: http://en.portnews.ru/comments/2678/ For almost two centuries, the port of Novorossiysk has been a personification of national maritime industry's power.

REGULATIONS


Speed reduction regulation will give 'false impression' that industry is reducing carbon emissions. UK Chamber of Shipping. 2 May 2019. Available from: https://www.ukchamberofshipping.com/latest/speed-reduction-regulation-will-give-false-impression-industry-reducing-carbon-emissions/ New Proposals to limit the speed of ships as a way of reducing carbon emissions will have the opposite effect, the UK Chamber of Shipping has warned.


**SALVAGE**


SEAFARERS


Port backs wellbeing support for international seafarers. Port of Milford Haven. 1 May 2019. Available from: https://www.mhpa.co.uk/news/2019/05/01/port-backs-wellbeing-support-for-international-seafarers/. The Port of Milford Haven is continuing its support for the Apostleship of the Sea this year with financial backing to help the organisation provide support for seafarers visiting Pembrokeshire.


Maritime workers lament sack of 300 Nigerian seafarers. By Yusuf Babalola. Leadership (Nigeria). 5 May 2019. Available from: https://leadership.ng/2019/05/05/maritime-workers-lament-sack-of-300-nigerian-seafarers/. The seafarers association under the aegis of the Nigerian Merchant Navy Officers and Water Transport Senior Staff Association (NMNOWTSSA) and the Maritime Workers’ Union of Nigeria (MWUN) have raised the alarm over the sack of 300 Nigerian seafarers on a Chinese vessel in Lagos.


The Club has recently undertaken an analysis of claims involving seafarers who have deserted their vessel over the previous ten years.


Crew abandonment cases in 2019 could reach above-average highs after a total of 13 cases were recorded in the year to March.


UK Shipping Minister Nusrat Ghani has slammed parts of the maritime industry for failing to live up to its responsibility on jobs, skills and conditions.


Preliminary findings from a survey into seafarers moving in to shore-based roles, found that 75% of respondents received no support from their company when they considering swallowing the anchor.


Steven Jones, founder of the Seafarers Happiness Index, says it's worrying and vexing looking at the speed with which people demand training and standards, something which is clogging the professional arteries of seafarers.

Available from: [https://www.manilatimes.net/stakeholders-laud-marina-effort-in-white-list/554931/](https://www.manilatimes.net/stakeholders-laud-marina-effort-in-white-list/554931/)

Maritime stakeholders, particularly manning agencies, lauded the Maritime Industry Authority for its continuing efforts to maintain the country's reputation as the leading provider of maritime professionals and securing our spot in the IMO “White List”.


A new survey from ICS and ECSA reveals that not only is internet access for seafarers for personal use on board ships more widespread and available than previously imagined, but also that the positive benefits associated with this access outweigh the feared safety concerns around the technology.

IMEC Press Release: Automation Conference Concludes - Seafarers are Necessary. 

The International Maritime Employers’ Council (IMEC) held its 2019 conference focusing on the Human Element in Marine Automation, in Southampton on 11th April.

IMEC’s 2019 Conference Videos.


Eighty seven Indian sailors are stuck and suffering hardships on five ships that were detained by Indonesia for illegal anchoring* about four months ago.
Current and former seafarers have detailed exploitative working conditions aboard Blumenthal vessels raising grave concerns about the welfare and rights of seafarers working on their global fleet.


The International Transport Workers’ Federation (ITF) have heard claims that seafarers on board Blumenthal's "LITA" are being forced to collect rain water with tarpaulins for drinking water after the ship ran out of potable water.

Abandoned seafarers reach settlement that will allow them to return home. By Nick Webster. *The National (United Arab Emirates).* 23 May 2019. Available from: https://www.thenational.ae/uae/abandoned-seafarers-reach-settlement-that-will-allow-them-to-return-home-1_865319 The three remaining crew members on the MZ Azraqmoiah tanker reach a pay agreement with employers and can be repatriated after more than two years at sea.

Victory for women seafarers. *Norwegian Seafarers' Union (NSU).* 23 May 2019. Available from: http://www.nsu.org/nsu/victory-for-women-seafarers The NSU is proud to have contributed to a landmark decision at the International Labour Organisation (ILO) to stop sexist discrimination.


**SEARCH & RESCUE**


Up to 70 dead in the Mediterranean, others try to swim to safety - Sea-Watch 3 on the way to rescue mission, after court lifts blockade. *Sea-Watch.* 13 May 2019. Available from: [https://seawatch.org/en/sea-watch-3-on-the-way-to-rescue-mission/](https://seawatch.org/en/sea-watch-3-on-the-way-to-rescue-mission/) On Saturday, the *Sea-Watch 3* has set sails again for search and rescue after more than a month of unlawful blockade by its own flag state, the Netherlands.

Watch: Captain fined over Lifeline registration; magistrate decries ‘frightening levels’ of racism. By Jacob Borg and Philip Leone-Ganado. *Times of Malta.* 14 May 2019. Available from: [https://www.timesofmalta.com/articles/view/20190514/local/lifeline-captain-fined-10000-over-migrant-rescue-vessel-registration.709936](https://www.timesofmalta.com/articles/view/20190514/local/lifeline-captain-fined-10000-over-migrant-rescue-vessel-registration.709936) The captain of the *MV Lifeline* has been fined €10,000 after a court found that the rescue vessel had not been properly registered when it entered Maltese waters after rescuing 200 migrants at sea last June.
A loud blast in the early morning shook the Chittagong shipbreaking area. A court in Malta has fined a German captain for sailing an improperly registered rescue ship to save displaced people on the Mediterranean Sea.


The ports are open! Sea-Watch 3 disembarks 65 survivors in Lampedusa. Sea-Watch. 20 May 2019. Available from: https://sea-watch.org/en/the-ports-are-open/ Last night at 8:30 PM local time, the remaining 47 of 65 rescued people onboard the Sea-Watch 3 were disembarked safely, and in close cooperation with the Italian Coast Guard, on the island of Lampedusa.


SHIP RECYCLING


Ships’ recycling activity slow, in a time when it should be speeding up. By Nikos Roussanoglou. Hellenic Shipping News. 9 May 2019. Available from: https://www.hellenicshippingnews.com/ships-recycling-activity-slow-in-a-time-when-it-should-be-speeding-up/ The demolition market should be speeding up instead of slowing down, as has been the case over the past couple of weeks, with demand slowing down and supply rising in most shipping markets.

A decade on - IMO Hong Kong Convention on ship recycling is a long way from ratification. By Marcus Hand. Seatrade Maritime News. 13 May 2019. Available from: https://bit.ly/2KuGTNy As the industry focuses its attention on the IMO Marine Environment Protection Committee (MEPC) meeting and regulations for emissions, another global regulation designed to both protect the environment and the safety of workers – the Hong Kong Convention on ship recycling – is yet to come into force a decade after its adoption.

Ship recycling activity grinds to a near halt. *Hellenic Shipping News.* 16 May 2019. Available from: https://www.hellencshippingnews.com/ship-recycling-activity-grinds-to-a-near-halt/ Perhaps rather ominously, the ship recycling activity has gradually slowed down to a near halt over the course of the past few days.

Ship recycling market on "Pause Mode". By Nikos Roussanoglou. *Hellenic Shipping News.* 23 May 2019. Available from: https://www.hellencshippingnews.com/ship-recycling-market-on-pause-mode/ The demolition market has been at a near standstill over the past few days, with deals few and far apart, in what signals a slow period.


**SHIPBUILDING & SHIPREPAIR**


IMO looks set to approve stricter rules for ship design. By Christian Carlsen. *ShippingWatch.* 15 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11381755.ece After a postponement last year, in which the EU member states were accused of scoring an "own goal", many signs now indicate that the IMO delegates will reach agreement on tighter requirements for ships’ design.

Hyundai Merchant sinking deeper into trouble. By Nam Hyun-woo. Korea Times. 21 May 2019. Available from: http://www.koreatimes.co.kr/www/tech/2019/05/693_269092.html Hyundai Merchant Marine (HMM) is sinking deeper into trouble, as despite efforts to normalize operations, the shipper has continued to lose money over the past four years amid the global slowdown and intensifying competition, according to industry analysts, Sunday.


Nuclear-powered icebreaker Ural launched in St Petersburg. TASS Russian News Agency. 25 May 2019. Available from: http://tass.com/defense/1060090 After being put into service, the icebreakers of that class will keep navigation in the Arctic open all year round.

Canadian Coast Guard welcomes first Coast Guard icebreaker in 25 years, CCGS Captain Molly Kool. Government of Canada. 30 May 2019. Available from: https://bit.ly/2wDJjBd Today, the Minister of Fisheries, Oceans and the Canadian Coast Guard, the Honourable Jonathan Wilkinson, officially welcomed CCGS Captain Molly Kool to the Coast Guard fleet at the Canadian Coast Guard Atlantic Region Headquarters in St. John’s, Newfoundland and Labrador.

**SHIPPING**


Major shipping nations oppose speed limit for vessels. By Christian Carlsen. ShippingWatch. 1 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11352433.ece Many signs indicate that the upcoming IMO meeting will be a duel between two solutions for how to achieve the short-term CO2 targets for shipping.


Shipping can reduce climate pollution and draw investment into developing countries. By Marie Hubatova. *Environmental Defense Fund (EDF).* 2 May 2019. Available from: [https://europe.edf.org/news/2019/02/05/shipping-can-reduce-climate-pollution-and-draw-investment-developing-countries](https://europe.edf.org/news/2019/02/05/shipping-can-reduce-climate-pollution-and-draw-investment-developing-countries) International shipping can meet its target of at least halving its emissions by 2050, and can unleash trillions of dollars of investment opportunities in sustainable industrial infrastructure - particularly in developing countries - by using clean fuel such as “green” ammonia, as long as the fuel is produced using untapped renewable potential without increasing fossil fuel use, according to a new paper from Environmental Defense Fund Europe.

Sailing on Solar - Could green ammonia decarbonise international shipping? [Splash 247](https://splash247.com/go-slow-movement-driving-shipping-away-from-decarbonisation-breakthroughs/). One proposal put forward to International Maritime Organization (IMO) ahead of this month's important gathering of the Marine Environment Protection Committee (MEPC) promotes the idea of an incentives-driven, goal-based approach to speed up the industry's decarbonisation process.

Sustainable ammonia production touted to power shipping. By Anastassios Adamopoulos. *Lloyd's List.* 2 May 2019. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1127318/Sustainable-ammonia-production-touted-to-power-shipping](https://lloydslist.maritimeintelligence.informa.com/LL1127318/Sustainable-ammonia-production-touted-to-power-shipping) Ammonia as a fuel produced solely from renewable energy is a feasible decarbonisation option for the international shipping industry and Morocco could be the country to lead the charge, according to a new report.


UN ocean chief warns shipping should aim for GHG emissions eradication by 2050. By Anastassios Adamopoulos. Lloyd's List. 3 May 2019. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1127332/UN-ocean-chief-warns-shipping-should-aim-for-GHG-emissions-eradication-by-2050 The international shipping industry should aim to decarbonise completely by 2050 and accept there will be costs that need to be shouldered across the supply chain, according to one of the United Nations’ foremost leaders against climate change.


Speed limit may boost global fleet by 235 percent. By Tomas Kristiansen. ShippingWatch. 6 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11361696.ece While the IMO is really starting to discuss CO2 reductions, the European Commission has just highlighted speed limits as a very effective means to achieve that in a report.


UK Ship Register widens its horizons as Brexit takes a toll. By Felicity Landon. Seatrade Maritime News. 7 May 2019. Available from: http://www.seatrade-maritime.com/news/europe/uk-ship-register-widens-its-horizons-as-brexit-takes-its-toll.html Where the flag was previously limited to owners within the European Economic Area (EEA), eligibility for the flag has now been expanded to include Commonwealth countries and another 20 countries on top of that.

Italy supports Mediterranean environmental zone. By Christian Carlsen. ShippingWatch. 7 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11364846.ece An environmental zone in the Mediterranean now has the support of Italy, which signed a joint declaration with France during the G7 summit.


Amazon and other shippers oppose slow-steaming. By Gary Dixon. TradeWinds. 9 May 2019. Available from: https://www.tradewindsnews.com/tankers/1777756/amazon-and-other-shippers-oppose-slow-steaming The Coalition for Responsible Transportation (CRT) is opposing new proposals to enforce slow-steaming for ships through the IMO.

New study highlights savings from speed limit. By Niklas Krigslund. ShippingWatch. 9 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11369583.ece A new study from a German think tank points to savings as well as environmental benefits from a speed limit for ships.


A delegation from the International Chamber of Shipping (ICS), the Asian Shipowners’ Association (ASA) and the European Community Shipowners’ Associations (ECSA) has, at the World Trade Organization (WTO) in Geneva, expressed concern over recent increases in protectionist measures.


Sadan Kaptanoglu, managing director of HI Kaptanoglu Shipping, was elected President of BIMCO – the world’s largest shipping association – at its General Meeting in Athens on Tuesday 14 May.


A coalition of environmental NGOs is calling for an immediate moratorium on exhaust gas cleaning systems, also known as scrubbers, used by the shipping industry to meet tighter emissions control and looming fuel sulphur standards without having to actually switch to more expensive cleaner fuels.


UAE-based Brooge Petroleum and Gas Investment Co (BPGIC) has unveiled a plan to build a 250,000-barrels per day (bpd) capacity refinery to produce IMO 2020-compliant bunker fuel in Fujairah.


About 60,000 merchant ships sail the world’s oceans, including container ships, oil tankers and dry bulk carriers loaded with everything from grain to coal.


Although the maritime industry should think about how to bring about more efficient power generation in ships, it should not be in thrall to the large numbers of juvenile activists who have been given so much media coverage over recent weeks.


Citing the scant information available at present, the Joint War Committee (JWC), which comprises underwriting representatives from both the Lloyd’s and International Underwriting Association company markets, has pushed back making a decision on adding a war risk premium in and around the waters of Fujairah until Monday.


Global mining company Anglo American has offset the carbon emissions for an ocean freight voyage from South Africa to Europe, using RightShip’s verified carbon accounting tool and offset credits purchased from South Pole.
Hartmann says German shipping is still in ‘crisis mode’. By Sam Chambers. Splash 247.com. 17 May 2019. Available from: https://splash247.com/hartmann-warns-german-shipping-is-still-in-crisis-mode/ Ahead of next week’s 11th National Maritime Conference, where the German government and the local shipping community meet annually to discuss how to progress the maritime sector, the head of the shipowners’ association has been doing the media rounds to make public his wish list from the state.


Maritime companies most often have no clear hiring policies. By Tomas Kristiansen. ShippingWatch. 23 May 2019. Available from: https://shippingwatch.com/secure/carriers/article11394429.ece. It is not an easy time to be a job seeker in the maritime sector, Founder and CEO of Faststream Recruitment Group Mark Charman tells ShippingWatch urging the companies to let go of the “post-and-pray” approach.

Shipowners see increase in IMO-compliant fuels, but doubts persist. By Ahmad Ghaddar. Reuters. 23 May 2019. Available from: https://uk.reuters.com/article/us-imo-shipping-fuels/shipowners-see-increase-in-imocompliant-fuels-but-doubts-persist-idUKKCN1ST1W2. Shipowners, who are facing one of the biggest changes in the oil industry in decades, are seeing more fuels that will be compliant with new rules on sulfur emissions from ships, but some say the way forward is far from clear.


AWIMA holds first UAE gathering to strengthen women’s role in maritime sector. Emirates News Agency (UAE). 29 May 2019. Available from: http://wam.ae/en/details/1395302765402. The Arab Women in Maritime Association, AWIMA, recently held its first gathering in the UAE, in the presence of female representatives from both the government and private sectors, to raise awareness about the importance of empowering women and enhancing their presence in the maritime sector.


Blockchain to retire paper bill of lading. World Maritime News. 31 May 2019. Available from: https://worldmaritimene...themes/archives/2778322. It is possible to retire the paper bill of lading in today’s digital world, a recent test of CargoX’s blockchain-based Smart Bill of Lading shows.

RESEARCH


Understanding which species and ecosystems will be most severely affected by warming as climate change advances is important for guiding conservation and management.


An estimated 8.3 billion tonnes of non-biodegradable plastic has been produced over the last 65 years.


While individual countries work to achieve and strengthen their nationally determined contributions to the Paris Agreement, the growing emissions from two economic sectors remain outside the bounds of national jurisdictions: international shipping and aviation.


An energy audit is a method for determining the most cost-effective measures that improve energy efficiency in an organisation.


Future sea level rise (SLR) poses serious threats to the viability of coastal communities, but continues to be challenging to project using deterministic modelling approaches.


The opening of new areas for offshore drilling in the Arctic is highly controversial.


Ocean acidification (OA) is a major threat to coral reefs, which are built by calcareous species.


Vessel collisions contribute significantly to humpback whale injury and mortality.

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About the cover

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