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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IMO NEWS & EVENTS

UN body adopts climate change strategy for shipping

Nations meeting at the United Nations International Maritime Organization (IMO) in London have adopted an initial strategy on the reduction of greenhouse gas emissions from ships, setting out a vision to reduce GHG emissions from international shipping and phase them out, as soon as possible in this century.

The vision confirms IMO’s commitment to reducing GHG emissions from international shipping and, as a matter of urgency, to phasing them out as soon as possible.

More specifically, under the identified “levels of ambition”, the initial strategy envisages for the first time a reduction in total GHG emissions from international shipping which, it says, should peak as soon as possible and to reduce the total annual GHG emissions by at least 50% by 2050 compared to 2008, while, at the same time, pursuing efforts towards phasing them out entirely.

The strategy includes a specific reference to “a pathway of CO2 emissions reduction consistent with the Paris Agreement temperature goals”. Full Story

Secretary-General’s Remarks

Intersessional Working Group on Reduction of GHG Emissions from Ships 3rd meeting, 3 - 6 April 2018 Opening Remarks

Marine Environment Protection Committee (MEPC) 72nd session, 9 - 13 April 2018 Opening and Closing Remarks

IMO MEETINGS FOR 2018

Legal Committee 105th session 23 - 25 April 2018

RECENT SPEECHES BY IMO SECRETARY-GENERAL KITACK LIM

Legal Committee 105th session, 23 - 25 April 2018 Opening Address

IMO PRESS BRIEFINGS

Compensation regime for Hazardous and Noxious Cargoes a step closer Briefing: 07, April 23, 2018

IMO NEWS MAGAZINE (Spring 2018) IMO PUBLISHING Just Published: 2018
UNITED NATIONS


Despite drop in numbers, desperate migrants to Europe face greater perils, UN refugee agency reports. UN News. 11 April 2018. Available from: https://news.un.org/en/story/2018/04/1007031. The number of people crossing the Mediterranean Sea to reach Italy from Libya, for example, decreased by 74 per cent in the first three months of 2018 compared to the same period last year.

UN-backed programme logs record high cocaine seizures at seaports in Latin America and the Caribbean. UN News. 25 April 2018. Available from: https://news.un.org/en/story/2018/04/1008272. The joint customs and police Port Control Units, work at some of the world’s busiest ports and are trained to combat smuggling of drugs, precursor chemicals, as well as merchandise breaching intellectual property rights and protected wildlife.
**CASUALTIES**

Almost half of required casualty reports under IMO code not being submitted. *Lloyd's List.* 29 March 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1122037/Almost-half-of-required-casualty-reports-under-IMO-code-not-being-submitted](https://lloydslist.maritimeintelligence.informa.com/LL1122037/Almost-half-of-required-casualty-reports-under-IMO-code-not-being-submitted) Of the 884 very serious maritime casualties recorded in the International Maritime Organization's database over the last five years, reports on only 468 of them are available for public consumption.


Cargo owners still waiting for news of Maersk Honam containers. By Mike Wackett. *The Loadstar.* 6 April 2018. Available from: [https://theloadstar.co.uk/cargo-owners-still-waiting-news-maersk-honam-containers/](https://theloadstar.co.uk/cargo-owners-still-waiting-news-maersk-honam-containers/) A month after the blaze that claimed the lives of five seafarers on the 15,262 teu *Maersk Honam,* cargo owners still have no idea when they will receive their containers.


**Watch:** The impact of lost containers at the environment. *Safety4Sea.* 11 April 2018. Available from: [https://safety4sea.com/watch-the-impact-of-lost-containers-at-the-environment/](https://safety4sea.com/watch-the-impact-of-lost-containers-at-the-environment/) In a recent survey, the World Shipping Council found that 568 containers are lost at sea each year, on average, not counting catastrophic events, and a total of 1,582 containers are lost at sea each year including catastrophic events.


Car carrier crashes into a tug in Durban. World Maritime News. 16 April 2018. Available from: https://worldmaritimenews.com/archives/249534. No one was injured in the accident, said TNPA spokesperson, Ms. Ayanda Somagaca, as there were no crew members on the tug.

WEB TV: Seafarer missing as research ship burns. By Gary Dixon. TradeWinds. 17 April 2018. Available from: http://www.tradewindsnews.com/casualties/1473132/web-tv-seafarer-missing-as-research-ship-burns. One seafarer was reported missing and another two were injured after a research ship suffered a blast and fire off Malaysia.

Collision between LPG tanker CRYSTAL SUNRISE and tanker ASTRO SATURN. Maritime and Port Authority of Singapore (MPA). 17 April 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/792a5e0b-0e73-478c-8395-2706c024df33. At about 2.30am on 17 April 2018, the MPA received a report from Singapore-registered LPG tanker, CRYSTAL SUNRISE that she had collided with a westbound Greece-registered tanker, ASTRO SATURN.

Crew member injured in Finlandia Seaways engine room fire. World Maritime News. 17 April 2018. Available from: https://worldmaritimenews.com/archives/249720. One crew member, who was in the engine room at the time of the incident, was injured and has been airlifted to a hospital in the UK for treatment.


One dead in fire aboard research vessel MV Geos. World Maritime News. 18 April 2018. Available from: https://worldmaritimenews.com/archives/249810/one-dead-in-fire-aboard-research-vessel-mv-geos. The worker was reported missing following the incident, which occurred some 10 km off the coast of Baram.


Body found inside fire-hit ship. By Gary Dixon. TradeWinds. 19 April 2018. Available from: http://www.tradewindsnews.com/casualties/1475415/body-found-inside-fire-hit-ship. The body of a seafarer missing following a fire on a research ship off Malaysia has been found inside the vessel.


Fire damage to ship causes closure of Zeebrugge - Rosyth freight route. DFDS Group. 23 April 2018. Available from: https://www.dfds.com/en-gb/about/media/news/fire-damage-to-ship-causes-closure-of-zeebrugge-rosyth-freight-route An injured crew member was airlifted to hospital, where he is being treated for injuries caused by smoke inhalation.


ENVIRONMENT


IPCC authors meet to prepare final draft of report on Global Warming of 1.5°C. Intergovernmental Panel on Climate Change (IPCC). 10 April 2018. Available from: http://www.ipcc.ch/news_and_events/pr_sr15_lam4.shtml Authors of the Intergovernmental Panel on Climate Change (IPCC) Special Report on Global Warming of 1.5°C are meeting in Botswana this week to prepare the final draft of the report.

Stronger evidence for a weaker Atlantic overturning. Potsdam Institute for Climate Impact Research (Germany). 11 April 2018. Available from: https://www.pik-potsdam.de/news/press-releases/stronger-evidence-for-a-weaker-atlantic-overturning "We detected a specific pattern of ocean cooling south of Greenland and unusual warming off the US coast - which is highly characteristic for a slowdown of the Atlantic overturning, also called the Gulf Stream System.

Kenya wins support for Blue Economy summit; Commonwealth leaders huddle at retreat. Government of Kenya. 20 April 2018. Available from: http://www.president.go.ke/2018/04/20/kenya-wins-support-for-blue-economy-summit-commonwealth-leaders-huddle-at-retreat/ Commonwealth leaders huddled at a retreat at a royal residence in the English county of Berkshire on Friday, to flesh out an implementation plan for their agreement on deepening trade in their 53-member organisation, improving security, tackling climate change, and a concerted effort to work together.
Sustainable seas inquiry launched. UK Parliament. 23 April 2018. Available from: https://www.parliament.uk/business/committees/committees-a-z/commons-select/environmental-audit-committee/news-parliament-2017/sustainable-seas-inquiry-launch-17-19/ Mary Creagh MP, Chair of the Environmental Audit Committee, said: "We have only one ocean, and we all have a duty to care for it."

One of the most worrisome predictions about climate change may be coming true. By Chris Mooney. Washington Post. 23 April 2018. Available from: https://www.washingtonpost.com/news/energy-environment/wp/2018/04/23/one-of-the-most-worrisome-predictions-about-climate-change-may-be-coming-true/ Two years ago, former NASA climate scientist James Hansen and a number of colleagues laid out a dire scenario in which gigantic pulses of fresh water from melting glaciers could upend the circulation of the oceans, leading to a world of fast-rising seas and even superstorms.


Islands comb own shores for solutions to environmental pressures. By Megan Rowling. Reuters. 26 April 2018. Available from: https://uk.reuters.com/article/global-islands-environment/feature-islands-comb-own-shores-for-solutions-to-environmental-pressures-idUKL8N1S255U Island governments around the world are no longer begging for help to tackle the many problems they face - from too many tourists to devastating storms and rising seas - but are finding their own solutions and sharing them, experts say.

Seven EU countries call for stronger climate action in Europe. By Marion Candau. EurActiv. 26 April 2018. Available from: https://www.euractiv.com/section/climate-environment/news/seven-eu-countries-call-for-stronger-climate-action-in-europe/ Brune Poirson, the secretary of state to the French minister for ecological transition, and her counterparts from Germany, Sweden, the Netherlands, Finland, Portugal and Luxembourg met in Paris and came to a similar conclusion: we must take more action and we must take it faster.

INTERVIEW-Climate battle will be won or lost in cities, says U.N. climate chief. By Adela Suliman. Reuters. 26 April 2018. Available from: http://news.trust.org/item/20180426135359-0uj8q Cities, which produce about 70 percent of carbon emissions, are driving green reforms and will be key to tackling climate change, the United Nations' climate chief said on Thursday.

ENVIRONMENTAL POLLUTION


25 years of research reveals changing distribution of marine litter. *Centre for Environment Fisheries and Aquaculture Science (Cefas)*. 5 April 2018. Available from: https://www.cefas.co.uk/news/25-years-of-research-reveals-changing-distribution-of-marine-litter/ 25 years of research from Cefas has revealed changes in the composition of marine plastic litter, finding a decrease in the amount of plastic bags found on the UK’s seabed and suggesting that efforts may be able to tackle the marine litter challenge.


This Sperm whale was found dead with 64 pounds of trash in its digestive system. By Lee Moran. *Huffington Post UK*. 7 April 2018. Available from: https://www.huffingtonpost.co.uk/entry/dead-sperm-whale-plastic-spain_us_5ac8b736e4b09d0a11942cd4 A young male sperm whale discovered dead off the coast of Spain died from ingesting a huge quantity of trash, authorities revealed this week.


Single-use plastic has reached the world's deepest ocean trench.  
United Nations Environment Programme (UNEP). 20 April 2018. Available from: https://www.unenvironment.org/news-and-stories/story/single-use-plastic-has-reached-worlds-deepest-ocean-trench A new study has revealed that human activities are affecting the deepest part of the ocean, more than 1,000 kilometers from the mainland.

Sunlight reduces effectiveness of dispersants used in oil spills. Woods Hole Oceanographic Institution. 25 April 2018. Available from: http://www.whoi.edu/news-release/sunlight-reduces-effectiveness-of-dispersants-used-in-oil-spills Two new studies have shown that sunlight transforms oil on the ocean surface more significantly and quickly than previously thought.

AWI researchers measure a record concentration of microplastic in arctic sea ice. Alfred Wegener Institute (Germany). 24 April 2018. Available from: https://www.awi.de/nc/en/about-us/service/press/press-release/awi-researchers-measure-a-record-concentration-of-microplastic-in-arctic-sea-ice.html "During our work, we realised that more than half of the microplastic particles trapped in the ice were less than a twentieth of a millimetre wide, which means they could easily be ingested by arctic microorganisms like ciliates, but also by copepods," says AWI biologist and first author Dr Ilka Peeken.

HEALTH & SAFETY

Four areas that regularly feature as the causes of accidents on board ships. By Malcolm Latarche. ShipInsight. 11 April 2018. Available from: https://shipinsight.com/four-areas-that-regularly-feature-as-the-causes-of-accidents-on-board-ships/ Sadly, the main cause of seafarer deaths - 15% at the last count - is now said to be suicide.

Fatigue: Can you just get used to it? By Richard Madden. Maritime Executive. 14 April 2018. Available from: https://www.maritime-executive.com/blog/fatigue-can-you-just-get-used-to-it From first responders to students to the transportation industry, it's a badge of honor to pull the all-nighter or push through an extended period with no rest.

NIOSH highlights commercial fishing dangers for workers' Memorial Day. Occupational Health & Safety. 30 April 2018. Available from: https://ohsonline.com/articles/2018/04/30/niosh-highlights-commercial-fishing-falls.aspx New research is focused on falls overboard in the commercial fishing industry, which is one of the most dangerous among all U.S. industries.

IMO


There is nothing wrong with the IMO fee structure. By Simon Bennett. Lloyd's List. 29 March 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122027/There-is-nothing-wrong-with-the-IMO-fee-structure The International Chamber of Shipping enjoys debating with Transport & Environment (T&E) and the Clean Shipping Coalition, who share the same goal as the shipping industry - to help deliver zero CO2 emissions as soon as possible.

And we want the IMO to solve climate change? By Bill Hemmings. Lloyd's List. 29 March 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122036/And-we-want-the-IMO-to-solve-climate-change The top six flag states at the IMO have more than 50% of world tonnage, yet account for just 0.5% of global GDP.
Transparency International has hit out at a lack of corporate governance at the IMO ahead of a decisive meeting at the London based shipping regulator on setting targets for emissions reduction.


So the stage is set for what could be the most acrimonious gathering of the Marine Environment Protection Committee (MEPC) at the headquarters of the International Maritime Organization (IMO) tomorrow.

The IMO a United Nations’ specialised agency, creates “a regulatory framework for the shipping industry that is fair, effective, universally adopted and implemented. Full Report 📃.

As IMO’s critical meeting on climate change progresses, new research explores how around 25 key nations with a spectrum of positions jostle to influence the outcome

Harsh criticism of IMO’s governance raised before crucial meeting. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. ShippingWatch. 3 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10479716.ece For the second time in just six months, the UN's International Maritime Organization (IMO) has been hit by massive criticism.

The call from the NGO was issued ahead of the 72nd session of IMO's Marine Environment Protection Committee (MEPC 72), set to take place in London from 9-13 April.

Unchecked corporate and national interests said to be threatening IMO governance. By Anastassios Adamopoulos. Lloyd's List. 3 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122049/Unchecked-corporate-and-national-interests-said-to-be-threatening-imo-governance. The IMO could be undermined by undue flag state and corporate influence facilitated by the absence of relevant safeguards, a new report is claiming just as the IMO's members prepare to engage in one of its most consequential environmental negotiations.

Shipping's ambition and inequality collide at decarbonisation talks. By Anastassios Adamopoulos. Lloyd's List. 3 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122050/Shippings-ambition-and-inequality-collide-at-decarbonisation-talks As the IMO starts two weeks of negotiations to forge a five-year plan to reduce greenhouse gas emissions, one of its most consequential parameters has little to [do] with shipping itself.
Shipping climate talks begin amid protests and concerns over influence. By Megan Darby.
Climate Home News. 3 April 2018. Available from:
So warned Transparency International on Tuesday, as talks on a climate target for international shipping started in London.

Is a dangerous complacency taking hold in shipping over climate goals?
By Laurence Tubiana. Reuters. 3 April 2018. Available from:
http://news.trust.org/item/20180403161534-fb9c1/
As U.N. talks on cutting greenhouse gases from the shipping industry open in London, there are concerns that a dangerous complacency is taking hold in the sector.

Never before has a meeting generated such great interest': IMO boss's rallying MEPC call.
By Sam Chambers. Splash 247.Com. 4 April 2018. Available from:
Addressing the start of the intersessional working group on the reduction of greenhouse gas (GHG) emissions from ships yesterday, Kitack Lim, the secretary general of the IMO, stressed the importance of those attending to reach a firm agreement fast on adopting an initial strategy for shipping to reduce its carbon footprint.

EU pushes IMO to aim for zero carbon emissions. By Adam Corbett. TradeWinds.
4 April 2018. Available from:
The Eu voting bloc at the IMO will push regulators to agree to a minimum of 70% reduction target in shipping's carbon emissions by 2050, with the goal of eventually achieving a zero-carbon goal, or it will threaten to immediately introduce its own measures.

Tensions high as nations meet to set climate plan for global shipping. By Jessica Leber.
Oceans Deeply. 4 April 2018. Available from:
The International Maritime Organization (IMO) is facing a looming deadline to adopt a climate change plan for the shipping industry – the only sector of the global economy that has yet to commit to specific targets to slash its greenhouse gas emissions.

IMO after criticism: Each nation shoulders responsibility. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. ShippingWatch. 4 April 2018. Available from:
https://shippingwatch.com/secure/carriers/article10483595.ece
It is the responsibility of each member of the IMO when employees of shipping companies or organizations take part in the work of the UN's IMO, writes an IMO spokesperson in a comment to ShippingWatch after yesterday's striking criticism from NGO Transparency International.

Change the IMO? That's for member states to decide. Maritime Executive. 4 April 2018. Available from:
https://www.maritime-executive.com/article/change-the-imo-that-s-for-member-states-to-decide
Transparency International has proposed a number of changes that it says could make the IMO better able to serve the interests of the world's citizens on issues such as greenhouse gas emissions.

NGO criticizes countries for unambitious CO2 reduction plan. By Søren Pico. ShippingWatch. 5 April 2018. Available from:
https://shippingwatch.com/secure/carriers/article10485370.ece
Japan's climate proposal for shipping is "far too unambitious," Transport and Energy Officer Jeppe Juul of NGO The Ecological Council tells ShippingWatch.

Shipping industry faces moment of truth on climate change stance. By Julian Bray.
TradeWinds. 5 April 2018. Available from:
Shipping has reached a watershed moment in the arguments over the need to cut greenhouse gas emissions.
Global shipping should set a goal of halving greenhouse gas emissions by 2050, Norway's government and shipowners' association said on Thursday before talks by the International Maritime Organization (IMO) in London next week.


Shipping organizations: The industry is an indispensable part of the IMO. By Louise Vogdrup-Schmidt. ShippingWatch. 6 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10490008.ece The IMO needs the maritime industry when creating international shipping rules and there is nothing notable in the fact that the sector is part of the UN body and has an influence on the its work, says an industry organisation.

Climate talks for shipping 'on a knife-edge' as deadline looms. By Megan Darby. Climate Home News. 6 April 2018. Available from: http://www.climatechangenews.com/2018/04/06/climate-talks-shipping-knife-edge-deadline-loom s/ Campaigners warned the draft level of ambition at the IMO meeting was out of line with the Paris Agreement goal to hold global warming "well below 2C" and aim for 1.5C.

Pacific Islands issue stern warning against GHG regulation laggards. By Anastassios Adamopoulos. Lloyd's List. 8 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122123/Pacific-Islands-issue-stern-warning-against-GHG-regulation-laggards Pacific Ocean island states sounded off against the very real threat of an inferior decarbonisation strategy for international shipping amid a week of frustrating progress in negotiations at the IMO this week.


UN draft calls on international shipping to halve greenhouse gas emissions by 2050. By Claire Stam. EurActiv. 9 April 2018. Available from: https://www.euractiv.com/section/transport/news/un-draft-calls-on-international-shipping-to-halve-greenhouse-gas-emissions-by-2050/ The strategy will need to be finalised by 13 April at the Maritime Environment Protection Committee (MEPC) of the IMO but the issue remains uncertain as deep divisions prevail among the 173 IMO member states.

Tough CO2 negotiations await the IMO this week. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. ShippingWatch. 9 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10497430.ece A CO2 plan for shipping must be settled and approved by the IMO this week, and this will be a difficult process.

Clear divisions as MEPC gets down to business. By Sam Chambers. Splash 247.Com. 9 April 2018. Available from: http://splash247.com/clear-divisions-mepc-gets-business/ Shipping and its emissions are very high up the mainstream news agenda today as delegates descend on the headquarters of the IMO for the crucial 72nd gathering of the Marine Environment Protection Committee (MEPC) where the industry's greenhouse gas emissions will be under the microscope.

'The opportunity is there': Businesses join calls for bold shipping climate plan at crucial IMO talks. By Michael Holder. Business Green. 9 April 2018. Available from: https://www.businessgreen.com/bg/news-analysis/3029800/the-opportunity-is-there-businesses-join-calls-for-strong-shipping-climate-plan-at-crucialIMO-talks Christiana Figueres, the former head of the UN climate change secretariat and one of the architects of the 2015 Paris Agreement, has warned the shipping industry it risks losing its position as the "backbone of global trade" unless a deal to drastically decarbonise the sector is brokered at crucial climate talks in London this week.


No easy solutions to end IMO climate change negotiation impasse. By Nick Savvides. Fairplay. 10 April 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4299941/no-easy-solutions-to-endIMO-climate-change-negotiation-impasse In the debate for the shipping industry's strategy to combat climate change there are two main elements those that want tough targets for shipping to meet its carbon obligations and those, including the US, who say that there is no science to back such targets.

Spirit of compromise points towards greenhouse gas deal at MEPC. By Sam Chambers. Splash 247.Com. 10 April 2018. Available from: http://splash247.com/spirit-compromise-points-towards-greenhouse-gas-deal-mepc/ The battle lines have been drawn at the headquarters of the IMO as the 72nd gathering of the MEPC enters its second day.

Greenpeace urges IMO to protect Pacific, agree on rapid emissions phase-out. Greenpeace International. 10 April 2018. Available from: https://www.greenpeace.org/international/press-release/15817/greenpeace-urges-imo-to-protect-pacific-agree-on-rapid-emissions-phase-out/ As Fiji was struck by its third cyclone of the year on Tuesday, Greenpeace International urged the International Maritime Organization (IMO) to finally take action against the shipping industry's climate-polluting carbon emissions.

The delegation is composed of MEPs José Inácio Faria (EPP, PT, Co-chair), Jytte Guteland (S&D, SV, Co-chair) and Dubravka Šuica (EPP, HR).


A coalition in favour of a stronger emissions reduction target welcomed new allies in the run-up to this week's International Maritime Organization (IMO) meeting, where delegates are due to adopt an initial strategy by Friday.


Concern is mounting that the International Maritime Organization is heading toward a "lame" compromise deal on emissions reduction at critical negotiations this week.


The prospect of Europe taking independent measures to reduce GHG emissions from Shipping is growing in likelihood, with Members of European Parliament (MEPs) saying they are prepared to take such action if they deem the strategy adopted at this week's MEPC72 to be "too lame".

Fears of diluting CO2 targets in the IMO at crucial point in time. *By Katrine Grønvald Raun.* *ShippingWatch.* 11 April 2018. Available from: [https://shippingwatch.com/secure/carriers/article10504379.ece](https://shippingwatch.com/secure/carriers/article10504379.ece)

EU nations and the EU Commission should stand their ground in the hours of negotiations taking place this week in the IMO building by the River Thames in London.


The UK and the Marshall Islands are pushing the International Maritime Organization (IMO) to reach a deal reducing shipping's carbon dioxide emissions.


The renewable energy boom is creating economic opportunity in countries around the world.


Silence is not an option for African leaders at global climate change talks.


Shipping regulators have come up with a carefully worded package on carbon reduction aimed at pleasing all sides of the political debate on greenhouse gas emissions reduction.


With the Marine Environment Protection Committee (MEPC) set to conclude discussions tomorrow, the secretary general of the Pacific Islands Development Forum, Francois Martel, has launched a scathing attack on the International Chamber of Shipping (ICS).

11th hour of IMO summit points to 50 percent reduction target for shipping emissions. By Louise Vogdrup-Schmidt and Katrine Grønvald Raun. *ShippingWatch*. 12 April 2018. Available from: [https://shippingwatch.com/secure/carriers/article10509021.ece](https://shippingwatch.com/secure/carriers/article10509021.ece) It is the 11th hour of one of the most important meetings for the shipping industry in decades.

IMO strikes tentative deal for 50% emissions cut by 2050. By Anastassios Adamopoulos. *Lloyd's List*. 12 April 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1122183/IMO-strikes-tentative-deal-for-50-emissions-cut-by-2050](https://lloydslist.maritimeintelligence.informa.com/LL1122183/IMO-strikes-tentative-deal-for-50-emissions-cut-by-2050) Shipping is one decision away from committing to slash its emissions by at least 50% by 2050 after a working group at the International Maritime Organization backed the target on Thursday and set the scene for an intense showdown on the issue on Friday.

Historic greenhouse gas deal likely to be signed in London today. By Sam Chambers. *Splash 247.Com*. 13 April 2018. Available from: [https://splash247.com/historic-greenhouse-gas-deal-likely-signed-london-today/](https://splash247.com/historic-greenhouse-gas-deal-likely-signed-london-today/) After a four days of negotiations at the UN's IMO in London this week, and a day before an historic decision to cut the global shipping sector's greenhouse gases is due, calls for unity and consensus were make from both developing and developed countries around the world during what has been marathon meeting on the Marine Environment Protection Committee.


IMO gives strong signal to the shipping industry to start decarbonizing with full support of ECSA. European Community Shipowners’ Associations (ECSA). 13 April 2018. Available from: http://www.ecsa.eu/news/imo-gives-strong-signal-shipping-industry-start-decarbonizing-full-support-ecsa The environmental committee of IMO decided at its 72th meeting to adopt an initial strategy on the reduction of Green House Gases (GHG) emissions from ships.


Shipping's climate strategy was a hard-won battle, but now the real work begins. By Anastassios Adamopoulos. Lloyd’s List. 15 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122206/Shippings-climate-strategy-was-a-hardwon-battle-but-now-the-real-work-begins The IMO has agreed to halve emissions by at least 50% before 2050.

Brussels hails UN deal to halve shipping emissions by 2050. By Frédéric Simon. EurActiv. 16 April 2018. Available from: https://www.euractiv.com/section/transport/news/brussels-hails-un-deal-to-halve-shipping-emissions-by-2050/ Kitack Lim, Secretary-General of the International Maritime Organisation (IMO), said the adoption of the initial strategy "would allow future IMO work on climate change to be rooted in a solid basis".

MEPC 72: IMO GHG deal spells end of the oil-based bunker industry from the 2030's says expert. Ship & Bunker. 16 April 2018. Available from: https://shipandbunker.com/news/world/387303-mepc-72-imo-ggh-deal-spells-end-of-the-oil-based-bunker-industry-from-the-2030s-says-expert Last Friday's historic agreement at MEPC 72 to reduce Shipping emissions will spell the end of today's traditional oil-based bunker industry from the 2030's, according to Dr Tristan Smith from the UCL Energy Institute.

From ambitious to hesitant: This was how the IMO's CO2 deal was received. By Katrine Grønvold Raun. ShippingWatch. 16 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10517946.ece Reactions have been pouring out after the IMO's 170 member states settled a long-awaited agreement on Friday for shipping's greenhouse gas emissions.


**Practical aspects of the IMO MEPC 72.** By Andrew Craig-Bennett. *Splash 247.Com*. 17 April 2018. Available from: [http://splash247.com/practical-aspects-imo-mepc-72/](http://splash247.com/practical-aspects-imo-mepc-72/) I mentioned, a few days ago, that in the future, as the 'open range' that the high seas have been, since the days of Hubertus Grotius and the concept of 'Mare Liberum', becomes increasingly 'fenced off' by international regulations, shipping companies will make as much money through astute awareness of regulations as they do by trading ships on the freight and charter markets.

**IMO strikes shipping's first carbon emissions agreement.** By Jennifer Johnson. *Marine Professional*. 17 April 2018. Available from: [https://www.imarest.org/themarineprofessional/item/4169-imo-strikes-shipping-s-first-carbon-emissions-agreement](https://www.imarest.org/themarineprofessional/item/4169-imo-strikes-shipping-s-first-carbon-emissions-agreement) After years of slow progress, IMO member states have finally adopted a strategy to reduce the shipping industry's greenhouse gas (GHG) emissions and align it with the goals of the Paris Agreement.


CMA CGM reaffirms its commitment towards the protection of the environment following the International Maritime Organization's historic decision aimed at reducing by 50% the industry's CO2 emissions in 2050. *CMA CGM*. 17 April 2018. Available from: [https://bit.ly/2EVnsaa](https://bit.ly/2EVnsaa) The CMA CGM Group, a world leader in maritime transport, welcomes the adoption, by member countries of the IMO, of a strategy aimed at reducing carbon emissions by 50% in 2050 in the maritime transport industry.

**What the UN deal on shipping emissions means.** By Bill Hemmings. *EurActiv*. 18 April 2018. Available from: [https://www.euractiv.com/section/transport/opinion/what-the-un-deal-on-shipping-emissions-means/](https://www.euractiv.com/section/transport/opinion/what-the-un-deal-on-shipping-emissions-means/) Shipping will need to embrace the concept of decarbonisation because governments have committed to see the sector's emissions reduced, something which aviation's offsetting mechanism - if it ever flies - is miles away from.
The shipping sector is finally on board in the fight against climate change.

By Beatriz Garcia and Jolene Lin. The Conversation. 18 April 2018. Available from: https://theconversation.com/the-shipping-sector-is-finally-on-board-in-the-fight-against-climate-change-95212 For the first time, the massive global shipping sector has agreed to a 50% reduction in greenhouse gas emissions by 2050, in what’s been called a “historic” moment.

How I learned to stop worrying and love the IMO. By Neville Smith. Splash 247.Com. 18 April 2018. Available from: http://splash247.com/learned-stop-worrying-love-imo/ Rather than apologise to legendary filmmaker Stanley Kubrick, I should probably start by apologising to the IMO.

SealNG reiterates LNG’s central role in meeting IMO’s decarbonisation goals. SealNG. 19 April 2018. Available from: https://sea-lng.org/sealng-reiterates-lngs-central-role-in-meeting-imos-decarbonisation-goals/ SealNG, the multi-sector industry coalition aiming to accelerate the widespread adoption of liquefied natural gas (LNG) as a marine fuel, supports the level of ambition outlined by the IMO’s Initial Strategy.

Shipping may have done enough to fend off political intervention. By Terry Macalister. TradeWinds. 19 April 2018. Available from: http://www.tradewindsnews.com/legal/1473613/shipping-may-have-done-enough-to-fend-off-political-intervention The shipping world has shown that it can rise to a carbon challenge, so three cheers for the IMO.

Wärtsilä welcomes global shipping’s agreement to cut greenhouse gas emissions.


As IMO targets are questioned, what is the truth about shipping emissions? By Alexander Whiteman. The Loadstar. 23 April 2018. Available from: https://theloadstar.co.uk/imo-targets-questioned-truth-shipping-emissions/ The IMO has decided to cut 2008 levels of greenhouse gas emissions (GHGs) by at least 50% by 2050 - but not all in the industry are convinced.

Singapore Maritime Week: Singapore pledges US$5m for International Maritime Organization.


IMO steals a march on ICAO by agreeing a long-term strategy to reduce the shipping sector’s international GHG emissions.

GreenAir Online. 24 April 2018. Available from: http://www.greenaironline.com/news.php?viewStory=2471 Member States of the IMO, the sister UN agency of the International Civil Aviation Organization (ICAO), have adopted an initial strategy on the long-term reduction of greenhouse gas emissions from international shipping.

Maritime industry poll says IMO emissions deal does not go far enough. By Jamey Bergman.

Marine Propulsion & Auxiliary Machinery. 27 April 2018. Available from: http://www.mpropulsion.com/news/view,emissions-control_51598.htm An industry poll taken days after IMO delegates cut a landmark emissions deal has revealed a prevailing industry attitude that the agreed 50% reduction in shipping industry emissions is not enough.
LAW & POLICY

U.N. blacklists dozens of ships, companies over N. Korea smuggling. By Michelle Nichols.  
The UN Security Council blacklisted dozens of ships and shipping companies on Friday over oil and coal smuggling by North Korea.

Climate change and money. By Michael Zammit Cutajar.  
Thirty years ago, Malta gained international credit for proposing that the United Nations take up the challenge of "conservation of climate".

The one that got away: Indonesia seizes illegal fishing boat with 30-km nets. By Agustinus Beo Da Costa.  
Indonesia, acting on a request from Interpol, has seized a fishing boat carrying 600 illegal gillnets that can stretch up to 30 km (18 miles) after it evaded capture in several countries, the Fisheries Ministry said.

World nations agree to at least halve shipping emissions by 2050.  
Countries at the International Maritime Organization have taken a crucial step to limit the climate impact of global maritime transport.

Governments activate national oil spill contingency plan. By Cornelius Essen.  
The Federal Government and oil firm, Nigeria Agip Oil Company (NAOC) have concluded arrangements to carry out activation of National Oil Spill Contingency Plan (NOSCP) as agreed by the stakeholders.

Tugboat captains sanctioned for declining to take some ships through new Panama locks.  
By Donal Scully.  
The Panama Canal Authority (ACP), the government body responsible for operating and managing the inter-oceanic waterway, announced it has imposed unspecified sanctions on tugboat captains for refusing to transit some ships through the new neopanamax locks.

US Customs releases new footage to disrupt drug trafficking in C’bean Sea.  
The United States Customs and Border Protection (CBP) agency has released new footage aimed at disrupting drug trafficking operations in the Caribbean Sea.

Migrant-rescue boat *Open Arms* released by Italian authorities. By Lorenzo Tondo and Sam Jones.  
Italian authorities have released a migrant-rescue boat that has been impounded for almost a month but are still investigating two of its crew on suspicion of enabling illegal immigration.

New biofouling guides aim to stop dirty vessels entering New Zealand.  
The Ministry for Primary Industries has released guidance on how international vessels can comply with strict, new biofouling rules.  

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MARINE TECHNOLOGY

Wilhelmsen and KONGSBERG establish world's first autonomous shipping company.

Significant demand* expected for autonomous ships as new company launched.

ClassNK releases guidelines for use of drones in class surveys. ClassNK. 9 April 2018. Available from: https://www.classnk.or.jp/hp/en/hp_news.aspx?id=2800&type=press_release&layout=1 These guidelines incorporate the applicable range and procedures for use of drones in class surveys, the technical considerations for safe operation and the requirements for drone service suppliers.

Managers question systems' reliability. Ballast Water Treatment Technology. 23 April 2018. Available from: http://www.ballastwatermanagement.co.uk/news/view/managers-question-systems-reliability_51508.htm Ballast water management systems (BWMSs) are not as reliable in practice as manufacturers promise, according to two shipping company executives at a conference in China last September.


MARITIME EDUCATION & TRAINING

AMC announced as key strategic partner in Naval Shipbuilding College. Australian Maritime College (AMC). 4 April 2018. Available from: http://www.amc.edu.au/about-amc/news-and-events/news-items/amc-announced-as-key-strategic-partner-in-naval-shipbuilding-college Australian Maritime College (AMC) is delighted to be a strategic partner in this new national enterprise and looks forward to working closely with the National Shipbuilding Institute to ensure that, together, we deliver the expertise and the workforce the Australian Government's continuous naval shipbuilding plan will require.

How do you solve a problem like shipboard training? By Brenda V.Pimentel. Manila Times. 10 April 2018. Available from: http://www.manilatimes.net/how-do-you-solve-a-problem-like-shipboard-training/391518/ The Philippines, while claiming to be the top supplier of seafarers to global shipping is at the same time endlessly facing the problem of lack of available berths for shipboard training to thousands of merchant marine students who completed their academic instructions.

Maritime Academy threatened by unskilled manpower. By Bayo Akomolafe. New Telegraph (Nigeria). 11 April 2018. Available from: https://newtelegraphonline.com/2018/04/maritime-academy-threatened-by-unskilled-manpower/ For close to four decades, the decision by some cadets at the Maritime Academy of Nigeria (MAN) to proceed to the second phase of their mandatory training on board ships after due academic certification has been a tall order.

MPA, industry partners and labour movement sign MOU to develop human capital for seafaring sector. Maritime and Port Authority of Singapore (MPA). 23 April 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/6a637c68-f5df-4402-94e4-012af67cc033 The Maritime and Port Authority of Singapore (MPA) has signed a Memorandum of Understanding (MOU) with the Singapore Shipping Association (SSA), Singapore Maritime Employers Federation (SMEF), Singapore Maritime Officers' Union (SMOU) and Singapore Organisation of Seamen (SOS) aimed at developing human capital for the seafaring sector.


**MARITIME SAFETY**


Lessons learned from the S.S. *EL FARO* casualty. *United States Coast Guard.* 3 April 2018. Available from: [https://www.dco.uscg.mil/Portals/9/DCO%20Documents/5p/CG-5PC/INV/Alerts/0418.pdf](https://www.dco.uscg.mil/Portals/9/DCO%20Documents/5p/CG-5PC/INV/Alerts/0418.pdf) The purpose of this Alert is to inform operators of the role that the main propulsion lube oil system was found to have played in the *EL FARO* casualty.


MARITIME SECURITY

U.N. quietly steps up inspection of aid ships to Yemen. By Stephanie Nebehay. Reuters. 4 April 2018. Available from: https://www.reuters.com/article/us-yemen-security-un/u-n-quietly-steps-up-inspection-of-aid-ships-to-yemen-idUSKCN1HC1PG The United Nations is beefing up its inspections of ships bringing humanitarian aid to Yemen to ensure that no military items are being smuggled and to speed delivery of desperately-needed relief supplies, U.N. and Saudi officials say.


42nd SHADE CONFERENCE: "There is perhaps one main focus that we need to have - that international shipping can go about its business unhindered.". EU NAVFOR Somalia. 23 April 2018. Available from: http://eunavfor.eu/42nd-shade-conference-there-is-perhaps-one-main-focus-that-we-need-to-have-that-international-shipping-can-go-about-its-business-unhindered/ EU NAVFOR chaired the 42nd Shared Awareness and De-confliction (SHADE) conference in Bahrain over two days from 17th to 18th April 2018; this was co-chaired by the Combined Maritime Forces (CMF) and was attended by independently deploying nations and the maritime shipping industry.

Shaping the Future of a Cyber-smart Maritime Industry. Maritime and Port Authority of Singapore. 25 April 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/0c373e30-7ff8-4a8a-a1d8-32bd3299ea4d More than 250 participants from diverse maritime backgrounds gathered in Singapore for the second Maritime Cyber Security Seminar to discuss the latest developments and measures to strengthen the industry's resilience against current and emerging cyber risks.
ReCAAP ISC and RSIS co-organises Maritime Roundtable on "Single Reporting Centre" for piracy and sea robbery. ReCAAP, 25 April 2018. Available from: https://bit.ly/2JnfPfk. The Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia Information Sharing Centre (ReCAAP ISC) and the S. Rajaratnam School of International Studies (RSIS) co-organised a Maritime Roundtable co-moderated by Mr. Masafumi Kuroki, Executive Director of ReCAAP ISC and Amb. Ong Keng Yong, Executive Deputy Chairman of RSIS.


To tackle the cyber threat, shipping must change its culture. Naval Architect. April 2018. Available from: https://www.rina.org.uk/Cyber_security.html. Though Maersk was not the specific target of the 2017 NotPetya ransomware attack, which hit a wide range of companies using the Ukrainian accounting software MeDoc via a malicious update, it didn’t much matter.

MIGRANTS

Mediterranean migrant arrivals reach 15,289 in 2018; Deaths reach 517. International Organization for Migration (IOM). 6 April 2018. Available from: http://www.iom.int/news/mediterranean-migrant-arrivals-reach-15289-2018-deaths-reach-517. IOM reports that 15,289 migrants and refugees have entered Europe by sea through the first 95 days of 2018, with about 44 per cent arriving in Italy and the remainder divided between Greece (33%) Spain (23%) and Cyprus (less than 1%).


Mediterranean migrant arrivals reach 17,461 in 2018; Deaths Reach 559. International Organization for Migration (IOM). 17 April 2018. Available from: http://www.iom.int/news/mediterranean-migrant-arrivals-reach-17461-2018-deaths-reach-559. IOM reports that 17,461 migrants and refugees have entered Europe by sea through the first 105 days of 2018, with about 43 per cent arriving in Italy and the remainder divided between Greece (36%) Spain (20%) and Cyprus (less than 1%).

Mediterranean migrant arrivals reach 18,575 in 2018; Deaths reach 559.


IOM reports that 18,575 migrants and refugees entered Europe by sea through the first 108 days of 2018, with about 40 per cent arriving in Italy and the remainder divided between Greece (38 per cent) and Spain, at roughly 20 per cent.

Mediterranean migrant arrivals reach 20,927 in 2018; Deaths reach 587.


IOM reports that 20,927 migrants and refugees entered Europe by sea through the first 115 days of 2018, with about 43 per cent arriving in Italy and the remainder divided between Greece and Spain.

**NAVIGATION & COMMUNICATIONS**


In May, IMO's Maritime Safety Committee (MSC) will need to tackle the question of whether to incorporate Iridium's mobile satellite system into discussions about the future of the Global Maritime Distress and Safety System (GMDSS).


For a Maritime Pilot, embarking and disembarking a ship is a dangerous task.


Geologists have charted mountain ranges and forests and desert tundras, astronomers the heavens above, yet our planet's oceans remain largely unexplored.


Inmarsat has announced that it will migrate Inmarsat-C, Mini C, and Fleet77 used for Global Maritime Distress & Safety System (GMDSS), Long Range Identification and Tracking (LRIT) and Ship Security Alerting Systems (SSAS) from their I-3 to their I-4 Network.


Contrary to popular belief, no bridge system is truly safe from hackers.


Approaching the container ship in San Francisco Bay, the tugboat looks like a pit bull puppy chasing an eighteen-wheeler.


Regulators and shipping industry stakeholders still have much to do to ensure that e-navigation technology can be adopted globally to improve ship safety.


Costa Rica presents its new map including additional maritime territory that used to be in dispute with Nicaragua. By Laura Alvarado. *Costa Rica Star*. 24 April 2018. Available from: [https://news.co.cr/costa-rica-presents-its-new-map-including-additional-maritime-territory-that-used-to-be-in-dispute-with-nicaragua/72528/](https://news.co.cr/costa-rica-presents-its-new-map-including-additional-maritime-territory-that-used-to-be-in-dispute-with-nicaragua/72528/). The sentence of the International Court of Justice (ICJ) received earlier this year in favor of Costa Rica, regarding the cases of "Maritime Delimitation Claim in the Caribbean and Pacific Ocean (Costa Rica v. Nicaragua)" and "Terrestrial Frontier in the North Area of Isla Portillos (Costa Rica v. Nicaragua)", allowed Costa Rica to update the map of the country to include 36,000 km2 of maritime territory and properly define the maritime frontier between Costa Rica and Nicaragua.


PIRACY


3 S. Korean sailors presumed to have been kidnapped off Ghana: foreign ministry. Yonhap News Agency (South Korea). 31 March 2018. Available from: http://english.yonhapnews.co.kr/search1/2603000000.html?cid=AEN20180331001954320 Three South Korean sailors are presumed to have been kidnapped in seas off Ghana, Seoul's foreign ministry said Saturday, with a South Korean anti-piracy warship being deployed to the nearby area.


Philippines intensifies operations to rescue sailors; Asia piracy ebbs - ReCAAP. By Sameer C.Mohindru. S&P Global Platts. 13 April 2018. Available from: https://www.platts.com/latest-news/shipping/singapore/philippines-intensifies-operations-to-rescue-27957106 The Philippine authorities have intensified its military operations to rescue abducted crew from previous piracy attacks and neutralize the Abu Sayyaf group while the overall such incidents across Asia are on a decline, an anti-piracy watchdog said Friday.


PORT STATE CONTROL


Port state control inspections reveal BWMS deficiencies. *Ballast Water Treatment Technology.*  22 April 2018.  Available from:  http://www.ballastwatermanagement.co.uk/news/view-port-state-control-inspections-reveal-bwms-deficiencies_51494.htm Ships have been detained in Europe and the US because of deficiencies found in their ballast water management systems (BWMSs) and practices, an analysis by BWTT has found.

Policing IMO regulations - the role of Port State Control. By Malcolm Latarche. *ShipInsight.*  27 April 2018.  Available from:  https://shipinsight.com/policing-imo-regulations/ The prime policing role of IMO conventions and codes lies with the flag states and the usual year between the IMO making or changing a rule and its coming into force is to permit flag states to enact domestic legislation writing the rule into local law.
PORTS & HARBOURS


Improving air quality at UK ports. By Eva Grey. *Ship-Technology.Com*. 12 April 2018. Available from: [https://www.ship-technology.com/features/improving-air-quality-uk-ports/](https://www.ship-technology.com/features/improving-air-quality-uk-ports/) In December, University Maritime Advisory Services (UMAS) and Ricardo Energy & Environment published a new report for the Department for Business, Energy & Industrial Strategy with some alarming findings: domestic shipping fuel consumption is 250% higher than previously estimated, and as a result, the CO2 emissions are also much higher.


South Korean ports expand for cruise ships. By Xiaolin Zeng. *Fairplay*. 22 April 2018. Available from: [https://fairplay.ihs.com/construction-infrastructure/article/4297981/south-korean-ports-expand-for-cruise-ships](https://fairplay.ihs.com/construction-infrastructure/article/4297981/south-korean-ports-expand-for-cruise-ships) As South Korea welcomes more visitors arriving by cruise ship, the country's ports have been expanding their cruise terminals to cater to the increase.


ESPO applauds EU role in achieving the IMO agreement on CO2 reduction target for shipping. *European Sea Ports Organisation (ESPO)*. 24 April 2018. Available from: [https://www.espo.be/news/espo-applauds-eu-role-in-achieving-the-imo-agreement-on-co2-reduction-target-for-shipping](https://www.espo.be/news/espo-applauds-eu-role-in-achieving-the-imo-agreement-on-co2-reduction-target-for-shipping) ESPO welcomes the agreement reached at global level within the IMO to peak CO2 emissions from shipping as soon as possible and reduce them by at least 50% by 2050, compared to 2008 levels.


**REGULATIONS**


Shippers may be flouting container weight rules, officials say. By Stephen Cousins. Fairplay. 13 April 2018. Available from: https://fairplay.ihs.com/containers/article/4300101/shippers-may-be-flouting-container-weight-rules-officials-say Inadequate policing of SOLAS-verified gross mass (VGM) regulations may be encouraging shippers to flout the rules, senior figures from across the supply chain have claimed.

Older vessels to be phased out within two to three years of IMO sulphur cap. By Keith Wallis. Fairplay. 16 April 2018. Available from: https://fairplay.ihs.com/bulk/article/4300106/older-vessels-to-be-phased-out-within-two-to-three-years-of-imo-sulphur-cap The International Maritime Organization's stringent global cap on sulphur emissions and a sharp rise in fuel bills could encourage further demolition of older vessels when emission regulations come into force from 1 January 2020.


How to comply with high-sulphur fuel ban? World Maritime News. 18 April 2018. Available from: https://worldmaritimeneWS.com/archives/249796 Owners, operators, masters or chief engineers found guilty of transporting non-compliant fuels intended for burning in marine engines could face stringent financial penalties and possible imprisonment if IMO adopts the high-sulphur fuel ban.


The International Maritime Organization (IMO) is moving forward with a marked reduction in the
maximum sulfur content of marine fuel (bunker fuel oil) from 3.5% to 0.5% on January 1, 2020.

Air quality experts urge Spanish government to support Emission Control Area in the Mediterranean. Hellenic Shipping News. 24 April 2018. Available from: https://www.hellenicshippingnews.com/air-quality-experts-urge-spanish-government-to-support-emission-control-area-in-the-mediterranean/ The German organisation, Control Nature and Biodiversity Conservation Union (henceforth NABU), together with Ecologists in Action, have carried out measurements of atmospheric emissions from sea traffic in the Strait of Gibraltar and Barcelona, finding that the levels of pollution in both areas are up to 70 times higher than the base level of pollution in most urban areas.

SMW: Shipping needs more regulation, not less, says Ince & Co partner. Lloyd's List. 26 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122372/SMW-Shipping-needs-more-regulation-not-less-says-Ince--Co-partner Shipping needs more regulation not less, but it must proactively deal with cyber risk and digitalisation before a regional patchwork of legislation takes hold.

MPA extends mandatory use of mass flow meters to distillates delivery. Maritime and Port Authority of Singapore (MPA). 27 April 2018. Available from: https://www.mpa.gov.sg/web/portal/home/media-centre/news-releases/detail/beae3877-f7c6-48f4-9996-9b90928bb331 Following the successful completion of test-bedding the use of mass flow metering (MFM) system for delivery of distillates, the MPA will extend the mandatory use of MFM to all bunker tankers delivering distillates in the Port of Singapore from 1 July 2019.

What happens when international trade emissions are regulated? By Jesse Mulligan. Radio New Zealand. 27 April 2018. Available from: http://www.radionz.co.nz/national/programmes/afternoons/audio/2018642478/what-happens-when-international-trade-emissions-are-regulated A leading energy research group says more attention needs to be paid to what regulations on emissions from international shipping and aviation could do to this country's wellbeing.

SALVAGE

Salvage crews getting ready to remove Kea Trader wreck in South Pacific. gCaptain. 3 April 2018. Available from: http://gcaptain.com/salvor-crews-getting-ready-to-remove-kea-trader-wreck-in-south-pacific/ Shanghai Salvage Company has started moving personnel and resources to New Caledonia to carry out the final removal of the stricken cargo ship Kea Trader from a reef now eight months after its initial grounding, the shipowner Lomar Shipping said in an update Tuesday.

SEAFARERS


Indian Seafarers facing trouble in UAE-reg. *Government of India*. 26 March 2018. Available from: [http://dgshipping.gov.in/writereaddata/News/201803270448064988311cir_crew_270318.pdf](http://dgshipping.gov.in/writereaddata/News/201803270448064988311cir_crew_270318.pdf). It has been reported to this Directorate that Indian seafarers are stranded at Dubai for last 22 months due to abandonment by the owners / recruiting agencies.


Viewpoint: Another great depression. By Michael Grey. *Lloyd’s List*. 13 April 2018. Available from: [https://lloydslist.maritimeintelligence.informa.com/LL1122063/Viewpoint-Another-great-depression](https://lloydslist.maritimeintelligence.informa.com/LL1122063/Viewpoint-Another-great-depression). Should we be surprised by increased mental illness afloat and a rise in seafarer suicides, considering the way we expect crews to live these days?


**South Korean sailors kidnapped in Africa released after 32 days.** *Korea Herald (South Korea).* 28 April 2018. Available from: [http://www.koreaherald.com/view.php?ud=20180428000016](http://www.koreaherald.com/view.php?ud=20180428000016) Three South Korean sailors kidnapped in seas off Ghana last month have been released safely, the Ministry of Foreign Affairs said Saturday.

**A seafarer’s best friend: top apps to use at sea.** By Eva Grey. *Ship-Technology.Com.* 30 April 2018. Available from: [https://www.ship-technology.com/features/seafarers-best-friend-top-apps-use-sea/](https://www.ship-technology.com/features/seafarers-best-friend-top-apps-use-sea/) In March this year, a new study by international maritime charity Sailors’ Society and Yale University revealed that more than a quarter of seafarers show signs of depression, while 45% of them had not approached anybody for help.


**SEARCH & RESCUE**

Three days of complex operations in the Central Mediterranean: SOS MEDITERRANEE calls on European and international authorities to urgently clarify framework underlying Libyan Coast Guard intervention in international waters. *SOS Mediterranee.* 1 April 2018. Available from: [https://bit.ly/2HT4oF8](https://bit.ly/2HT4oF8) Whilst patrolling on Thursday 29 March, 25 nautical miles off the Libyan coast, the Aquarius rescue team located a rubber boat in distress.


SHIP RECYLING


Five facts about sustainable ship recycling. By Kanu Priya Jain. Maritime Executive. 16 April 2018. Available from: https://www.maritime-executive.com/editorials/five-facts-about-sustainable-ship-recycling Despite recycling a majority of tonnage annually, South Asian countries have been repeatedly questioned about the environmental viability of such activity.


Shipbreaking: breaking badly. By Matt Miller. American Journal of Transportation (AJOT). 23 April 2018. Available from: https://www.ajot.com/premium/ajot-shipbreaking-breaking-badly To understand global shipbreaking, and all its complexities, it's necessary to fathom everything from the price of steel in India to lack of demand for ferrous scrap in China, from construction practices in Bangladesh to manufacturing practices in Turkey, from bankruptcy protocol in Germany to various government subsidies around the world.


Platform publishes South Asia quarterly update #15. NGO Shipbreaking Platform. 27 April 2018. Available from: https://bit.ly/2r4aXEd There were a total of 206 ships broken in the first quarter of 2018.
SHIPBUILDING & SHIPREPAIR

Seoul unveils five-year plan to save its maritime sector. By Xiaolin Zeng. Fairplay. 5 April 2018. Available from: https://fairplay.ihs.com/commerce/article/4299771/seoul-unveils-five-year-plan-to-save-its-maritime-sector The South Korean government officially announced the implementation of a five-year plan that aims to generate KRW51 trillion (USD48 billion) of revenue by 2022 to resuscitate the country's battered maritime industry.


Up to 44% of shipowners considering LNG power for newbuilds. By Marcus Hand. Seatrade Maritime News. 19 April 2018. Available from: http://www.seatrade-maritime.com/news/europe/up-to-44-of-shipowners-considering-lng-power-for-newbuilds.html LNG is one of the possible ways to comply with the global 0.5% sulphur cap for marine fuel from 1 January 2020.


SHIPPING

Shipping industry sells out on Paris agreement on eve of UN talks. Transport & Environment. 29 March 2018. Available from: https://www.transportenvironment.org/press/shipping-industry-sells-out-paris-agreement-eve-un-talks A call by the shipping industry for governments to compromise on ambition ahead of key UN discussions to reduce maritime emissions actually abandons the goals of the Paris agreement, sustainable transport group Transport & Environment (T&E) has said.


2035 and all that: Global warming, shipping emissions and acronym soup. By Andrew Craig-Bennett. Splash 247.Com. 3 April 2018. Available from: http://splash247.com/2035-global-warming-shipping-emissions-anagram-soup/ Before diving into the acronym soup in which this subject floats, I would like to say something: When I last wrote on this subject, I found myself being "trolled" by several people, including someone who thought it would be a good idea to try to get me fired from my day job.

Slowly but surely, the shipping industry is fulfilling its lobbying potential. By Jonathan Roberts. UK Chamber of Shipping. 3 April 2018. Available from: https://www.ukchamberofshipping.com/latest/slowly-surely-shipping-industry-fulfilling-its-lobbying-potential/ It is not that long ago that the shipping industry had no national profile whatsoever.

Transport Minister inaugurates Ghana Chamber of Shipping. GhanaWeb. 3 April 2018. Available from: https://www.ghanaweb.com/GhanaHomePage/business/Transport-Minister-inaugurates-Ghana-Chamber-of-Shipping-639781 The Ghana Chamber of Shipping, a new trade association which is focused on championing the interest of the shipping industry in the country has been launched.


Maritime gender pay reports reveal scale of gap. By Helen Kelly. Lloyd's List. 4 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122076/Maritime-gender-pay-reports-reveal-scale-of-gap UK companies reporting their gender pay gap data on deadline day are in a race to the bottom, with some of the biggest differentials in pay being made public at the eleventh hour.

Shipping is part of the climate problem. Bloomberg. 5 April 2018. Available from: https://www.bloomberg.com/view/articles/2018-04-05/greener-shipping-can-help-fight-climate-change When almost all the world's governments agreed in Paris more than two years ago to address climate change, they sidestepped an important issue: carbon emissions from international shipping.

Why shipping needs to shape up for the climate. By Veronica Frank. Greenpeace International. 5 April 2018. Available from: https://www.greenpeace.org/international/story/15757/shipping-needs-to-shape-up-climate/ It's essential for transporting goods across the world, but the shipping industry has so far escaped strict regulations to clean up its climate-polluting emissions due to aggressive industry lobbying and a lack of public scrutiny.

Shipping’s heavy fuel oil puts the Arctic at risk. Could it be banned? By Sabrina Shankman. InsideClimate News. 6 April 2018. Available from: https://insideclimatenews.org/news/06042018/arctic-ocean-ships-heavy-fuel-oil-spills-climate-change-emissions-marine-shipping-imo-ban Heavy fuel oil—the molasses-like sludge left after the oil refining process—is among the dirtiest fuels on the planet, and yet its use by ships is widespread in the Arctic, a pristine environment where it could do significant harm.


Four questions for shipping’s decarbonisation strategy. By Anastassios Adamopoulos. *Lloyd’s List*. 8 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122100/Four-questions-for-shippings-decarbonisation-strategy. By the end of this week, international shipping should have a five-year strategy to reduce its greenhouse gas emissions as delegates meet at the International Maritime Organization in London to hammer out the contentious details.

Customers of shipping expect considerable progress on CO2. *Maritime Executive*. 8 April 2018. Available from: https://www.maritime-executive.com/article/customers-of-shipping-expect-considerable-progress-on-co2. In the debate on decarbonizing the shipping industry underway at IMO headquarters this week and last week, the voice of the industry’s customers, shippers, can get left out, says Global Shippers’ Forum (GSF) Secretary General, Chris Welsh.

Could shipping face legal action if the IMO dithers on carbon emission regulations? By Paul Stuart-Smith. *Fairplay*. 9 April 2018. Available from: https://fairplay.ihs.com/safety-regulation/article/4299841/could-shipping-face-legal-action-if-the-imo-dithers-on-carbon-emission-regulations. Pressure on members of the International Maritime Organization (IMO) to reach agreement on an ambitious strategy to reduce greenhouse gas (GHG) emissions from ships has continued to build ahead of the 72nd meeting of the Marine Environment Protection Committee (MEPC), which takes place this week at IMO headquarters in London.

Shipping industry needs an alternative to fossil fuels, but which one? *University of Manchester*. 9 April 2018. Available from: http://www.manchester.ac.uk/discover/news/shipping-industry-needs-an-alternative-to-fossil-fuels-but-which-one/. The shipping industry needs to move to renewable and alternative fuels to reduce the sector’s impact on the environment.


The shipping industry is killing us: Opinion. By Felipe Calderon. *Newsweek*. 10 April 2018. Available from: [http://www.newsweek.com/shipping-industry-killing-us-opinion-877607](http://www.newsweek.com/shipping-industry-killing-us-opinion-877607) When we talk about shipping, as 173 countries will be doing at the International Maritime Organisation (IMO) meeting in London this week, we have to talk about the health of the oceans.


Reducing shipping industry's carbon emissions is 'major progress'. *University College London (UCL)*. 13 April 2018. Available from: [http://www.ucl.ac.uk/news/news-articles/0418/13042018-shipping](http://www.ucl.ac.uk/news/news-articles/0418/13042018-shipping) Low carbon shipping expert, Dr Tristan Smith, (UCL Energy Institute), has welcomed the International Maritime Organisation's (IMO) commitment to significantly cut the industry's greenhouse gas (GHG) emissions by 2050, calling the proposals 'major progress'.
Interferry welcomes immediate application of IMO’s EEDI correction. Interferry. 13 April 2018. Available from: http://www.interferry.com/interferry-welcomes-immediate-application-of-imos-eedi-correction/ Confirmation by the International Maritime Organization of a 20% correction in its Energy Efficiency Design Index (EEDI) calculation formula for ro-ro and ro-pax vessels has been welcomed by trade association Interferry as an incentive to revive newbuild projects that have been inhibited by the current criteria.

Global shipping sector steps up, sets climate targets and bans use of heavy fuel oil in Arctic. WWF. 13 April 2018. Available from: http://wwf.panda.org/what_we_do/footprint/climate_carbon_energy/?326172/shipping-climate-wwf In a landmark step forward for the goals set out in the Paris Agreement, the International Maritime Organization (IMO) today agreed to climate targets for the sector, as part of its first comprehensive greenhouse gas emissions (GHG) reduction strategy.


Arctic heavy fuel oil ban gains traction. By Sam Chambers. Splash 247.Com. 16 April 2018. Available from: https://splash247.com/arctic-heavy-fuel-oil-ban-gains-traction/ As well as the historic first ever cap on greenhouse gas emissions agreed last week at the International Maritime Organization (IMO), member states also took steps towards banning the use of heavy fuel oil from Arctic sipping.

Pacific at forefront of shipping industry emissions reductions. Radio New Zealand. 16 April 2018. Available from: https://www.radionz.co.nz/international/programmes/datelinepacific/audio/2018640905/pacific-at-forefront-of-shipping-industry-emissions-reductions Pacific Island nations have been central to efforts to get the international shipping industry to commit to reducing greenhouse gas emissions.

Conditions right for LNG to set sail. Seatrade Maritime News. 16 April 2018. Available from: http://www.seatrade-maritime.com/news/asia/conditions-right-for-lng-to-set-sail.html With the global economy continuing to pivot towards Asia, it is unsurprising that increased LNG demand within Asia accounted for 55% of total demand growth seen in 2017.

Shipowners after CO2 deal: Everyone must contribute now. By Tomas Kristiansen and Katrine Grønvald Raun. ShippingWatch. 16 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10519507.ece There were disappointed stakeholders after the crucial IMO meeting last Friday on limited CO2 emissions from the global commercial fleet.

In Depth: Interview: Methanol is ready for use as marine fuel. World Maritime News. 16 April 2018. Available from: https://worldmaritimeneWS.com/archives/249601/interview-methanol-is-ready-for-use-as-marine-fuel/ World Maritime News spoke to Chris Chatterton, Chief Operating Officer, the Methanol Institute, on the solutions offered to the shipping industry, with a focus on methanol as an option, and the costs which shipowners could face as of 2020.

IBIA gets fuel oil carriage ban crystal clear for bunker barges. Ship & Bunker. 16 April 2018. Available from: https://shipandbunker.com/news/world/327424-ibia-gets-fuel-oil-carriage-ban-crystal-clear-for-bunker-barges Bunker industry association IBIA has successfully amended the carriage of high sulfur bunker carriage ban text to make it clear that bunker barges taking bunker fuel to scrubber-equipped ships do not come under the ban.
Japan shippers to seek alternatives to fossil fuels for IMO 2050 emission target.

Shipping's new CO2 targets could undermine LNG as fuel.
By Tomas Kristiansen and Katrine Grønvald Raun. ShippingWatch. 17 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10522647.ece Shipping companies should seriously consider whether LNG could contribute to reducing the industry's greenhouse gas emissions, says Tristan Smith, leading maritime academic at University College London.

Why do we need new rules on shipping emissions? Well, 90 percent of global trade depends on ships. By Jessica F. Green. Washington Post. 17 April 2018. Available from: https://wapo.st/2JT62Oq After a week of contentious negotiations, the 173 countries that are part of the U.N. International Maritime Organization (IMO) agreed to cut emissions generated by shipping by 50 percent below 2008 levels by 2050.


Opinion: Shipping and CO2 emissions. By Paul Slater. Seatrade Maritime News. 18 April 2018. Available from: http://www.seatrade-maritime.com/news/europe/opinion-shipping-and-co2-emissions.html The recent meeting of the International Maritime Organization (IMO) that was intended to discuss the issue of reducing the amount of CO2 that commercial ships emit into the world's atmosphere was hijacked by the Global Warming crowd resulting in the IMO demanding that shipping reduces its CO2 emissions by 50% by 2050.


Cracking the glass ceiling and falling through the cracks. By Inderpreet Walia. Lloyd's List. 8 April 2018. Available from: https://lloydslist.maritimeintelligence.informa.com/LL1122153/Cracking-the-glass-ceiling-and-falling-through-the-cracks As the first female master mariner to clinch the International Maritime Organization award for Exceptional Bravery at Sea, Radhika Menon has cracked the glass ceiling, but she believes there are many females in the industry who still fall through those cracks.
Shipping industry is already efficient: Dalhousie professor. By Stuart Peddle. 
*Chronicle Herald* (Canada). 18 April 2018. Available from: [http://www.thechronicleherald.ca/business/1563250-shipping-industry-is-already-efficient-dalhousie-professor](http://www.thechronicleherald.ca/business/1563250-shipping-industry-is-already-efficient-dalhousie-professor) A Dalhousie University professor says it may be hard to meet greenhouse gas emission reduction targets on an international body’s wishlist.


Singapore debating big data: a savior for the shipping sector or just a fantasy? By Lasse Karner. *ShippingWatch.* 23 April 2018. Available from: [https://shippingwatch.com/secure/carriers/article10541600.ece](https://shippingwatch.com/secure/carriers/article10541600.ece) The shipping industry is far from using all the opportunities made available through new technologies.


This is how China's huge One Belt One Road project affects Maersk. By Leonora Beck. *ShippingWatch.* 23 April 2018. Available from: [https://shippingwatch.com/secure/carriers/article10539750.ece](https://shippingwatch.com/secure/carriers/article10539750.ece) China is striking A.P. Moeller-Maersk with a double-edged sword these years.
China's Maritime Silk Road is about power and international influence, but Europeans should not overlook the importance for China of further developing its blue economy, which already represents 10 percent of China's GDP.

To show support for the PNG Women in Maritime Association, the Department of Transport recently renewed its corporate membership to this association and has been a member since its inception in 2007 and continues to be involved in the association's executive membership.

The UN International Maritime Organization's (IMO) new climate plan for the global fleet has accelerated speculations about the future of ship fuel.

The President of the Republic of Seychelles, Mr Danny Faure, officially launched the first African Shipowners Association Summit 2018 during an official opening ceremony held at the Savoy Resort this morning.

The Port of Long Beach is one of the biggest ports in the country.

Aligned with the Sea Transport Industry Transformation Map to enhance competitiveness and drive new growth areas, the MPA has inked five Memorandums of Understanding (MOUs) and two Agreements with local and international partners today at the Singapore Maritime Technology Conference (SMTC).

The technology group Wärtsilä partners with the Maritime and Port Authority of Singapore (MPA) to promote maritime innovation and R&D.

The fight for EU climate funding to shipping is now underway. By Tomas Kristiansen. ShippingWatch. 25 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10548107.ece
Billions of euros and groundbreaking research projects by the EU will have a decisive impact on when and how the shipping sector can deliver on the CO2 targets recently adopted by the IMO, say shipowners, specifically association Danish Shipping, who are now looking forward to May 2 with huge anticipation.

There is still plenty of uncertainty over the impact of the upcoming IMO 2020 rule that will see the global sulfur cap on marine fuel fall to 0.50% from January 1, 2020.


Female executives lauded at the 11th Seatrade Maritime Awards Asia. Seatrade Maritime News. 25 April 2018. Available from: http://www.seatrade-maritime.com/news/asia/female-executives-lauded-at-the-11th-seatrade-maritime-awards-asia.html  Ms Doris Ho, President & Chief Executive Officer of Magsaysay Group of Companies was presented with the Seatrade Personality of the Year Award and Ms Katie Men, Managing Director of Iseaco Investment Pte Ltd was awarded the Seatrade Young Person of the Year.


50 percent Co2 cut by 2050 - governments must acknowledge enormity of what IMO has agreed. International Chamber of Shipping (ICS). 26 April 2018. Available from: http://www.ics-shipping.org/news/press-releases/2018/04/26/50-percent-co2-cut-by-2050-governments-must-acknowledge-enormity-of-what-imo-has-agreed  Speaking today (26 April) at Singapore Maritime Week, the Chairman of the International Chamber of Shipping (ICS), Esben Poulsson, said the adoption by the IMO of a comprehensive strategy to phase-out shipping's greenhouse gases "should be more than sufficient to discourage those who mistakenly advocate regional measures which would greatly damage global trade and would not be effective in helping shipping to further reduce its total CO2 emissions."

Shipping top execs: We don't have answers for the CO2 targets right now. By Lasse Karner and Louise Vogdrup-Schmidt. ShippingWatch. 26 April 2018. Available from: https://shippingwatch.com/secure/carriers/article10550988.ece  Two of the premier CEOs in shipping, Maersk's Søren Skou and Andreas Sohmen-Pau of BW Group, tell ShippingWatch that the companies are working intensely to find solutions for the new climate plan in shipping.

Metals and sugar charterers face freight rate surge in next three years: analyst. By Anthony Poole. S&P Global Platts. 26 April 2018. Available from: https://www.platts.com/latest-news/shipping/paris/metals-and-sugar-charterers-face-freight-rate-surge-10387105  Dry bulk freight rates for the smaller sizes of ship are likely to rise significantly over the next three years as demand is expected to outstrip supply, a shipping analyst said Thursday.


We have an agreement on cutting emissions, now we need a strategy. By Carleen Lyden Walker. TradeWinds. 26 April 2018. Available from: http://www.tradewindsnews.com/legal/1477407/we-have-an-agreement-on-cutting-emissions-now-we-need-a-strategy  Loud strains of the "Hallelujah Chorus" could be heard in London and around the world two weeks ago as a deal on greenhouse gases (GHGs) was agreed on at the IMO.

Recently, the International Maritime Organization's (IMO) Marine Environment Protection Committee agreed to reduce Greenhouse Gas (GHG) emissions of ships by 50% by 2050, in advance of the UN Climate Conference (COP24) to be held in Poland in December this year.

It's possible - but difficult - to halve shipping emissions, official says. By Andrew Wong. CNBC. 27 April 2018. Available from: https://www.cnbc.com/2018/04/27/minister-the-imos-climate-ambition-is-difficult-but-achievable.html An agreement to cut the shipping industry's greenhouse gas emissions by 50 percent — from 2008 levels — by 2050 will not be easy, but it can be done, a Norwegian minister said.


Greener ships, cleaner ocean. By Jody Paterson. University of Victoria (Canada). 27 April 2018. Available from: https://www.uvic.ca/news/topics/2018+knowledge-greener-ships-dong+news Drop an electric motor into a ship and you're all set to sail into a cleaner environment, right?

The world's only floating power unit 'Akademik Lomonosov' takes the sea. State Atomic Energy Corporation ROSATOM (Russia). 28 April 2018. Available from: http://www.rosatom.ru/en/press-centre/news/the-world-s-only-floating-power-unit-akademik-lomonosov-takes-the-sea/ On 28 April, 2018, the world's only floating nuclear power unit (FPU) 'Academik Lomonosov' has left the territory of Baltiyskiy Zavod in St. Petersburg, where its construction had been carried out since 2009, and headed to its base in Chukotka.


Shipping industry: More research into emissions reductions. Radio New Zealand. 30 April 2018. Available from: http://www.radionz.co.nz/international/programmes/datelinepacific/audio/2018642606/shipping-industry-more-research-into-emissions-reductions The shipping industry says there needs to be more research into new technology before emissions targets set by the International Maritime Organization can be reached.
RESEARCH

Fuel use and greenhouse gas emissions of world fisheries.


Assessment of full life-cycle air emissions of alternative shipping fuels.


Observed fingerprint of a weakening Atlantic Ocean overturning circulation
Caesar L, Rahmstorf, S et al. *Nature*. (2018). Available from: https://doi.org/10.1038/s41586-018-0006-5 The Atlantic meridional overturning circulation (AMOC)-a system of ocean currents in the North Atlantic-has a major impact on climate, yet its evolution during the industrial era is poorly known owing to a lack of direct current measurements.

Human footprint in the abyss: 30 year records of deep-sea plastic debris.
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.