



**INTERNATIONAL MARITIME ORGANIZATION  
MARITIME KNOWLEDGE CENTRE (MKC)**

*“Sharing Maritime Knowledge”*

**CURRENT AWARENESS BULLETIN  
JUNE 2023**

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**MARPOL AT 50**  
OUR COMMITMENT GOES ON

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

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## IMO NEWS & EVENTS

### WHAT'S NEW

#### **Revised GHG reduction strategy for global shipping adopted**

Member States of the International Maritime Organization (IMO), meeting at the Marine Environment Protection Committee (MEPC 80), have adopted the 2023 IMO Strategy on Reduction of GHG Emissions from Ships, with enhanced targets to tackle harmful emissions.

The revised IMO GHG Strategy includes an enhanced common ambition to reach net-zero GHG emissions from international shipping close to 2050, a commitment to ensure an uptake of alternative zero and near-zero GHG fuels by 2030, as well as indicative check-points for 2030 and 2040. [More...](#)

#### **Hong Kong ship recycling Convention set to enter into force**

The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships (the Hong Kong Convention) is set to enter into force within 24 months, after Bangladesh and Liberia became Contracting States to the Convention.

The Hong Kong Convention is aimed at ensuring that ships, when being recycled after reaching the end of their operational lives, do not pose any unnecessary risks to human health, safety and to the environment. [More...](#)

#### **World Maritime University celebrates 40th anniversary**

Over four decades, the World Maritime University (WMU) in Malmö, Sweden, has developed into a world centre of excellence in postgraduate maritime and ocean education, research, and professional training.

The University, established by the International Maritime Organization (IMO), counts more than 5,800 alumni from 170 countries and territories. [More...](#)

#### **Day of the Seafarer 2023 highlights role in protection of oceans**

The urgent need to protect the world's oceans and the habitats within them is, nowadays, well understood. So, too, is the need for a sustainable shipping industry to ensure the essential transportation of goods and commodities across the globe, and of passengers.

Hundreds of thousands of seafarers bear witness every day to changes in the marine environment due to human activity – including from shipping. Those same seafarers are a key part of the solution through their implementation of vital IMO rules and regulations developed and adopted to care for the oceans and the planet, whilst ensuring the safety of shipping. [More...](#)

## **MEETING SUMMARIES AND SCHEDULE**

### **Previous Meetings**

Intersessional Working Group on the Reduction of GHG Emissions from Ships (ISWG-GHG 15)  
26-30 June 2023

[Marine Environment Protection Committee \(MEPC 80\)](#) 3-7 July 2023

### **Forthcoming Meetings**

IMO Council (C 129) 17-21 July 2023

Sub-Committee on Implementation of IMO Instruments (III 9) 31 July – 4 August 2023

[Programme of Meetings for 2023](#) 

## UNITED NATIONS

**Incoming General Assembly President to prioritize ‘Peace, Prosperity, Progress and Sustainability’.** *UN News*. 1 June 2023. Available from:

<https://news.un.org/en/story/2023/06/1137247> 🗣️ Ambassador Dennis Francis - who has had a nearly 40-year-career - will take the helm of the UN’s main policy-making body, starting in September.

**Briefing Security Council on Democratic People’s Republic of Korea’s Failed Launch, Senior Official Stresses Diplomacy ‘the Only Way Forward’.** *United Nations*. 2 June 2023. Available from: <https://press.un.org/en/2023/sc15304.doc.htm> Following the recently failed launch of what the Democratic People’s Republic of Korea has described as a military reconnaissance satellite, a senior United Nations official today stressed to the Security Council that diplomacy — and not isolation — is the only way forward, as she underlined that the 15-nation organ’s lack of unity and action does little to slow the Korean Peninsula’s negative trajectory.

**Antonio Guterres (UN Secretary-General) on World Oceans Day 2023.** *United Nations*. 5 June 2023. Available from: <https://media.un.org/en/asset/k18/k18ipvivph> 🗣️ Video Message by António Guterres, Secretary-General of the United Nations, on World Oceans Day 2023.

**World Oceans Day underscores need to protect ‘the foundation of life’.** *UN News*. 7 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137442> 🗣️ UN Secretary-General António Guterres has called for greater action to protect oceans in his message to mark World Oceans Day.

**In Briefing on Climate Ambition Summit, Deputy Secretary-General Stresses Still Possible to Limit Rise in Global Temperature if We Take Action.** *United Nations*. 9 June 2023. Available from: <https://press.un.org/en/2023/dsgsm1857.doc.htm> It is a pleasure to be here to brief you on the Secretary-General’s Climate Ambition Summit, which comes at a sobering moment — a moment when almost all our indicators on climate are pointing in the wrong direction.

**Guterres calls for phasing out fossil fuels to avoid climate ‘catastrophe’.** *UN News*. 15 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137747> 🗣️ He said limiting global temperature rise to 1.5 degrees Celsius is still possible but will require a 45 per cent reduction in carbon emissions by 2030.

**Beyond borders: Why new ‘high seas’ treaty is critical for the world.** *UN News*. 19 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137857> 🗣️ The UN’s 193 Member States adopted a landmark legally binding marine biodiversity agreement on Monday following nearly two decades of fierce negotiations over forging a common wave of conservation and sustainability in the high seas beyond national boundaries – covering two thirds of the planet’s oceans.

**World Refugee Day: UN calls for solidarity and inclusion amid record displacement.** *UN News*. 20 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137907> With forced displacement at a record high of 110 million people around the world, Mr. Guterres called for more solutions to resettle refugees and help them rebuild their lives.

**Ukraine war: Guterres calls for continuation of ‘vital’ food and fertilizer agreement.** *UN News*. 20 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137942> Russia confirmed that for 60 days it would continue to be a part of the Initiative and the complementary Memorandum of Understanding on food and fertilizer exports from Moscow, in late May – but the deal in effect expires on 17 July.

## CASUALTIES

### **Sapphire Princess Rescues Passengers and Crew from Expedition Ship in Glacier Bay.**

*Cruise Industry News*. 5 June 2023. Available from: <https://cruiseindustrynews.com/cruise-news/2023/06/sapphire-princess-rescues-passengers-and-crew-from-expedition-ship-in-glacier-bay/>

At approximately 9 am ship's time on Monday morning, while en route to Glacier Bay, Alaska, the *Sapphire Princess* was called upon by the US Coast Guard to assist the *Wilderness Discoverer*, which was in the vicinity and disabled following an engine room fire.

### **NTSB: Cell Phone and Distracted Officers Caused Bulker-OSV Collision.** *Maritime Executive*.

6 June 2023. Available from: <https://maritime-executive.com/article/ntsb-cell-phone-and-distracted-officers-caused-bulker-osv-collision> The use of a personal cell phone by an officer on watch is being cited by the National Transportation Safety Board as the probable cause of a vessel collision that resulted in \$12.3 million in damages and endangered the lives of 38 crewmembers aboard a bulk carrier and offshore supply vessel in the Gulf of Mexico.

### **Increase in incidents of deaths at sea.** Bridget Diakun. *Lloyd's List*. 9 June 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145359/> The number of incidents where a death occurs during maritime operations is rising, reflecting the hazardous nature of the shipping industry and need for greater action to improve safety standards.

### **NTSB Cites Miscommunication and Outdated Chart in \$2M Docking Accident.** *Maritime Executive*.

13 June 2023. Available from: <https://www.maritime-executive.com/article/ntsb-cites-miscommunication-and-outdated-chart-in-2m-docking-accident> Overreliance on an electronic chart, miscommunication, and an outdated navigational chart, were all factors according to the National Transportation Safety Board in a 2022 docking accident involving a cruise ship that resulted in \$2.1 million in damages and impacted cruise ship traffic in Sitka, Alaska for most of the 2022 cruise season.

### **NTSB Determines Cause of a Cruise Ship Striking a Pier in Alaska.** *US National Transportation Safety Board (NTSB)*.

13 June 2023. Available from: <https://www.nts.gov/news/press-releases/Pages/NR20230613.aspx> The cruise ship *Radiance of the Seas* was docking at the Sitka Sound Cruise Terminal on May 9, 2022, when it struck and damaged a mooring dolphin. [Marine Investigation Report 23 -10](#)

### **Fire Onboard Tanker Berthed at Jurong Port Tank Terminals.** *Maritime and Port Authority of Singapore (MPA)*.

14 June 2023. Available from: <https://www.mpa.gov.sg/media-centre/details/fire-onboard-tanker-berthed-at-jurong-port-tank-terminals> The MPA was informed at 0730 hours today that there was a fire onboard a tanker berthed at Jurong Port Tank Terminals.

### **Two seafarers injured as Beks capesize bulker hit by fire off Russia.** Gary Dixon. *TradeWinds*.

16 June 2023. Available from: <https://www.tradewindsnews.com/casualties/two-seafarers-injured-as-beks-capesize-bulker-hit-by-fire-off-russia/2-1-1468500> Two crew members have been injured on a Turkish bulker that caught fire off Russia on Friday morning.

### **RoRo vessel catches fire off Bohol coast.** *Philippine News Agency (PNA)*.

18 June 2023. Available from: <https://www.pna.gov.ph/articles/1203763> A RoRo vessel caught fire while sailing a few kilometres away from the Tagbilaran City port in Bohol province Sunday morning.

**Exclusive satellite images of wrecked *Pablo* tanker cast dark light over shadow fleet.**

Sam Chambers. *Splash 247.com*. 21 June 2023. Available from: <https://splash247.com/exclusive-satellite-images-of-wrecked-pablo-tanker-cast-dark-light-over-shadow-fleet/> Fifty-one days since it exploded in Malaysian waters, killing three crew, the *Pablo* tanker remains alone, untended, with the authorities at a loss with what to do with the wreck, a sharp warning of the hugely damaging threat posed by the growth of the so-called dark fleet.

**A tale of two disasters: Missing *Titanic* sub captivates the world days after deadly migrant shipwreck.**

Chantal Da Silva. *NBC News (US)*. 21 June 2023. Available from: <https://www.nbcnews.com/news/world/syria-migrants-boat-sinking-titanic-submersive-missing-rcna90336> As rescuers raced to find a handful of wealthy people and explorers who vanished after launching a mission to survey the *Titanic*, another disaster at sea that's feared to have left hundreds of people dead has been swept from the spotlight.

**Voyage planning errors, spurious false alarms contribute to cargo ship grounding.** *Australian Transport Safety Bureau (ATSB)*. 22 June 2023. Available from:

<https://www.atsb.gov.au/media/news-items/2023/voyage-planning-errors-spurious-false-alarms-contribute-cargo-ship-grounding> The use of a draft voyage planning tool which included waypoint data errors plus an ongoing technical fault with the vessel monitoring and surveillance system for the Great Barrier Reef contributed to a cargo ship's grounding on a shoal, an ATSB investigation details. [Grounding of Trinity Bay](#)

**TSB launches investigation into a marine occurrence involving the Canadian-flagged vessel *Polar Prince* and the submersible *Titan*.** *Transportation Safety Board of Canada*.

23 June 2023. Available from: <https://www.tsb.gc.ca/eng/medias-media/deploiement-deploiement/marine/2023/m23a0169-20230623.html> The Transportation Safety Board of Canada (TSB) is launching an investigation (M23A0169) into the fatal occurrence involving the Canadian-flagged vessel *Polar Prince* and the privately operated submersible *Titan*. [Investigation Page](#)

**The Solemn Role of the Coast Guard and NTSB in Casualties Involving Passenger-Carrying Submersibles.**

Sean T. Pribyl, Gary L. Halbert and Christopher R. Nolan. *Holland & Knight LLP*. 23 June 2023. Available from: <https://www.hklaw.com/en/insights/publications/2023/06/the-coast-guards-and-ntsbs-solemn-role-in-casualties> The tragic loss of the submersible vessel *Titan* has garnered international attention and raised questions as to the role of the U.S. government in oversight of tourism submersibles.

**U.S. Coast Guard convenes a Marine Board of Investigation into loss of *Titan* Submersible.**

*Defence Visual Information Distribution Service (DVIDS)*. 25 June 2023. Available from: <https://www.dvidshub.net/video/888248/us-coast-guard-convenes-marine-board-investigation-into-loss-titan-submersible> Rear Adm. John Mauer, the First Coast Guard District commander, and Capt. Jason Neubauer, chief investigator, U.S. Coast Guard delivers a press briefing in Boston, Massachusetts, about the conclusion of search and rescue aspects and the convening of a marine board of investigation (MBI) into the loss of the *Titan* submersible and the five people on board Boston, Massachusetts, June 25, 2025.

**Details emerge of major shipyard accident that left several workers dead and injured in China.**

Irene Ang and Adam Corbett. *TradeWinds*. 29 June 2023. Available from: <https://www.tradewindsnews.com/casualties/details-emerge-of-major-shipyard-accident-that-left-several-workers-dead-and-injured-in-china/2-1-1477143> A major accident in a dry dock at Shanghai Waigaoqiao Shipbuilding (SWS) in China during the assembly of a container ship newbuilding earlier this month led to a number of fatalities and injuries.

## ENVIRONMENT

**WMO makes urgent call to action over melting cryosphere.** *UN News*. 30 May 2023. Available from: <https://news.un.org/en/story/2023/05/1137147> The average thickness of the world's glaciers has plummeted by almost 30 metres since 1970.

**Increase ambition to safeguard our oceans - President urges African nations.** *Ghana News Agency*. 1 June 2023. Available from: <https://gna.org.gh/2023/06/increase-ambition-to-safeguard-our-oceans-president-urges-african-nations/> President Nana Addo Dankwa Akufo-Addo has pressed African nations to increase nationally determined contributions and adaptation plans to safeguard the ocean's capacity to regenerate.

**WMO: tracking the world's weather and climate.** Robin Millard. *Phys.org*. 1 June 2023. Available from: <https://phys.org/news/2023-06-wmo-tracking-world-weather-climate.html> The World Meteorological Organization, which chose Argentina's Celeste Saulo as its next leader on Thursday, is at the forefront in monitoring climate change.

**Guess Who Is the Worst Enemy of the Oceans (And Everywhere Else)?** Baher Kamal. *Inter Press Service (IPS)*. 7 June 2023. Available from: <https://www.ipsnews.net/2023/06/guess-worst-enemy-oceans-everywhere-else/> The bad news is that, with 90% of big fish populations depleted, and 50% of coral reefs destroyed, human beings are taking more from the ocean than can be replenished.

**Climate change and plastics threaten oceans.** *Associated Press*. 7 June 2023. Available from: <https://www.youtube.com/watch?v=Jl65QkS72q8> 📺 The United Nations will celebrate World Oceans Day on 8 June, amid efforts to develop the first international, legally binding treaty on plastic pollution, including in the marine environment.

**UNWTO and MSC Foundation look to Net-Zero Future on World Ocean Day.** *World Tourism Organization (UNWTO)*. 8 June 2023. Available from: <https://www.unwto.org/news/unwto-and-msc-foundation-look-to-net-zero-future-on-world-ocean-day> To mark the official naming of the *MSC Euribia* ship, MSC's most energy-efficient to date, international leaders from the worlds of science, policymaking and business explored new paths to responsible consumption and production in tourism as a key strategy for transitioning to a regenerative, carbon-neutral, and circular blue economy.

**'A wake-up call': How to protect Europe's vital marine infrastructure from emerging threats?** Denis Loctier. *Euronews*. 12 June 2023. Available from: <https://www.euronews.com/green/2023/05/30/the-threat-of-sabotage-to-critical-infrastructure-is-real-belgian-navy-official-warns> 📺 Belgian authorities are stepping up efforts to ensure the safety of offshore infrastructure in the North Sea following a series of incidents that raised fears of attacks on underwater internet cables, gas pipelines and wind farms.

**Climate shocks set to worsen already fragile hotspots, Security Council hears.** *UN News*. 13 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137637> 📺 Climate shocks are triggering worsening security environments, from Afghanistan to Mali, and UN peacekeeping missions are taking steps to adapt, from reducing their carbon footprint to addressing myriad related consequences.

**Climate Activists Block Cruise Ship *Zuiderdam* at Port of Rotterdam.** *Maritime Executive.*

13 June 2023. Available from: <https://maritime-executive.com/article/climate-activists-block-cruise-ship-zuiderdam-at-port-of-rotterdam> On Sunday, the cruise ship *Zuiderdam* was temporarily prevented from leaving port by protesters with NGO organization Extinction Rebellion, who blocked the vessel's departure by obstructing access to the mooring bollards.

**Polar scientists call for more research and observation into rapid sea ice reduction.** *UN News.*

16 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137787> Sea ice is reducing at an unprecedented rate, prompting polar scientists to call for an urgent increase in research and observation, the World Meteorological Organization (WMO) said on Friday.

**Seychelles works to align marine spatial plan with biodiversity action plans.** *Seychelles News Agency.* 16 June 2023. Available from:

<http://www.seychellesnewsagency.com/articles/category/3/articles/18839/> Implementing the Marine Spatial Plan, undertaking species restoration projects, and controlling and eradicating invasive species are among the priorities of Seychelles to align its National Biodiversity Strategies and Action Plans to the Global Biodiversity Framework.

**Pacific Islands Forum committed to addressing strong concerns on the Fukushima treated nuclear wastewater.** Sanjeshni Kumar. *Pacific Islands News Association (PINA).* 26 June 2023.

Available from: <https://pina.com.fj/2023/06/26/pacific-islands-forum-committed-to-addressing-strong-concerns-on-the-fukushima-treated-nuclear-wastewater/> The Pacific Islands Forum remains fully committed to addressing strong concerns for the significance of the potential threat of nuclear contamination to the health and security of the Blue Pacific, its people, and prospects, says Secretary General Henry Puna.

**Lewis Pugh and his mission to save the seas.** *United Nations Environment Programme (UNEP).*

27 June 2023. Available from: <https://www.unep.org/news-and-stories/story/lewis-pugh-and-his-mission-save-seas> In October 2022, endurance swimmer and UNEP Patron of the Oceans Lewis Pugh became the first person ever to swim across the Red Sea, a staggering 123 km journey that took 16 days.

**FAO and partner agencies tasked with leading \$115 million Clean and Healthy Oceans Program.** *Food and Agriculture Organization of the United Nations (FAO).* 29 June 2023.

Available from: <https://www.fao.org/newsroom/detail/fao-partner-agencies-115-million-clean-and-healthy-oceans-program-environment-agriculture/en> The FAO, along with four partner agencies, has been tasked with leading the Clean and Healthy Oceans Integrated Program, a source-to-sea initiative that will direct up to \$115 million in grants to help countries curb land-based pollution of coastal environments and Large Marine Ecosystems.

## ENVIRONMENTAL POLLUTION

**‘Swimming in plastic’: Greek fishermen fight pollution.** *France 24*. 2 June 2023. Available from: <https://www.france24.com/en/live-news/20230602-swimming-in-plastic-greek-fishermen-fight-pollution> “We are swimming in plastic,” said Arapakis, whose family has fished for five generations.

**World Environment Day brings solutions to plastic pollution into focus.** *United Nations Environment Programme (UNEP)*. 5 June 2023. Available from: <https://www.unep.org/news-and-stories/press-release/world-environment-day-brings-solutions-plastic-pollution-focus> Individuals, communities, civil society, businesses and governments around the world today marked World Environment Day with a focus on solutions to plastic pollution, with official celebrations held in Abidjan, Côte d’Ivoire, with the support of the Netherlands.

**Majority of global maritime industry underestimates the negative impact of biofouling despite latest advice from IMO.** *Jotun*. 6 June 2023. Available from: <https://tinyurl.com/2p86bk38> Almost two thirds (59%) of the shipping industry underestimate the negative environmental impacts of biofouling, with as much as 1 in 4 claiming to know little about the issue, a new report by Jotun has found. [Clean Shipping Survey](#) 

**Cook Islands calls to rid oceans of discarded fishing gear.** Nannette Woonton. *Cook Islands News*. 6 June 2023. Available from: <https://www.cookislandsnews.com/uncategorised/internal/national/environment/cook-islands-calls-to-rid-oceans-of-discarded-fishing-gear/> Cook Islands has made calls for “ghost gear” to be included in the Plastic Treaty as it impacts marine life and the marine food chain, and is a significant cause of marine litter.

**The ocean is not a trash can.** *New Straits Times (Malaysia)*. 9 June 2023. Available from: <https://www.nst.com.my/opinion/columnists/2023/06/918230/ocean-not-trash-can> The oceans absorb 25 per cent of the non-recyclable carbon produced by the industrial sectors and generate 50 per cent of the oxygen for land life, thus controlling the climate as well as providing air and food sources for humans.

**Marine environment at risk due to ship emissions.** Mia Halleröd Palmgren and Robert Karlsson. *Chalmers University of Technology (Sweden)*. 13 June 2023. Available from: <https://www.chalmers.se/en/current/news/m2-marine-environment-at-risk-due-to-ship-emissions/> The combined emissions of metals and other environmentally hazardous substances from ships is putting the marine environment at risk according to a new study from Chalmers University of Technology, Sweden.

**Australian sea dumping law changes condemned amid warnings of gas industry expansion.** Lisa Cox. *The Guardian*. 29 June 2023. Available from: <https://tinyurl.com/45ahwd2d> Proposed changes to Australia’s sea dumping laws that would allow carbon dioxide to be pumped into international waters could be used to justify the expansion of the gas industry, the Greens and environment groups say.

## HEALTH & SAFETY

**German shipowners consider sector-wide survey after assault case.** Dag Holmstad.

*ShippingWatch*. 19 June 2023. Available from:

<https://shippingwatch.com/regulation/article16122627.ece> The German Shipowners' Association has previously denied investigating the scope of harassments, but will now consider doing so following an incident aboard a German vessel.

**2023 Crew Welfare Week: Ensuring a holistic approach towards crew welfare.** *Safety4Sea*.

20 June 2023. Available from: <https://safety4sea.com/2023-crew-welfare-week-key-considerations-to-ensure-a-holistic-approach-towards-crew-welfare/> The Crew Welfare Week took place from 20 to 22 June 2023, focusing on how to discuss and embrace the role of the seafarers in shipping.

**Day of the Seafarer Watch: Expert thinking on industry's crew welfare agenda.** *Safety4Sea*.

22 June 2023. Available from: <https://safety4sea.com/cm-day-of-the-seafarer-watch-expert-thinking-on-industrys-crew-welfare-agenda/> On the occasion of this year's Day of the Seafarer on June 25th, our special column is dedicated to seafarers' welfare and wellbeing, asking key experts how industry stakeholders can collaborate and support crew welfare with more initiatives, more projects and more tools.

## IMO

**IMO adopts first-ever resolution condemning N. Korea's missile launches.** *Korea Times (South Korea)*. 31 May 2023. Available from:

[https://www.koreatimes.co.kr/www/nation/2023/06/103\\_352109.html](https://www.koreatimes.co.kr/www/nation/2023/06/103_352109.html) The International Maritime Organization (IMO) adopted a resolution strongly condemning North Korea's missile tests for the first time earlier this week, in a clear message to the reclusive country against its escalating provocations.

**North Korea missile tests endanger shipping, UN maritime agency told.** Jonathan Saul.

*Reuters*. 31 May 2023. Available from: <https://www.reuters.com/world/asia-pacific/north-korea-missile-tests-endanger-shipping-un-maritime-agency-told-2023-05-31/> North Korean missile tests are endangering the safety of commercial shipping in busy sea lanes in north-eastern Asia without enough time given for notification, several countries told a UN agency on Wednesday.

**Women in maritime mark their day.** Carlos Salinas. *Manila Times*. 31 May 2023. Available from:

<https://www.manilatimes.net/2023/05/31/business/maritime/women-in-maritime-mark-their-day/1893734> Last May 18, the International Day for Women in Maritime was celebrated for the second time.

**The Pacific call for an equitable transition for world shipping appears to be building. But is all as it seems?** Peter Nuttall. *Islands Business (Fiji)*. 1 June 2023. Available from:

<https://islandsbusiness.com/features/the-pacific-call-for-an-equitable-transition-for-world-shipping-appears-to-be-building-but-is-all-as-it-seems/> It's been a fantastic week for international support for the Pacific's high ambition position at the International Maritime Organisation – after many years of this small alliance of Pacific states, nicknamed the '6PAC', seemingly being the lone voice crying in the wilderness for a fully 1.5 aligned agenda.

**North Korea raps IMO, says not to issue advance satellite launch notice.** *Kyodo News (Japan)*. 4 June 2023. Available from: <https://english.kyodonews.net/news/2023/06/655e5a3e2b84-n-korea-raps-imo-says-not-to-issue-advance-satellite-launch-notice.html> North Korea rapped Sunday the International Maritime Organization for adopting a resolution criticizing it over its recent attempt to launch a satellite, saying it will no longer give advance notice on such launches, the official Korean Central News Agency said.

**Lim expects 'good outcome' on approval of net zero by 2050.** Matt Coyne. *TradeWinds*. 5 June 2023. Available from: <https://www.tradewindsnews.com/regulation/lim-expects-good-outcome-on-approval-of-net-zero-by-2050/2-1-1461709> International Maritime Organization member states are moving towards a consensus favouring net zero by 2050, secretary general Kitack Lim said on Monday.

**The most important climate meeting of the year.** Vartan Badalian. *GreenBiz*. 6 June 2023. Available from: <https://www.greenbiz.com/article/most-important-climate-meeting-year> The International Maritime Organization aims to adopt a revised greenhouse gas emission strategy for the shipping sector.

**EU urges IMO to hurry up and follow its lead in decarbonisation.** Bob Rust. *TradeWinds*. 6 June 2023. Available from: <https://www.tradewindsnews.com/regulation/eu-urges-imo-to-hurry-up-and-follow-its-lead-in-decarbonisation/2-1-1462748> The European Commission is urging the International Maritime Organization to “take the ambitious measures we expect it to take”.

**IMO marine director calls on carriers to keep up the pace: “Time is against us”.** Astrid Sturlason. *ShippingWatch*. 7 June 2023. Available from: <https://shippingwatch.com/regulation/article16002780.ece> Carriers ought the lead the way in taking on the green transition instead of waiting on regulators to force them to do so, says IMO head of marine environment division Arsenio Dominguez.

**Shipping and climate: all hands on deck.** Simon Bullock. *Splash 247.com*. 8 June 2023. Available from: <https://splash247.com/shipping-and-climate-all-hands-on-deck/> Dr Simon Bullock writes for Splash today, with analysis from researchers at the Tyndall Centre, University of Manchester, on shipping climate targets ahead of the upcoming MEPC80 at the IMO.

**Crucial IMO talks 'last chance' for global shipping to meet Paris Agreement target.** Caleb Fotheringham. *Radio New Zealand*. 8 June 2023. Available from: <https://www.rnz.co.nz/news/pacific/491590/crucial-imo-talks-last-chance-for-global-shipping-to-meet-paris-agreement-target> A shipping industry expert says the International Maritime Organisation climate summit in the United Kingdom next month is the last chance for the sector to get in line with global climate targets.

**Lead negotiator for IMO's climate meeting says the committee will deliver.** Idha Toft Valeur. *ShippingWatch*. 8 June 2023. Available from: <https://shippingwatch.com/regulation/article16023234.ece> Sveinung Oftedal, who leads the MEPC negotiations at the IMO, told the audience at Nor-Shipping to count on the IMO and have no doubt that there will be markets for green technologies.

**Plastic-free oceans – an urgent need to protect environment.** José Aguilar-Manjarrez. *The Gleaner (Jamaica)*. 11 June 2023. Available from: <https://jamaica-gleaner.com/article/focus/20230611/jose-aguilar-manjarrez-plastic-free-oceans-urgent-need-protect-environment> Global plastic production has increased exponentially in the last decades, reaching nearly 400 million tons per year.

**Delaying IMO action will increase decarbonisation costs and risk fragmented regulation, UN warns.** Enes Tunagur. *Lloyd's List*. 12 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145422/> Delaying action by the IMO will generate more costs for shipping's decarbonisation and it could also lead to the emergence of different tiers of overlapping regional regulations, according to the UN Conference on Trade and Development.

**IMO: Governments Carry Responsibility For Curbing of Shipping's LNG Problem.** Rachel Wang. *Clean Arctic Alliance*. 12 June 2023. Available from: <https://cleanarctic.org/2023/06/12/imo-governments-carry-responsibility-for-curbing-of-shippings-lng-problem/> UN International Maritime Organization (IMO) negotiations, kicking off June 26 in London, UK, could either set the course for a comprehensive global climate plan for the shipping industry or derail the Paris Agreement to limit a global temperature increase of 1.5 °C.

**IMO reviewing measures to respond to Japan's Fukushima water release: agency chief.** *Korea Times (South Korea)*. 14 June 2023. Available from: [https://www.koreatimes.co.kr/www/nation/2023/06/119\\_352973.html](https://www.koreatimes.co.kr/www/nation/2023/06/119_352973.html) The U.N. maritime safety agency is reviewing measures to respond to Japan's planned release of contaminated water from the Fukushima nuclear power plant, though further discussions are needed to decide whether to deal with the issue within the London Convention and Protocol framework.

**Pacific nations driving momentum at IMO to clean up international shipping.** Caleb Fotheringham. *Radio New Zealand*. 14 June 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/491981/> The global regulator for international shipping is expected to agree to completely decarbonise the industry by mid-century to avoid dangerous climate change.

**A Key Moment to Advance Green Shipping.** Sue Biniarz. *US Department of State*. 14 June 2023. Available from: [https://www.state.gov/advance\\_green\\_shipping](https://www.state.gov/advance_green_shipping) This July, countries will convene in London for the 80<sup>th</sup> meeting of the Marine Environment Protection Committee of the International Maritime Organization to adopt a new greenhouse gas strategy for international shipping.

**Zeronorth CEO "almost provoked" by recent IMO statement.** Astrid Sturlason. *ShippingWatch*. 14 June 2023. Available from: <https://shippingwatch.com/regulation/article16084887.ece> There can be no doubt as to which direction carriers have to move in the green energy transition – and any such doubts can only be eliminated through a common global regulatory framework.

**We can achieve a bold, ambitious climate strategy, says IMO secretary-general.** Richard Meade. *Lloyd's List*. 14 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145444/> © The shipping industry is about to get the regulatory certainty it needs to rapidly invest in a zero-carbon future, according to the International Maritime Organization secretary-general Kitack Lim.

**Give a clear direction to decarbonise or fail, Ardmore CEO warns regulators.** Paul Peachey. *TradeWinds*. 16 June 2023. Available from: <https://www.tradewindsnews.com/tankers/give-a-clear-direction-to-decarbonise-or-fail-ardmore-ceo-warns-regulators/2-1-1468578> The long-term process to decarbonise the global shipping industry is being delayed by the failure of regulators to set out a clear route to hitting key targets, warned Ardmore chief executive Anthony Gurnee.

**UN climate deal for shipping will fail without ambitious 2030 goal.** *Clean Shipping Coalition*  
19 June 2023. Available from: <https://cleanshipping.org/news/un-climate-deal-for-shipping-will-fail-without-ambitious-2030-goal/> The IMO agreement on shipping climate targets expected next month could be the starting gun for the radical climate action our planet desperately needs.

**Fuel Production Stakeholders Call for Ambitious Shipping Decarbonisation Policies.**  
*Environmental Defense Fund (EDF)*. 20 June 2023. Available from: <https://www.edf.org/media/fuel-production-stakeholders-call-ambitious-shipping-decarbonisation-policies> A group of fuel production stakeholders, including H2Carrier and MAN Energy Solutions, today joined Environmental Defense Fund in support for the full decarbonisation of the shipping industry by 2050.

**Shipping urged to act on climate priorities as UN formally adopts Ocean Treaty.**  
Christine Rovoi. *Stuff (New Zealand)*. 21 June 2023. Available from: <https://www.stuff.co.nz/pou-tiaki/132379458/> With less than two weeks to go before the International Maritime Organization adopts a revised strategy for reducing greenhouse gas emissions from shipping, the industry's climate negotiators have been told it is still possible to translate aspiration into action.

**WISTA Honors Kitack Lim for Contributions to Diversity in Maritime.** *Maritime Executive*.  
21 June 2023. Available from: <https://www.maritime-executive.com/article/wista-honors-kitack-lim-for-contributions-to-diversity-in-maritime> Kitack Lim, the ninth Secretary-General of the International Maritime Organization (IMO), has been an outspoken advocate of diversity in the maritime industry.

**The Tipping Point for Decarbonizing International Shipping.** Katrina Abhold and Alison Shaw.  
*Global Maritime Forum*. 22 June 2023. Available from: <https://www.globalmaritimeforum.org/news/the-tipping-point-for-decarbonizing-international-shipping>  
In less than two weeks, country delegates from around the world will come together for the 80<sup>th</sup> meeting of the Marine Environmental Protection Committee (MEPC 80) to revise the IMO's initial Greenhouse Gas Strategy (GHG). [Insight Brief](#) 📄

**'Shipping carbon intensity indicator fundamentally flawed' says d'Amico International Shipping.** Michelle Wiese Bockmann. *Lloyd's List*. 22 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145557/> Product tanker owner d'Amico International Shipping added to industry condemnation of shipping carbon intensity indicators, with its executive director labelling the measure "fundamentally flawed" and unhelpful in lowering emissions.

**Will US, EU and UK gambit be able to force through 2050 zero emissions target?**  
Adam Corbett. *TradeWinds*. 23 June 2023. Available from: <https://www.tradewindsnews.com/regulation/will-us-eu-and-uk-gambit-be-able-to-force-through-2050-zero-emissions-target-2-1-1471248> The European Union, UK and US are among the countries demanding tough intermediary greenhouse gas emission reduction targets for 2030 and 2040 at an International Maritime Organization working group meeting next week.

**EU Criticizes IMO Saying Emissions Are "Moving in the Wrong Direction".** *Maritime Executive*.  
23 June 2023. Available from: <https://maritime-executive.com/article/eu-criticizes-imo-saying-emissions-are-moving-in-the-wrong-direction> The European Union ahead of the upcoming IMO MEPC meeting and UN Climate Action Summit is stepping up its calls to accelerate decarbonization of the global shipping industry saying the industry must reach net-zero by 2050.

**Why IMO Needs to Deliver More Ambitious Decarbonization Targets.** Melissa Williams. *Maritime Executive*. 23 June 2023. Available from: <https://maritime-executive.com/editorials/why-imo-needs-to-deliver-more-ambitious-decarbonization-targets> While the responsibility of tackling climate change lies across every industry, as a large and interconnected part of the global supply chain, shipping has a critical role to play.

**Opinion: IMO must raise climate ambitions to net zero in 2050.** Simon Bennett. *ShippingWatch*. 23 June 2023. Available from: <https://shippingwatch.com/carriers/Container/article16142753.ece> The industry needs governments to take action at IMO if we are to have a serious chance of meeting mission targets, writes ICS.

**Countries push for CO2 shipping levy as crunch talks loom.** Kate Abnett and Jonathan Saul. *Reuters*. 23 June 2023. Available from: <https://www.reuters.com/sustainability/countries-push-co2-shipping-levy-crunch-talks-loom-2023-06-23/> Maritime nations including Denmark and the Marshall Islands are rallying support for a global carbon dioxide emissions levy on shipping, with talks at a critical stage ahead of a U.N. agency meeting next month that could back the measure.

**International support grows for shipping emissions levy ahead of IMO meeting.** Brian Canup. *Trade Finance Global*. 26 June 2023. Available from: <https://www.tradefinanceglobal.com/wire/international-support-grows-for-shipping-emissions-levy-ahead-of-imo-meeting/> In preparation for the upcoming International Maritime Organization (IMO) meeting, a Paris summit convened by the French presidency has garnered support from over 20 countries and regional organisations for a levy on shipping industry emissions.

**Crucial two weeks underway at IMO.** Gary Howard. *Seatrade Maritime News*. 26 June 2023. Available from: <https://www.seatrade-maritime.com/regulation/crucial-two-weeks-underway-imo> The International Maritime Organization (IMO), the global regulatory body for the shipping industry, has two back-to-back meetings which will cement the ambition and regulatory framework for the decarbonisation of the shipping industry.

**UN ship agency chief urges decisive action at environment talks.** *Reuters*. 26 June 2023. Available from: <https://www.reuters.com/business/environment/un-ship-agency-chief-urges-decisive-action-environment-talks-2023-06-26/> Countries must take decisive action at talks aimed at accelerating decarbonisation in the shipping industry, the United Nations' shipping agency chief said on Monday, as pressure for change builds.

**The success of IMO's new emission-reduction strategy hinges on a well-to-wake approach.** *Lloyd's List*. 26 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145614/> For the shipping sector to contribute to the goals of the Paris Agreement, the IMO must adopt a well-to-wake approach to fuel greenhouse gas emissions.

**Regulation: All eyes on the IMO's greenhouse gas strategy.** Enes Tunagur. *Lloyd's List*. 26 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145533/> The most important development in the regulatory space in 2023 will be the International Maritime Organization's key Marine Environment Protection Committee meeting, MEPC80, from July 3-7.

**Analysis: IMO will embark on its most important task ever at next week's meeting.** Tomas Kristiansen. *ShippingWatch*. 27 June 2023. Available from: <https://shippingwatch.com/regulation/article16156297.ece> The outcome of the upcoming climate summit will shape the most important agenda in decades – shipping's CO2 emissions ahead of 2050.

**IMO's GHG strategy: Is the gap between reality and aspiration closing?** Enes Tunagur.

*Lloyd's List*. 27 June 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145639/> Protesters outside the IMO this week have highlighted the growing gap between expectation and reality, as governments prepare to show their final negotiating positions and agree revised decarbonisation targets for shipping next week.

**Split over carbon pricing threatens to derail IMO bid to decarbonise shipping by 2050.**

Adam Corbett. *TradeWinds*. 28 June 2023. Available from:

<https://www.tradewindsnews.com/regulation/split-over-carbon-pricing-threatens-to-derail-imo-bid-to-decarbonise-shipping-by-2050/2-1-1476235> A rallying call by International Maritime Organization secretary general Kitack Lim for governments to be “ambitious and bold” has primed the regulator to make a historic commitment to decarbonise shipping by 2050.

**Green Seas: As IMO hurtles towards a historic vote on carbon targets, next steps draw disagreement.**

Eric Priante Martin. *TradeWinds*. 28 June 2023. Available from:

<https://www.tradewindsnews.com/esg/green-seas-as-imo-hurtles-towards-a-historic-vote-on-carbon-targets-next-steps-draw-disagreement/2-1-1475816> The International Maritime Organization is gearing up for historic decisions next week that could see the UN shipping regulator adopt a zero-carbon or net zero emissions target.

**Researchers on UN Maritime Organization: “At the moment, it’s working against its own green transition”.**

*EurekaAlert!* 28 June 2023. Available from: <https://www.eurekaalert.org/news-releases/994050> Without strengthening the IMO, any transition of the enormous industry is hazily imaginable.

**Five days will determine 25 years of climate efforts.** *Lloyd's List*. 28 June 2023. Available from:

<https://lloydslist.maritimeintelligence.informa.com/LL1145660/> The IMO will be at the epicentre of intense political and technical negotiations that will define its role in climate history.

**Latin America leads resistance to global shipping emission tax.** Joe Lo. *Climate Home News*.

29 June 2023. Available from: <https://www.climatechangenews.com/2023/06/29/shipping-imo-brazil-tax-levy-emissions-shipping/> At crunch talks in London, Latin American nations led by Brazil have fought against a tax on the emissions of the global shipping sector.

**The negotiations for shipping’s new climate targets are gridlocked.** Tomas Kristiansen.

*ShippingWatch*. 29 June 2023. Available from:

<https://shippingwatch.com/regulation/article16212851.ece> Ahead of next week’s vital meeting of the IMO’s climate committee, there is, according to several participants, far from agreement on when shipping’s emissions should go to zero.

**A shipping emissions showdown stands in the way of one of the biggest climate deals of the decade.** Sam Meredith. *CNBC (US)*. 29 June 2023. Available from:

<https://www.cnbc.com/2023/06/29/imo-shipping-summit-could-clinch-biggest-climate-deal-of-the-decade.html> Delegates of the International Maritime Organization are meeting in London this week for preliminary talks on how to implement a new greenhouse gas strategy.

**IMO hit with scathing criticism ahead of crucial meeting.** Niklas Krigslund. *ShippingWatch*.

29 June 2023. Available from: <https://shippingwatch.com/regulation/article16214021.ece>

Two researchers have come out with a sharp criticism of the UN’s maritime organization, IMO, which is under great pressure to raise the climate ambitions for shipping.

**INTERCARGO statement: IMO's mid-term decarbonisation measures should be simple and effective.** *International Association of Dry Cargo Shipowners (INTERCARGO)*. 30 June 2023. Available from: <https://www.intercargoo.org/intercargoo-statement-imos-mid-term-decarbonisation-measures/> As the industry gears up for next week's much anticipated MEPC 80 (Marine Environment Protect Committee) meeting, INTERCARGO Secretary General Kostas Gkonis has reiterated the importance that mid-term measures to help the IMO's decarbonisation ambitions should be both simple and effective, so as to be efficiently implemented by ships worldwide.

## **LAW & POLICY**

**Norway takes control of the Arctic Council at an especially troubled time.** *Bellona Foundation*. 30 May 2023. Available from: <https://bellona.org/news/arctic/2023-05-norway-takes-control-of-the-arctic-council-at-an-especially-troubled-time> Norway's chairmanship of the Arctic Council will be one of the most difficult in the entire existence of this international body.

**Celeste Saulo of Argentina appointed first female Secretary-General of WMO.** *World Meteorological Organization (WMO)*. 1 June 2023. Available from: <https://public.wmo.int/en/media/press-release/celeste-saulo-of-argentina-appointed-first-female-secretary-general-of-wmo> Prof. Celeste Saulo of Argentina has been appointed as the first female Secretary-General of the World Meteorological Organization (WMO), taking the helm of an organization at the fore of international efforts to monitor and tackle climate change and increasingly extreme weather.

**Bonn Climate Change Conference to Set Stage for Course Correction at COP28.** *United Nations Framework Convention on Climate Change (UNFCCC)*. 1 June 2023. Available from: <https://unfccc.int/news/bonn-climate-change-conference-to-set-stage-for-course-correction-at-cop28> This year's Bonn Climate Change Conference (SB58) launches next Monday, 5 June, designed to prepare decisions for adoption at COP28 in the United Arab Emirates in December.

**World Bank's new chief asks staff to 'double down' on development, climate efforts.** David Lawder. *Reuters*. 2 June 2023. Available from: <https://www.reuters.com/world/world-banks-new-chief-asks-staff-double-down-development-climate-efforts-2023-06-02/> The World Bank's new president Ajay Banga on Friday asked the lender's 16,000 staff to "double down" on development and climate efforts as he seeks to accelerate the bank's evolution to tackle the most pressing global problems.

**Landlocked Switzerland charts new maritime course.** *SWI Swissinfo*. 2 June 2023. Available from: <https://www.swissinfo.ch/eng/politics/landlocked-switzerland-charts-new-maritime-course/48561856> On Friday, the government set out a new Maritime Strategy 2023-2027 for the landlocked country that will focus on six thematic reforms.

**Small Island Developing States call for ambitious Global Plastics Treaty – INC-2 Paris.** *International Union for Conservation of Nature (IUCN)*. 2 June 2023. Available from: <https://www.iucn.org/story/202306/small-island-developing-states-call-ambitious-global-plastics-treaty-inc-2-paris> To address the threat that plastic poses to our ocean, climate, economies, and health, Small Island Developing States (SIDS) have called for an ambitious UN Treaty, which acts across the whole plastics lifecycle, during their meeting at the Second Session of the Intergovernmental Negotiating Committee on Plastic Pollution in Paris (INC-2).

**Italy detains two NGO vessels for defying new migrant rescue law.** *Al Jazeera*. 3 June 2023. Available from: <https://www.aljazeera.com/news/2023/6/3/italy-detains-two-ngo-vessels-for-defying-new-rescue-law> The Italian Coast Guard has apprehended two vessels from non-governmental organisations operating in the Mediterranean Sea, after they were found to be in breach of a new law preventing ships deployed to rescue migrants from carrying out multiple operations in a row.

**U.S., Philippines, Japan Coast Guards Conduct Joint Maritime Law Enforcement Training.** *Philippine Information Agency (PIA)*. 5 June 2023. Available from: <https://pia.gov.ph/press-releases/2023/06/05/us-philippines-japan-coast-guards-conduct-joint-maritime-law-enforcement-training> From May 15 to 26, coast guard instructors from the United States, the Philippines, and Japan jointly led a Multinational Vessel Boarding Officer Course in Puerto Princesa City, Palawan that strengthened the maritime law enforcement capabilities of more than thirty participants from Southeast Asia.

**Japan must abort nuclear waste disposal plan, says MP.** *Post-Courier (Papua New Guinea)*. 5 June 2023. Available from: <https://www.postcourier.com.pg/japan-must-abort-nuclear-waste-disposal-plan-says-mp/> To commemorate World Environment Day, Kundiawa Gembogl MP Muguwa Dilu is renewing calls for Japan to abort the plans to dump nuclear waste into the Pacific Ocean.

**COP28: Little optimism as climate talks start in Bonn.** Ajit Niranjan. *Deutsche Welle (Germany)*. 5 June 2023. Available from: <https://www.dw.com/en/bonn-climate-conference/a-65822759> 🇩🇪 Diplomats from around the globe will meet in the German city of Bonn this week to hash out plans that are key to global efforts to stop the planet heating and adapt to violent weather.

**FG Approves Ratification of Six Maritime Conventions and Protocols.** Edward Osagie. *Nigerian Maritime Administration and Safety Agency (NIMASA)*. 6 June 2023. Available from: <https://nimasa.gov.ng/fg-approves-ratification-of-six-maritime-conventions-and-protocols/> The Federal Government has approved the ratification of six maritime conventions and protocols that promote cleaner marine environment, ship-breaking criteria, global standard for fishing crew and response to oil pollution casualties.

**John Kerry likens climate fight to D-Day invasion as he urges zero emissions by 2050.** Matt Coyne. *TradeWinds*. 6 June 2023. Available from: <https://www.tradewindsnews.com/regulation/john-kerry-likens-climate-fight-to-d-day-invasion-as-he-urges-zero-emissions-by-2050/2-1-1462654> US special climate envoy John Kerry has likened global decarbonisation efforts to D-Day, telling industry leaders they are in a unique, if intimidating, position in fighting an existential threat to humanity.

**UAE to tighten insurance cover for ships flying its flag.** Jonathan Saul. *Reuters*. 6 June 2023. Available from: <https://www.reuters.com/world/middle-east/uae-tighten-insurance-cover-ships-flying-its-flag-2023-06-06/> The United Arab Emirates is tightening insurance requirements for vessels registered under its flag, according to a government advisory, amid growing concerns over ships sailing without top tier cover in the event of an oil spill.

**Coast Guard highlights women in maritime law.** Yashika F. Torib. *Manila Times*. 7 June 2023. Available from: <https://www.manilatimes.net/2023/06/07/business/maritime/coast-guard-highlights-women-in-maritime-law/1894785> Women serving in maritime law enforcement were recognized and honoured by the joint forces of the Philippine Coast Guard (PCG), United States Coast Guard (USCG) and Japan Coast Guard (JCG) as part of its weeklong Kaagapahy Trilateral Exercise 2023.

**6 Facts You May Not Know About Illegal, Unreported and Unregulated Fishing.** Gina Fiore and Peter Horn. *Pew Charitable Trusts*. 7 June 2023. Available from:

<https://www.pewtrusts.org/en/research-and-analysis/articles/2023/06/07/6-facts-you-may-not-know-about-illegal-unreported-and-unregulated-fishing>

Illegal, unreported and unregulated (IUU) fishing significantly harms not only fish populations and ocean health but also people—so much so that in 2017, the United Nations declared June 5 the International Day for the Fight Against IUU Fishing.

**Chamber gives evidence on Arctic to Parliamentary Inquiry.** *UK Chamber of Shipping*.

7 June 2023. Available from: <https://www.ukchamberofshipping.com/news/chamber-gives-evidence-arctic-parliamentary-inquiry> Appearing before the Committee alongside the Danish Chamber of Shipping, Elise highlighted the opportunities arctic shipping presents, including new shipping routes and markets such as arctic tourism.

**The Kingdom of Denmark and the Pacific Community sign a Memorandum of Understanding (MoU) to support Pacific Island countries in addressing loss and damage caused by climate change.** *Pacific Community (SPC)*. 7 June 2023. Available from:

<https://www.spc.int/updates/news/media-release/2023/06/the-kingdom-of-denmark-and-the-pacific-community-sign-a>

The Ministry of Foreign Affairs of the Kingdom of Denmark and the Pacific Community (SPC) have recently signed a MoU formalising their cooperation in addressing and responding to economic and non-economic Loss and Damage from climate-induced impacts in Pacific Small Island Countries States (PSIDS).

**ASEAN discusses maritime protection.** *VietnamPlus*. 8 June 2023. Available from:

<https://en.vietnamplus.vn/asean-discusses-maritime-protection/254353.vnp> The Indonesian Maritime Security Agency (Bakamla) is chairing the 2023 ASEAN Coast Guard Forum in Jakarta from June 6-9 to discuss cooperation in protecting waters from various threats, including illegal fishing.

**COP28 must focus on oil and gas phase-out, not distractions like CCS.** *Climate Action Tracker*.

8 June 2023. Available from: <https://climateactiontracker.org/press/COP28-must-focus-on-oil-and-gas-phase-out-not-distractions-like-CCS/> An immediate halt to new oil and gas investments and a phase-out of production should be the focus of the COP28 climate summit this year, as the sector is acting like there's a goldrush, not a climate crisis, the Climate Action Tracker warned today.

**COP28 president says fossil fuels phasedown is inevitable.** Riham Alkousaa. *Reuters*.

8 June 2023. Available from: <https://www.reuters.com/business/environment/cop28-president-says-fossil-fuels-phasedown-is-inevitable-2023-06-08/> The phasedown of fossil fuels is inevitable, the United Arab Emirates' incoming COP28 president said on Thursday, in stronger remarks than previous comments where he called for the scaling down of fossil fuel emissions rather than the fuels themselves.

**FMC Orders Hamburg Sud to Pay \$10M for Retaliating Against Shipper.** *Maritime Executive*.

8 June 2023. Available from: <https://maritime-executive.com/article/fmc-orders-hamburg-sud-to-pay-10m-for-retaliating-against-shipper> The Federal Maritime Commission's Chief Administrative Law Judge filed an order yesterday ordering Hamburg Sud to pay one of the largest judgments awarded as a violation of the Shipping Act and the actions of carriers during the pandemic.

**Leading Scientists Urge Moratorium on Deep-Sea Mining: Explore Recycling and Terrestrial Resources First.** *European Academies Science Advisory Council*. 8 June 2023. Available from:

<https://easac.eu/news/details/deep-sea-mining-press-release> Rising global hunger for rare minerals is driving commercial interest in deep-sea mining and its potential exploitation on a massive scale.

**The 'blue' economy is severely underfunded: UN ocean envoy.** *CNBC (US)*. 9 June 2023.

Available from: <https://www.cnn.com/video/2023/06/09/the-abluea-economy-is-severely-underfunded-unas-ocean-envoy.html> Peter Thomson, the United Nations secretary-general's special envoy for the ocean, talks to CNBC's Tania Bryer about World Oceans Day and about the investment opportunities he sees in the "blue" economy.

**African Development Bank Group, Government of Tanzania launch \$54 million initiative to drive job creation for youth in Zanzibar's blue economy.** *African Development Bank*.

9 June 2023. Available from: <https://tinyurl.com/ytbdrz6u> This is a project that will enable Zanzibari youth to find well-paying maritime and other blue economy jobs.

**China Is Rewriting the Law of the Sea.** Peter A. Dutton. *Foreign Policy*. 10 June 2023. Available from: [https://foreignpolicy.com/2023/06/10/china-sea-south-east-maritime-claims-law-oceans-us-disputes/?tpcc=recirc\\_latest062921](https://foreignpolicy.com/2023/06/10/china-sea-south-east-maritime-claims-law-oceans-us-disputes/?tpcc=recirc_latest062921) Beijing sees itself as fundamentally above the law and beyond accountability to others, especially smaller states.

**Russia still dissatisfied with Black Sea grain deal after UN talks.** *Reuters*. 10 June 2023.

Available from: <https://www.reuters.com/markets/commodities/russia-says-still-not-satisfied-with-black-sea-grain-deal-after-un-talks-2023-06-10/> Russia is still not satisfied with how a Black Sea grain deal is being implemented, Deputy Foreign Minister Sergei Vershinin said on Saturday after meeting senior U.N. trade officials a day earlier, the TASS news agency reported.

**UN working 'day and night' to boost Black Sea grain exports, says Abdullah Dashti.**

Paul Peachey. *TradeWinds*. 12 June 2023. Available from: <https://www.tradewindsnews.com/people/un-working-day-and-night-to-boost-black-sea-grain-exports-says-abdullah-dashti/2-1-1466032> Talks are continuing with Russia to increase grain shipments from Ukraine's Black Sea ports despite Moscow's warnings that damage to a key ammonia pipeline jeopardises the longer-term success of the deal, the head of the operation said on Monday.

**Maritime Lawyer Sees Increased Use of US Law for Vessel Arrests.** Jack Jordan. *Ship & Bunker*.

12 June 2023. Available from: <https://shipandbunker.com/news/world/527107-maritime-lawyer-sees-increased-use-of-us-law-for-vessel-arrests> The bunker market is increasingly turning to US law for increased guarantees in the event of unpaid bills resulting in vessel arrests, according to a leading maritime law firm.

**UN chief concerned Russia will quit Black Sea grain deal in July.** Michelle Nichols. *Reuters*.

12 June 2023. Available from: <https://www.reuters.com/world/europe/un-chief-concerned-russia-will-quit-black-sea-grain-deal-july-2023-06-12/> United Nations Secretary-General Antonio Guterres said on Monday he is concerned that Russia will on July 17 quit a deal allowing the safe wartime export of grain and fertilizers from three Ukrainian Black Sea ports.

**Putin says Russia thinking of ditching grain deal due to West's 'cheating'.** Guy Faulconbridge.

*Reuters*. 13 June 2023. Available from: <https://www.reuters.com/world/europe/putin-says-russia-considering-withdrawal-grain-deal-2023-06-13/> President Vladimir Putin said on Tuesday that Russia was considering withdrawing from the Black Sea grain deal because the West had cheated Moscow by implementing none of the promises to get Russian agricultural goods to world markets.

**Chief Engineer Convicted for Obstruction of Justice and Oil Record Book Offenses; Operating Company Pleads Guilty to Oil Record Book Offense.** *US Department of Justice.* 13 June 2023. Available from: <https://www.justice.gov/usao-sdca/pr/chief-engineer-convicted-obstruction-justice-and-oil-record-book-offenses-operating> Vessel Chief Engineer Denys Korotkiy was convicted by a federal jury of conspiracy to obstruct justice, obstruction of justice, and failure to maintain an accurate oil record book for the vessel *Donald* following a five-day jury trial in San Diego.

**Ocean Economy: Stakeholders highlight challenges, prospects, opportunities for women.** Ebunoluwa Sessou. *Vanguard (Nigeria).* 13 June 2023. Available from: <https://www.vanguardngr.com/2023/06/ocean-economy-stakeholders-highlight-challenges-prospects-opportunities-for-women/> Nigeria's ocean economy remains one of the country's anchor sub-sectors, with maritime trade contributing 1.6 per cent and fisheries contributing 3-5% to the GDP.

**Helsinki Antarctic meeting culminates in agreement on climate declaration.** *Government of Finland.* 14 June 2023. Available from: <https://tinyurl.com/bddn3txr> The Marina Congress Centre in Katajanokka provided an excellent maritime venue for reflections on supporting Antarctica and protecting its marine environment amid the rapid changes caused by climate change.

**Transport Committee challenges disappointing Govt response to Fuelling the Future report.** *UK Parliament.* 15 June 2023. Available from: <https://committees.parliament.uk/committee/153/transport-committee/news/195749/> The Transport Committee has written to the Transport Secretary, following a “disappointing” response to its Fuelling the Future report, urging ministers to put “more meat on the bone”.

**Bonn Climate Conference Closes With Progress on Key Issues, Laying Groundwork for COP28.** *United Nations Framework Convention on Climate Change (UNFCCC).* 15 June 2023. Available from: <https://unfccc.int/news/bonn-climate-conference-closes-with-progress-on-key-issues-laying-groundwork-for-cop28> The Bonn Climate Change Conference closed today after two weeks of intense work that made progress on several critical issues, helping lay the groundwork for the political decisions required at the UN Climate Change Conference (COP28) at the end of the year.

**Small islands “disappointed” as talking about emissions cuts proves too controversial for climate negotiators.** Joe Lo. *Climate Home News.* 15 June 2023. Available from: <https://climatechangenews.com/2023/06/15/bonn-agenda-mitigation-work-programme-climate-talks/> A group of developing countries wouldn't talk about emissions cuts without talking about finance – but developed countries refused to accept that.

**Commonwealth experts call for improved opportunities for women in ocean sector.** *The Commonwealth.* 15 June 2023. Available from: <https://thecommonwealth.org/news/commonwealth-experts-call-improved-opportunities-women-ocean-sector> Ocean scientists and advocates have underscored the vital role of women in ocean-related sectors and the blue economy, calling for intensified efforts to achieve gender parity in these areas across the Commonwealth.

**Biden Administration Drops Appeal of Court Decision on Threat to Endangered Whales From Shipping Lanes.** *Center for Biological Diversity*. 15 June 2023. Available from: <https://biologicaldiversity.org/w/news/press-releases/biden-administration-drops-appeal-of-court-decision-on-threat-to-endangered-whales-from-shipping-lanes-2023-06-15/> The Biden administration has abandoned its appeal of a 2022 court ruling holding that the National Marine Fisheries Service and U.S. Coast Guard failed to meet Endangered Species Act requirements when designating shipping lanes into the ports of Los Angeles, Long Beach and the San Francisco Bay.

**Should we drill for new oil and gas? | The Climate Show with Tom Heap.** *Sky News*. 16 June 2023. Available from: [https://www.youtube.com/watch?v=9R8cPK0G4f0&t=29s&ab\\_channel=SkyNews](https://www.youtube.com/watch?v=9R8cPK0G4f0&t=29s&ab_channel=SkyNews) As the argument over whether to drill for new oil and gas rages, Tom Heap hears how the Supreme Court may have a big say.

**UN to adopt high seas treaty Monday.** *Radio France Internationale (RFI)*. 16 June 2023. Available from: <https://www.rfi.fr/en/science-environment/20230616-un-to-adopt-high-seas-treaty-monday> The world's first international treaty to protect the high seas is scheduled to be adopted Monday at the United Nations, a huge step for the "historic" environmental accord after more than 15 years of discussions.

**Belize Files for Advisory Opinion to UNCLOS.** *Government of Belize*. 16 June 2023. Available from: <https://www.pressoffice.gov.bz/belize-files-for-advisory-opinion-to-unclos/> The Government of Belize has filed a submission for an Advisory Opinion to the International Tribunal for the Law of the Sea (ITLOS) under the United Nations Convention on the Law of the Sea (UNCLOS).

**Another Mediterranean migrant rescue ship detained in Italy.** *InfoMigrants*. 16 June 2023. Available from: <https://www.infomigrants.net/en/post/49725/another-mediterranean-migrant-rescue-ship-detained-in-italy> Italian authorities have seized the German rescue ship *Aurora*, saying the crew broke new rules that call for sea rescuers to go immediately to the port assigned to them after an operation.

**Two cargo carrier crew charged over WA 850kg cocaine bust.** *Australian Federal Police (AFP)*. 16 June 2023. Available from: <https://www.afp.gov.au/news-media/media-releases/two-cargo-carrier-crew-charged-over-wa-850kg-cocaine-bust> The AFP has charged two senior crew members from a bulk cargo carrier for their alleged roles in the importation of 849.5kg of cocaine into Western Australia.

**UN members adopt first-ever treaty to protect marine life in the high seas.** Edith M. Lederer. *Associated Press*. 19 June 2023. Available from: <https://apnews.com/article/high-seas-treaty-agreement-biodiversity-marine-ce2ed36000f3a3bde99e9e5b111641bf> Members of the United Nations adopted the first-ever treaty to protect marine life in the high seas on Monday, with the U.N.'s chief hailing the historic agreement as giving the ocean "a fighting chance."

**ICS welcomes adoption of the High Seas Treaty at the United Nations.** *International Chamber of Shipping (ICS)*. 19 June 2023. Available from: <https://www.ics-shipping.org/press-release/20042/> Speaking at the UN Headquarters today, the International Chamber of Shipping (ICS) has welcomed the adoption of the landmark High Seas Treaty.

**Negotiations Must Accelerate Climate Action and Save Vulnerable Countries.** Busani Bafana. *Inter Press Service (IPS)*. 19 June 2023. Available from: <https://www.ipsnews.net/2023/06/negotiations-must-accelerate-climate-action-and-save-vulnerable-countries/> Vulnerable countries, banking on robust climate negotiations, want an inclusive funding package to help them with the devastating impacts of climate change.

**Paris summit to push for global debt and climate reform.** *France 24*. 19 June 2023. Available from: <https://www.france24.com/en/live-news/20230619-paris-summit-to-push-for-global-debt-and-climate-reform> French President Emmanuel Macron has said the Summit for a New Global Financial Pact is aimed at building a “new consensus” to meet the interlinked global targets of tackling poverty, curbing planet-heating emissions and protecting nature.

**EBRD unveils plan for greener maritime sector in Türkiye.** *European Bank for Reconstruction and Development (EBRD)*. 19 June 2023. Available from: <https://www.ebrd.com/news/2023/ebird-unveils-plan-for-greener-maritime-sector-in-trkiye.html> The European Bank for Reconstruction and Development (EBRD) has launched a programme to modernise the maritime sector in Türkiye, facilitating green investments and climate mitigation technologies that aim to accelerate the country's shift to a low-carbon economy.

**In Comoros, leaders outline a common vision to harness Africa's maritime potential.** *United Nations Economic Commission for Africa*. 19 June 2023. Available from: <https://www.uneca.org/stories/in-comoros%2C-leaders-outline-a-common-vision-to-harness-africa%E2%80%99s-maritime-potential> A historic ministerial meeting took place on 14 June in Moroni, the capital city of the Comoros, where blue economy experts and government officials from across Africa gathered around.

**The Law of the Sea is clear: countries must act on shipping's climate impact. Opportunity Green calls on international court to declare that shipping is violating international law on marine protection.** *Opportunity Green*. 20 June 2023. Available from: <https://www.opportunitygreen.org/press-release-itlos-tribunal-shipping> Climate NGO Opportunity Green has put forward a supporting submission to the International Tribunal for the Law of the Sea (ITLOS) urging the Tribunal to consider shipping emissions in its opinion.

**Iran Has So Far Joined 33 Int'l Maritime Conventions, Says PMO.** *Tasnim News Agency (Iran)*. 20 June 2023. Available from: <https://www.tasnimnews.com/en/news/2023/06/20/2913781/iran-has-so-far-joined-33-int-l-maritime-conventions-says-pmo> The Islamic Republic of Iran has thus far joined 33 international maritime conventions, the chief executive of the Ports and Maritime Organization (PMO) said on Tuesday.

**DfT promises to sort muddle of maritime policies in response to major Transport Committee report.** *UK Parliament Transport Committee*. 20 June 2023. Available from: <https://committees.parliament.uk/committee/153/transport-committee/news/195900/dft-promises-to-sort-muddle-of-maritime-policies-in-response-to-major-transport-committee-report/> The Government has said it will carry out a wide-ranging review of its policies to modernise the UK's maritime sector, following a number of recommendations by the Transport Committee on cutting emissions, enabling new technology and investing in skilling up workers.

**Maritime 2050: Government Response to the Committee's Fifth Report.** *UK Parliament*. 20 June 2023. Available from: <https://publications.parliament.uk/pa/cm5803/cmselect/cmtrans/1420/report.html#heading-1> This is a government response to a report by the Transport Committee on Maritime 2050.

**PIF SG, Henry Puna on the Adoption of the BBNJ Agreement.** *Pacific Islands Forum.*

20 June 2023. Available from: <https://www.forumsec.org/2023/06/20/statement-pif-sg-henry-puna-on-the-adoption-of-the-bbnj-agreement/> Today, we celebrate the momentous occasion of the adoption of the BBNJ instrument to conserve and sustainably use biodiversity of areas beyond national jurisdiction.

**Why the surge of climate change cases in front of international courts and tribunals matters.** Louise Fournier, Erlend Tellnes and Rosie Rogers. *Greenpeace International.*

21 June 2023. Available from: <https://www.greenpeace.org/international/story/60361/> 2023 is witnessing a new phenomenon in the climate justice movement — the surge of climate justice cases in front of international courts and tribunals.

**Transport Secretary opens first Maritime Council to support jobs and reduce emissions.**

*UK Government.* 21 June 2023. Available from: <https://www.gov.uk/government/news/transport-secretary-opens-first-maritime-council-to-support-jobs-and-reduce-emissions> The first meeting of the Maritime Council brought together figures from across the sector today (21 June 2023) to discuss the delivery of government's Maritime 2050 strategy, creating new jobs, boosting trade links and minimising emissions.

**EU agrees new measure targeting Russian sanctions evaders.** Richard Meade. *Lloyd's List.*

21 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145554/> European Union member states agreed an 11<sup>th</sup> package of sanctions on Wednesday confirming plans to ban access to EU ports for ships which engage in ship-to-ship transfers if there is cause to suspect the cargo was of Russian origin.

**Canada positioned to be a maritime decarbonization trailblazer, study reveals.** Jasmina Ovcina

Mandra. *Offshore Energy.* 21 June 2023. Available from: <https://www.offshore-energy.biz/canada-positioned-to-be-as-a-maritime-decarbonization-trailblazer-study-reveals/> Canada could reap numerous benefits from investing in infrastructure that would enable the uptake of low and zero emissions shipping fuels, according to a new study from global sustainable development consultancy Arup carried out in partnership with Lloyd's Register (LR) Maritime Decarbonisation Hub.

**Canadian Green Shipping Corridors Preliminary Assessment.** *Arup International Projects*

*Limited.* 19 June 2023. Available from: <https://tinyurl.com/bddm43wh> Commercial shipping activity in Canada has been estimated to contribute approximately \$30 billion to the Canadian economy annually.

**Climate activist Nakate urges rich countries to cancel debt, grant climate finance at Paris summit.** Samuel Petrequin and Sylvie Corbet. *Associated Press.* 22 June 2023. Available from:

<https://apnews.com/article/climate-finance-paris-summit-poverty-united-nations-6f3257fa1ed29c389f6348533986f7b2> Facing an audience packed with world leaders and finance officials in suits, Ugandan climate activist Vanessa Nakate silenced the room, then made everyone listen to some uncomfortable facts.

**'Nowhere to run': Islands stress climate risk at Paris finance summit.** *Straits Times.*

22 June 2023. Available from: <https://www.straitstimes.com/world/europe/nowhere-to-run-islands-stress-climate-risk-at-paris-finance-summit> Small island states sinking under rising seas are encouraged by a summit which started on Thursday that is charged with revamping the global financial system to better cope with climate change and other challenges, their representative to the talks said.

**World Bank Group Announces Comprehensive Toolkit to Support Countries After Natural Disasters.**

*World Bank*. 22 June 2023. Available from: <https://www.worldbank.org/en/news/factsheet/2023/06/22/comprehensive-toolkit-to-support-countries-after-natural-disasters> The World Bank Group today announced a suite of new and expanded actions to help countries respond quickly and effectively to an ever-growing onslaught of crises.

**Climate finance summit wraps up eyeing bigger progress.** *France 24*. 23 June 2023. Available from: <https://www.france24.com/en/live-news/20230623> A global summit seeking to overhaul the international financial system wraps up Friday after taking small steps towards easing the debt burden of developing nations weighed down by climate and economic crises.

**If Governments Have the Tools to Stop Fishing-Related Deaths, Why Aren't They Being Used?**

Peter Horn. *Inter Press Service (IPS)*. 23 June 2023. Available from: <https://www.ipsnews.net/2023/06/governments-tools-stop-fishing-related-deaths-arent-used/> Long before Hollywood highlighted the dangers of commercial fishing in *The Perfect Storm*, *Deadliest Catch* and other programming, governments around the world knew that this was one of the most hazardous jobs, killing thousands of fishers every year.

**Dreaming big on climate action means finding the money to pay for it.**

Teresa Anderson. *Climate Home News*. 26 June 2023. Available from: <https://www.climatechangenews.com/2023/06/26/dreaming-big-on-climate-action-means-finding-the-money-to-pay-for-it/> The Paris summit failed to unlock real money for climate finance, potentially driving developing countries further into debt without boosting real climate solutions.

**UNCTAD measures progress on sustainable development goals, shows impact of global crises.**

*United Nations Conference on Trade and Development (UNCTAD)*. 27 June 2023. Available from: <https://unctad.org/news/unctad-measures-progress-sustainable-development-goals-shows-impact-global-crises> UNCTAD released on 27 June the fifth edition of its annual *SDG Pulse*, a global reference for tracking progress towards achieving the Sustainable Development Goals (SDGs) by 2030.

**Better transparency is no substitute for real delivery.**

*Climate Change Committee (UK)*. 28 June 2023. Available from: <https://www.theccc.org.uk/2023/06/28/better-transparency-is-no-substitute-for-real-delivery/> Following last year's High Court ruling, the UK Government has published the Carbon Budget Delivery Plan (CBDP), providing much greater transparency on its Net Zero plans. [Progress in reducing emissions 2023 Report to Parliament](#)

**Cost-of-living crunch is not over so we're pushing to keep grain, fertilizer accord alive:**

**UNCTAD.** *UN News*. 29 June 2023. Available from: <https://news.un.org/en/audio/2023/06/1138187> The cost-of-living crisis continues to affect the world's poorest families, which is all the more reason to redouble efforts to push for grain and fertilizer to leave key Black Sea ports, top UN economist Rebeca Grynspan said on Tuesday.

## MARINE TECHNOLOGY

### **China achieves breakthrough as million-tonne offshore carbon storage project begins.**

*China Daily*. 2 June 2023. Available from:

<https://www.chinadaily.com.cn/a/202306/02/WS6479ed72a3107584c3ac3a3a.html> On Thursday, China's first offshore million-tonne carbon storage project was put into operation in the South China Sea.

### **Biofuel key to maritime decarbonization, but proliferation challenged by scarce supply, says DNV.**

Margrethe Andersen. *DNV*. 5 June 2023. Available from:

<https://www.dnv.com/news/biofuel-key-to-maritime-decarbonization-but-proliferation-challenged-by-scarce-supply-says-dnv--244017> DNV's latest white paper "Biofuels in shipping" finds that the flexibility of biofuels can enable the shipping industry to accelerate its journey towards decarbonization while maintaining operational efficiency.

### **German shipowners: Availability of green fuel is key to realizing shipping's climate target.**

Jens Thomsen. *ShippingWatch*. 6 June 2023. Available from:

<https://shippingwatch.com/regulation/article15994905.ece> Necessary technologies and shipping's willingness to adapt to a green future are already present, but the large-scale production of green fuels is missing, says the German shipowners' association.

### **Royal Caribbean Group Announces Ground-Breaking Biofuel Testing, Accelerating the Industry's Energy Transition.**

*Royal Caribbean Group*. 6 June 2023. Available from:

<https://presscenter.rclcorporate.com/press-release/189/royal-caribbean-group-announces-ground-breaking-biofuel-testing-accelerating-the-industrys-energy-transition/> This summer, Royal Caribbean Group will set a new industry milestone in alternative fuel use when Celebrity Cruises' *Celebrity Apex* and Royal Caribbean International's *Symphony of the Seas*, set sail in Europe using sustainable biofuel to meet part of the ships' fuel needs.

### **Maritime powerhouses forge alliance to harness onboard carbon capture.**

Jasmina Ovcina Mandra. *Offshore Energy*. 7 June 2023. Available from: <https://www.offshore-energy.biz/maritime-powerhouses-forge-alliance-to-harness-onboard-carbon-capture/> Maritime leaders have formed an elite working group to study onboard carbon capture technologies as a solution to help decarbonize the maritime industry while enabling the existing ships to continue burning fossil fuels.

### **HD KSOE gauges carbon emitted over LNG ship's lifespan.**

Hyung-Kyu Kim. *Korea Economic Daily (South Korea)*. 9 June 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202306090003> HD Korea Shipbuilding & Offshore Engineering (HD KSOE), the intermediate shipbuilding holding company of HD Hyundai Co., is calculating the carbon emitted by liquefied natural gas (LNG) carriers over a vessel's lifecycle.

### **Recognizing and Meeting the Challenges of Autonomous Vessels.**

Grady Hurley. *MarineLink*. 12 June 2023. Available from: <https://www.marinelink.com/news/recognizing-meeting-challenges-autonomous-505756> Uncrewed surface vessels (USVs), automated vessels, maritime autonomous surface ships (MASS), remote controlled vessels, and the employment of artificial intelligence and smart marine technology to navigate and operate civilian and military vessels have created a lively debate over utilizing and regulating such technology.

### **Scientists develop cheaper method to sterilize ballast water.**

*Phys.org*. 12 June 2023. Available from: <https://phys.org/news/2023-06-scientists-cheaper-method-sterilize-ballast.html> Filipino scientists have developed a low-cost method of sterilizing ballast water to help prevent the risk of spreading potentially invasive species from port to port.

**The evolution of alternative fuels.** Ross Millar. *Safety4Sea*. 13 June 2023. Available from: <https://safety4sea.com/cm-the-evolution-of-alternative-fuels/> 📄 The maritime sector is currently evaluating a range of alternative fuels to replace conventional fuels, each with their own set of advantages—and drawbacks.

**Growing interest in methanol bunkering by global players.** Carman Chew and Jeslyn Lerh. *Reuters*. 14 June 2023. Available from: <https://www.reuters.com/sustainability/growing-interest-methanol-bunkering-by-global-players-2023-06-13/> Denmark's Maersk said on Monday it has secured fuel for the world's first container vessel able to run on carbon-neutral methanol for its inaugural journey.

**Cepsa and Yara Clean Ammonia seal an alliance to connect southern and northern Europe with green hydrogen, in the presence of the kings of Spain and the Netherlands.** *CEPSA*. 14 June 2023. Available from: <https://www.cepsa.com/en/press/cepsa-and-yara-clean-ammonia-seal-an-alliance-on-green-hydrogen> The two companies have agreed on a strategic partnership to set up the first green hydrogen maritime corridor between the ports of Algeciras and Rotterdam for the decarbonization of European industry and maritime transport.

**Deep Trouble: The Risks of Offshore Carbon Capture and Storage.** *Center for International Environmental Law (CIEL)*. 26 June 2023. Available from: <https://www.ciel.org/reports/deep-trouble-the-risks-of-offshore-carbon-capture-and-storage-june-2023/> Facing growing scrutiny over their contributions to climate change, polluting industries are increasingly looking to the ocean as a potential dumping ground for their carbon dioxide waste. [Brief](#) 📄

**China makes breakthroughs in unmanned ship technologies.** *Global Times (China)*. 26 June 2023. Available from: <https://www.globaltimes.cn/page/202306/1293216.shtml> China has made significant breakthroughs in the development of unmanned ships, as drone vessels are now not only undergoing testing but also seeing practical deployment, the country's national broadcaster said in a recent report, with experts saying on Monday that China is in the first tier in unmanned ship technologies.

**Korea, Greece to jointly develop technologies for eco-friendly vessels.** *Korea JoongAng Daily (South Korea)*. 27 June 2023. Available from: <https://koreajoongangdaily.joins.com/2023/06/27/business/economy/wire-south-korean-industry-ministry/20230627194809590.html> Korea and Greece agreed Tuesday to jointly develop technologies to renovate existing ships into eco-friendly ones in response to tougher emission regulations in the global shipping sector, Seoul's industry ministry said.

**Australia has introduced a new bill that will allow us to ship carbon emissions overseas. Here's why that's not a great idea.** Samantha Hepburn. *The Conversation*. 28 June 2023. Available from: <https://theconversation.com/australia-has-introduced-a-new-bill-that-will-allow-us-to-ship-carbon-emissions-overseas-heres-why-thats-not-a-great-idea-208456> The Environment Protection (Sea Dumping) Amendment (Using New Technologies to Fight Climate Change) Bill 2023 will allow export of CO<sub>2</sub> for the purpose of "sequestration", or storage under the sea.

## MARITIME EDUCATION & TRAINING

**Challenges facing shipping's 'green transition' and the training of seafarers.** David Hughes. *Business Times (Singapore)*. 30 May 2023. Available from: <https://www.businesstimes.com.sg/companies-markets/challenges-facing-shippings-green-transition-and-training-seafarers> A couple of weeks ago, the Philippines' Maritime Industry Authority (Marina) hosted a conference aimed at showcasing "the steady progress by key seafarer home nations in Asia, such as the Philippines and Indonesia, to equip their maritime workers with the skill sets needed to deliver a low and zero-carbon maritime sector".

**Ghana must tap into seafarers training and exportation - Maritime Lecturer.** Laudia Sawyer. *Ghana News Agency*. 31 May 2023. Available from: <https://gna.org.gh/2023/05/ghana-must-tap-into-seafarers-training-and-exportation-maritime-lecturer/> Captain William Amanhyia, a Master Mariner and Lecturer at the Regional Maritime University (RMU), Ghana, has said the nation must invest in training more seafarers to tap into the global opportunity for about 800,000 seafarers to man new generational ships.

**Shipping can be greener, safer and more efficient if technological change is worker-led.** *International Transport Workers' Federation (ITF)*. 31 May 2023. Available from: <https://www.itfglobal.org/en/news/shipping-can-be-greener-safer-and-more-efficient-if-technological-change-worker-led> Seafarers see the prospect of autonomous ships as an opportunity to solve a number of problems in commercial shipping but warn that crew expertise is central to decision-making in a time of technological change, and to make change effective companies and governments need to ensure the technology is transparent and reliable.  
[The Mass Human Element – Collating Seafarers' Voices: Perspectives and Expectations](#) 📄

**Caribbean Customs Officials Trained to Detect Radioactive Sources at Port Facilities.** *International Atomic Energy Agency (IAEA)*. 31 May 2023. Available from: <https://www.iaea.org/newscenter/news/caribbean-customs-officials-trained-to-detect-radioactive-sources-at-port-facilities> At the first IAEA training course on customs operations in the Caribbean region on sealed radioactive sources, participants from Caribbean Community (CARICOM) countries learned how to manage and secure radioactive sources effectively during customs operations.

**Digitalization increases the need for talent at shipping companies.** Lars Jensen. *ShippingWatch*. 2 June 2023. Available from: <https://shippingwatch.com/carriers/Container/article15964600.ece> As the sector is rapidly digitalizing, it is easy to fall into the trap of believing this automatically means a lower reliance on people.

**More UAE youth are exploring career options in maritime, logistics sectors.** Ali Al Hammadi. *Gulf News (UAE)*. 4 June 2023. Available from: <https://gulfnews.com/uae/more-uae-youth-are-exploring-career-options-in-maritime-logistics-sectors-1.96110894> Abu Dhabi: Thousands of high-school graduates and fresh talent in the UAE have found their calling in the maritime and logistics sector through a long-running initiative in the UAE capital, Abu Dhabi.

**Future-proofing seafarers' skills in Europe.** Andrew Linington. *Nautilus International*. 6 June 2023. Available from: <https://www.nautilusint.org/en/news-insight/telegraph/future-proofing-seafarers-skills-in-europe/> Nautilus International has played a major role in a newly-completed project which sets out a strategy to ensure that European seafarers are given 'future-proof' skills to cope with rapid advances in technology and sweeping changes in shipping operations.

**Workers essential to unlock benefits of automation, says international report.**

*Nautilus International*. 7 June 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/workers-essential-to-unlock-benefits-of-automation-says-international-report/>  
Seafarers see the prospect of autonomous ships as an opportunity to solve a number of problems in commercial shipping, but warn that crew expertise is central to making change effective, according to a new report.

**University establishes a blue economy research hub.** *Kenya News Agency (KNA)*. 13 June 2023.

Available from: <https://www.kenyanews.go.ke/university-establishes-a-blue-economy-research-hub/>  
The first National Maritime Conference held in 2015 revealed the full potential of the blue economy sector in the country, with the Kenya Maritime Authority estimating the annual output in the Kenyan part of the Indian Ocean alone at Sh440 billion.

**Nimasa, Nigerian Navy, to Deepen Collaboration for Seafarer Certification.** Edward Osagie.

*Nigerian Maritime Administration and Safety Agency (NIMASA)*. 20 June 2023. Available from: <https://nimasa.gov.ng/nimasa-nigerian-navy-to-deepen-collaboration-for-seafarer-certification/>  
The Director General of the Nigerian Maritime Administration and Safety Agency, NIMASA, Dr. Bashir Jamoh, OFR, has restated the Agency's commitment to issuing appropriate certification to qualified men of the Nigerian Navy who undergo requisite trainings at the Nigerian Naval Training Command, NAVTRAC.

**UK to fund virtual reality training for Ukraine seafarers.** David Osler. *Lloyd's List*. 21 June 2023.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145547/> The UK will fund virtual reality training for Ukrainian seafarers, as part of package to help the country recover from the Russian invasion, according to the Department for Transport.

**The evolving role of the seafarer in a more digitalized and sustainable shipping industry.**

*Torvald Klaveness*. 26 June 2023. Available from: <https://www.klaveness.com/news/the-evolving-role-of-the-seafarer-in-a-more-digitalized-and-sustainable-shipping-industry> In light of International Day of the Seafarer 2023, we took the opportunity to speak with two of our seafarers, serving as veteran and recent recruit, on how the maritime revolution has evolved the modern seafarer.

**PBBM wants new opportunities for Pinoy seafarers via upskilling.** *Philippine News Agency*.

26 June 2023. Available from: <https://www.pna.gov.ph/articles/1204274> President Ferdinand R. Marcos Jr. on Monday urged the country's maritime industry to adapt new technologies and secure emerging opportunities for Filipino seafarers.

**Professor Maximo Q. Mejia, Jr. Takes the Helm at WMU.** *World Maritime University (WMU)*.

29 June 2023. Available from: <https://www.wmu.se/news/professor-maximo-q-mejia-jr-takes-the-helm-at-wmu> On 29 June, Professor Maximo Q. Mejia, Jr. assumed office as the eighth President of the World Maritime University (WMU).

## MARITIME SAFETY

**Maritime safety: new proposals to support clean and modern shipping.** *European Commission*. 1 June 2023. Available from: [https://ec.europa.eu/commission/presscorner/detail/en/ip\\_23\\_2919](https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2919)

The Commission today presented five legislative proposals to modernise EU rules on maritime safety and prevent water pollution from ships. [Questions & Answers](#)

**S. Korea voices regret over N. Korea's threat to forgo prior notice for future satellite launch.**

*Yonhap News Agency (South Korea)*. 5 June 2023. Available from:

<https://en.yna.co.kr/view/AEN20230605003500325> South Korea on Monday expressed regret over the North's threat to forgo prior notice to an international maritime safety agency when launching its purported military spy satellite in the future.

**Asia-Pacific Heads of Maritime Safety Agencies forum concludes.** *Australian Maritime Safety Authority (AMSA)*. 9 June 2023. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/asia-pacific-heads-maritime-safety-agencies-forum-concludes> The 2023 Asia-Pacific Heads of Maritime Safety Agencies (APHoMSA) forum, co-hosted by Australia and Mongolia in Sydney, has concluded with key actions centred around continued collaboration to reduce greenhouse gas and increase safety for mariners.

**Indonesia, Australia cooperate on bolstering maritime safety.** *Antara News (Indonesia)*.

14 June 2023. Available from: <https://en.antaranews.com/news/285084/indonesia-australia-cooperate-on-bolstering-maritime-safety> The Directorate General of Sea Transportation of the Indonesian Transportation Ministry is collaborating with the Australian Maritime Safety Authority (AMSA) to improve maritime safety and ship inspections.

**Why the waters around the *Titanic* are still treacherous.** Richard Gray. *BBC Future*.

21 June 2023. Available from: <https://www.bbc.com/future/article/20230620-why-the-waters-around-the-titanic-are-still-treacherous> The disappearance of the submersible *Titan* during a visit to the wreck of the *Titanic* has raised questions about just what risks are involved in such an expedition to the deep.

**Industry awareness of the significant dangers of onboard battery fires remains dangerously low, warns Stream Marine Technical.** *Ship Management International*. 22 June 2023. Available from: <https://shipmanagementinternational.com/industry-awareness-of-the-significant-dangers-of-onboard-battery-fires-remains-dangerously-low-warns-stream-marine-technical/> Standardised training and regulations should come into force sooner rather than later to reduce the significant safety risks electric car batteries pose to vessels and crews, a panel of industry-leading speakers discussed at a recent webinar held by alternative fuel consultancy service Stream Marine Technical.

## MARITIME SECURITY

**The cybersecurity implications of IMO 2023.** Geoffrey Davis. *Hellenic Shipping News*.

2 June 2023. Available from: <https://www.hellenicshippingnews.com/the-cybersecurity-implications-of-imo-2023/> What are OT systems and what cybersecurity challenges do they add in the maritime environment?

**Eunavfor Atalanta, a Maritime Security Provider Driven by the Commitment of the Contributing Nations.** *European Union External Action Service (EEAS)*. 5 June 2023.

Available from: [https://www.eeas.europa.eu/eeas/eunavfor-atalanta-maritime-security-provider-driven-commitment-contributing-nations\\_en?s=69](https://www.eeas.europa.eu/eeas/eunavfor-atalanta-maritime-security-provider-driven-commitment-contributing-nations_en?s=69) Driven by the commitment of the EU Member States during the last three years, EUNAVFOR Atalanta has turned to a maritime security provider in the North Western Indian Ocean, broadening its area of operations, which now includes the Red Sea.

**Royal Navy lands double drugs bust in the Indian Ocean.** *Royal Navy*. 6 June 2023. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/june/06/230606-lancaster-double-drugs> A Royal Navy warship seized more than £10m of narcotics and assisted a merchant vessel in three separate incidents in the Indian Ocean and the Gulf.

**GMA committed to ensure maritime security within Ghana's waters.** *Ghana News Agency*. 7 June 2023. Available from: <https://gna.org.gh/2023/06/gma-committed-to-ensure-maritime-security-within-ghanas-waters/> The Ghana Maritime Authority (GMA) has given assurance that it is committed to ensuring that Ghana's waters were safe and secured for vessels and others using the maritime domain.

**Advancing coastguards' collaboration to protect Southeast Asian seas.** Nabil Ihsan. *Antara News (Indonesia)*. 9 June 2023. Available from: <https://en.antaraneews.com/news/284568/> All countries in Southeast Asia, except Laos, have access to the sea, making duties to maintain maritime security an obligation for the respective national governments.

**Turkish ship heads to destination in France after attempted hijack.** Baris Seckin. *Anadolu Agency (Türkiye)*. 10 June 2023. Available from: <https://www.aa.com.tr/en/europe/turkish-ship-heads-to-destination-in-france-after-attempted-hijack/2919211> In addition, the prosecutor's office accused three of 15 "illegal migrants" of carrying weapons, and it was reported that the Italian security forces seized two knives and a utility knife during their search.

**Italian forces secure Turkish ship attacked by armed stowaways off Naples.** *Euronews*. 10 June 2023. Available from: <https://www.euronews.com/2023/06/10/italian-forces-secure-turkish-ship-attacked-by-armed-stowaways-off-naples> Marines dropped onto the vessel from helicopters after a number of "stowaways" used knives to threaten the crew, Italian Defence Minister Guido Crosetto told reporters.

**Italian special forces storm Turkish cargo ship after attempted hijack.** Lorenzo Tondo. *The Guardian*. 10 June 2023. Available from: <https://www.theguardian.com/world/2023/jun/10/italian-special-forces-storm-turkish-cargo-ship-after-migrant-hijack-attempt> The asylum seekers, 13 men and two women, mainly from Syria, Afghanistan and Iraq, had allegedly sneaked undetected on to the roll-on, roll-off cargo ship, named *Galatea Seaways*, in the hope of reaching Europe.

**Japan to stay on high alert over possible N. Korea projectile launch.** *The Mainichi (Japan)*. 12 June 2023. Available from: <https://mainichi.jp/english/articles/20230612/p2g/00m/0na/025000c> Japan's top government spokesman said Monday the nation will remain vigilant for any projectile fired by North Korea, with the comments coming after the expiration of a window designated by Pyongyang to launch a satellite-carrying rocket.

**Dryad Global Annual Report 2022/2023: The State of Maritime Security.** *Dryad Global*. 13 June 2023. Available from: <https://channel16.dryadglobal.com/dryad-global-annual-report-2022/2023-the-state-of-maritime-security> Dryad Global's Annual Report 2022/2023: The State of Maritime Security is released today. Inside you'll find the latest intelligence on analysis on the Gulf of Mexico, Libya, Ukraine, South East Asia, West Africa and the Indian Ocean and you'll hear from leading industry experts including the IMO's Frederick Kenney.  
[Interview: Frederick J. Kenney, Director, IMO Legal Affairs and External Relations Division](#)

**Ten Years of the Yaoundé Protocol: Reflections on Maritime Security in the Gulf of Guinea.**

*Africa Center for Strategic Studies*. 14 June 2023. Available from:

<https://africacenter.org/spotlight/ten-years-of-the-yaounde-protocol-reflections-on-maritime-security-in-the-gulf-of-guinea/> 📄

In June 2013, representatives from 25 West and Central African governments, ECOWAS, and ECCAS gathered in Yaoundé, Cameroon, to pledge their cooperation to curb illicit activities in the Gulf of Guinea.

**Business as usual after missile attack.** *Danica Maritime Services*. 14 June 2023. Available

from: <https://www.danica-maritime.com/2023/06/14/business-as-usual-after-missile-attack/>

On Wednesday morning several Russian missiles hit buildings close to Danica's office in Odesa.

**Saudi Arabia urges improved maritime security in Gulf as ties with Iran resume.** Hatem Maher.

*Reuters*. 17 June 2023. Available from: <https://www.reuters.com/world/middle-east/saudi-foreign-minister-arrives-tehran-amid-rapprochement-iran-tv-2023-06-17/>

Saudi Arabia wants enhanced maritime security in the crucial Gulf region as part of its rapprochement with long-time rival Iran, Foreign Minister Prince Faisal bin Farhan said on Saturday.

**Maritime safety in Gulf of Guinea.** Daniel Essiet. *The Nation (Nigeria)*. 19 June 2023. Available

from: <https://thenationonline.net/maritime-safety-in-gulf-of-guinea/>

The Gulf of Guinea is a major hub for global commerce, with immediate far-reaching implications on Nigeria and 12 other basin countries.

**Ongoing Decline in Gulf of Guinea's Piracy, Armed Robbery Encouraging, But Support Needed to Fully Implement Yaoundé Architecture, Briefers Tell Security Council.**

*United Nations*. 21 June 2023. Available from: <https://press.un.org/en/2023/sc15331.doc.htm>

Providing encouraging news about the decline in piracy and armed robbery at sea in the Gulf of Guinea, briefers from both the United Nations and regional organizations also stressed the need to address obstacles hindering the complete implementation of the interregional maritime security mechanism — the Yaoundé Architecture — as the Security Council took up the matter of peace and security in Africa today.

**Suisse Atlantique bulk carrier robbed off Guinea.** Adis Ajdin. *Splash 247.com*. 22 June 2023.

Available from: <https://splash247.com/bulk-carrier-robbed-off-guinea/>

A Marshall Islands-flagged bulk carrier belonging to Swiss owner Suisse Atlantique was robbed whilst in the Conakry anchorage, Guinea, 16 nautical miles south of the city.

## MIGRANTS

**Mediterranean: More Arrivals to Italy and More Deaths at Sea as Tunisia Grows Increasingly Dangerous for Migrants, Malta Continues Non-response Tactics and Facilitation of Returns to Libya.**

*European Council on Refugees and Exiles (ECRE)*. 2 June 2023. Available from:

<https://tinyurl.com/j7sestfw> Italy has seen a significant increase in arrivals over the first part of 2023 compared to last year and deaths on the central Mediterranean route have also increased.

**Deaths on Migration Routes in MENA Highest since 2017: IOM 2022 Data Reveals.** *International Organization for Migration (IOM)*. 13 June 2023. Available from:

<https://www.iom.int/news/deaths-migration-routes-mena-highest-2017-iom-2022-data-reveals> Nearly 3,800 people died on migration routes within and from the Middle East and North Africa (MENA) region last year (January-December 2022), the highest number since 2017 when 4,255 deaths were recorded according to newly released data from the IOM's Missing Migrants Project (MMP).

[2022 Middle East and North Africa overview of missing migrants data](#) 📄

**At least 79 dead after overcrowded migrant vessel sinks off Greece; hundreds may be missing.** Derek Gatopoulos and Nicholas Paphitis. *Associated Press*. 14 June 2023. Available from: <https://apnews.com/article/greece-italy-libya-migration-368f1bfd97774bda9c77195>  
A fishing boat crammed to the gunwales with migrants trying to reach Europe capsized and sank Wednesday off the coast of Greece, authorities said, leaving at least 79 dead and many more missing in one of the worst disasters of its kind this year.

**Hundreds of refugees and migrants feared dead and missing in worst sea tragedy off Greece in recent years.** *United Nations High Commissioner for Refugees (UNHCR)*. 14 June 2023. Available from: <https://www.unhcr.org/gr/en/33643-hundreds-of-refugees-feared-dead-sea-greece.html> UNHCR, the UN Refugee Agency, and IOM are deeply shocked and saddened at the loss of life near Pylos in southern Greece, after a boat sank this morning, reportedly carrying hundreds of people.

**UN chief voices horror as scores die in migrant shipwreck off Greek coast.** *UN News*. 14 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137712> Latest news reports said the bodies of at least 79 men, women and children had been recovered, with hundreds more potentially dead or missing.

**Greece scours shipwreck site; hundreds feared drowned in boat's hold.** Leteris Papadimas and Stamos Prousalis. *Reuters*. 16 June 2023. Available from: <https://www.reuters.com/world/europe/greece-hunts-survivors-migrant-shipwreck-least-78-dead-2023-06-15/> Rescuers scoured the seas off Greece on Thursday following a shipwreck that killed at least 78 migrants, as hopes of survivors dwindled and fears grew that hundreds more, including children, may have drowned inside the crowded vessel's hold.

**UNHCR and IOM call for decisive action following Mediterranean tragedy.** *United Nations High Commissioner for Refugees (UNHCR)*. 16 June 2023. Available from: <https://www.unhcr.org/news/press-releases/unhcr-and-iom-call-decisive-action-following-mediterranean-tragedy> UNHCR, the UN Refugee Agency, and the International Organization for Migration (IOM) are calling for urgent and decisive action to prevent further deaths at sea following the latest tragedy in the Mediterranean, the worst in several years.

**Child found dead after dinghy sinks off coast of Africa, more than 30 still missing.** *InfoMigrants*. 22 June 2023. Available from: <https://www.infomigrants.net/en/post/49850/child-found-dead-after-dinghy-sinks-off-coast-of-africa-more-than-30-still-missing> Dozens of people are feared to have died after small boat that may have been carrying more than 60 migrants sank off Morocco.

**Inquiry Into Mass-Fatality Migrant Wreck Begins.** *Maritime Executive*. 25 June 2023. Available from: <https://maritime-executive.com/article/inquiry-into-mass-fatality-migrant-wreck-begins> EU border agency Frontex is launching a human rights inquiry into a migrant boat sinking that claimed hundreds of lives in the Mediterranean on June 14.

**Migrant smugglers: Who are they?** Jennifer Holleis. *Deutsche Welle (Germany)*. 29 June 2023. Available from: <https://www.dw.com/en/migrant-smugglers-who-are-they/a-66069532> Europol, the EU agency for law enforcement, has estimated that 90% of those who cross the EU's external borders illegally do so with the assistance of migrant smugglers, either for the whole journey or for part of it.

## NAVIGATION & COMMUNICATIONS

**Strait talking from Royal Navy as it patrols the ‘gateway to the Gulf’.** *Royal Navy*. 31 May 2023. Available from: <https://www.royalnavy.mod.uk/news-and-latest-activity/news/2023/may/31/20230531-strait-talking-from-royal-navy-as-it-patrols-the-gateway-to-the-gulf> Royal Navy warships have focused efforts safeguarding shipping passing through the ‘gateway to the Gulf’.

**Singapore Sees Record Clampdown on Oil Ships as Dark Fleet Grows.** Alex Longley. *Bloomberg*. 31 May 2023. Available from: <https://www.bnnbloomberg.ca/singapore-sees-record-clampdown-on-oil-ships-as-dark-fleet-grows-1.1926836> Singapore’s detentions of oil and chemicals tankers have surged since early last year, highlighting growing concerns over the environmental and safety impact of an expanding fleet of aging vessels plying major shipping lanes.

**UN tries to save Black Sea grain deal with ‘mutually beneficial’ proposal.** Pavel Polityuk. *Reuters*. 1 June 2023. Available from: <https://www.reuters.com/markets/commodities/un-tries-save-black-sea-grain-deal-with-mutually-beneficial-proposal-source-2023-05-31/> The U.N. has proposed that Kyiv, Moscow and Ankara start preparatory work for the transit of Russian ammonia through Ukraine as it tries to salvage a deal allowing safe Black Sea grain exports, a source close to the talks said on Wednesday.

**Foggy future for Arctic shipping as sea ice melts.** Kate Ravilious. *The Guardian*. 1 June 2023. Available from: <https://www.theguardian.com/news/2023/jun/01/foggy-future-arctic-shipping-sea-ice-melts-global-warming-travel> Rapid warming in the Arctic has opened up faster shipping channels through the fabled Northwest Passage in recent decades, but a study reveals that the reduction in ice is likely to lead to increased levels of fog, potentially removing the benefits of these high-latitude short cuts.

**U.S., UK Navies Respond to Merchant Vessel Distress Call in Strait of Hormuz.** *United States Navy*. 4 June 2023. Available from: <https://www.navy.mil/Press-Office/News-Stories/Article/3416113/us-uk-navies-respond-to-merchant-vessel-distress-call-in-strait-of-hormuz/> United States and United Kingdom Royal Navy forces responded to a distress call from a merchant vessel transiting the Strait of Hormuz, June 4, as Iranian fast-attack boats harassed the commercial ship.

**Inuit, environmental groups praise cruises for agreeing to avoid Eclipse Sound.** Emily Blake. *Canadian Broadcasting Corporation (CBC)*. 4 June 2023. Available from: <https://www.cbc.ca/news/canada/north/cruise-ships-eclipse-sound-waterway-1.6865207> A marine conservation charity and Inuit hunters are praising cruise operators for agreeing to avoid a Nunavut waterway where thousands of narwhal migrate each summer.

**US Navy says Iran Revolutionary Guard fast-attack boats ‘harassed’ ship in Strait of Hormuz.** Jon Gambrell. *Associated Press*. 5 June 2023. Available from: <https://apnews.com/article/iran-tanker-seizures-us-uk-navy-revolutionary-guard-a8996a3dcccc82f8fa8d8bf263c9cfb> The U.S. Navy said Monday its sailors and the United Kingdom Royal Navy came to the aid of a ship in the crucial Strait of Hormuz after Iran’s Revolutionary Guard “harassed” it.

**Navigating the Foggy Future: Adapting Trans-Arctic Shipping Routes to Overcome Sea Fog Challenges.** Dean Crossley. *West of England P&I Club*. 7 June 2023. Available from: <https://www.westpandi.com/news-and-resources/news/june-2023/navigating-the-foggy-future-adapting-trans-arctic/> The swift retreat of Arctic Sea ice has revealed new opportunities for trans-Arctic shipping routes, allowing for shorter distances and reduced shipping costs.

**Exploring Anguilla's marine environment through geospatial data.** *UK Government.*

13 June 2023. Available from: <https://www.gov.uk/government/news/exploring-anguillas-marine-environment-through-geospatial-data> In 2016, the UKHO was enlisted to help improve Anguilla's compliance with the International Maritime Organization's Safety of Life at Sea (SOLAS) Convention.

**Exclusive: EU sanctions reforms to target ship-to-ship transfers, dark activity.** John Basquill.

*Global Trade Review.* 14 June 2023. Available from:

<https://www.gtreview.com/news/europe/exclusive-eu-sanctions-reforms-to-target-ship-to-ship-transfers-dark-activity/> EU ports could be required to block any vessel that has engaged in ship-to-ship transfers or switched off location transmissions, as part of a proposed crackdown on Russian sanctions evasion, GTR can reveal.

**Buttigieg says US 'green corridors' initiative is key to cutting shipping industry emissions.**

Mari Yamaguchi. *Associated Press.* 19 June 2023. Available from:

<https://apnews.com/article/japan-buttigieg-shipping-emissions-transport-g7-146dd6f15c496400bd03405257fef865> An American push to establish "green shipping corridors" is key to reducing carbon emissions from the shipping industry, U.S. Transportation Secretary Pete Buttigieg said Monday while touring the port of Yokohama near Tokyo.

**ECDIS is Not a Replacement for Terrestrial Navigation.** John Ryan. *Maritime Logistics*

*Professional.* 19 June 2023. Available from: <https://www.maritimeprofessional.com/news/ecdis-replacement-terrestrial-navigation-385853> After years of debating whether or not Celestial Navigation should be taught it is now time to debate the relevance of Terrestrial Navigation.

**Study identifies eight most promising green corridor routes in and out of Spain.**

*Global Maritime Forum.* 21 June 2023. Available from:

<https://www.globalmaritimeforum.org/press/study-identifies-eight-most-promising-green-corridor-routes-in-and-out-of-spain> A new study from the Global Maritime Forum finds Spain is well positioned to become a first mover in shipping's decarbonisation by developing green shipping corridors from Spanish ports to Europe and beyond.

[Green shipping corridors in and out of Spain: Assessing route-based opportunities](#) 📄

## PIRACY

**Top UN official for Africa calls for added action to stop piracy's spread.** *UN News.*

21 June 2023. Available from: <https://news.un.org/en/story/2023/06/1137997> Despite gains made in tackling sea-faring criminal groups, "piracy incidents continue to threaten the safety of maritime traffic in the region," said Martha Pobee, UN Assistant Secretary-General for Africa in the Departments of Political and Peacebuilding Affairs and Peace Operations.

**Gulf of Guinea navies warn of 'credible' piracy threat to ships.** Gary Dixon. *TradeWinds.*

27 June 2023. Available from: <https://www.tradewindsnews.com/tankers/gulf-of-guinea-navies-warn-of-credible-piracy-threat-to-ships/2-1-1475122> Shipowners have been alerted to an increased threat of pirate attacks off West Africa.

## PORT STATE CONTROL

**Report of the 2022 Concentrated Inspection Campaign (CIC) on STCW.** *Paris MoU on Port State Control.* 1 June 2023. Available from: <https://www.parismou.org/report-2022-concentrated-inspection-campaign-cic-stcw> The Paris Memorandum of Understanding (Paris MoU) on Port State Control (PSC) carried out a Concentrated Inspection Campaign (CIC) on STCW jointly with the Tokyo MOU between September 1, 2022 and November 30, 2022. [Report](#) 📄

**Bulk carrier *Babuza Wisdom* banned from Australia.** *Australian Maritime Safety Authority.* 1 June 2023. Available from: <https://media.amsa.gov.au/media-release/bulk-carrier-babuza-wisdom-banned-australia> The Australian Maritime Safety Authority (AMSA) has banned the Panama-flagged bulk carrier *Babuza Wisdom* for 90 days for a plethora of detainable deficiencies including a defective rescue boat engine.

**Foreign flagged ships detained in the UK during June 2023 under Paris MOU.** *UK Maritime & Coastguard Agency.* 13 June 2023. Available from: <https://www.gov.uk/government/news/foreign-flagged-ships-detained-in-the-uk-during-may-2023-under-paris-mou> The Maritime and Coastguard Agency (MCA) announced today that five foreign flagged ship remained under detention in UK ports at the end of June after failing Paris MOU Port State Control (PSC) inspection.

**2022 Performance lists Paris MoU.** *Paris MoU on Port State Control.* 14 June 2023. Available from: <https://www.parismou.org/2022-performance-lists-paris-mou> The Paris MoU Committee approved at its 56th meeting the 2022 inspection results and adopted new performance lists for flag States and Recognized Organizations (ROs).

## PORTS & HARBOURS

**West Coast port labor issues persist from Los Angeles to Seattle, with supply chain frustration mounting.** Lori Ann LaRocco. *CNBC (US).* 5 June 2023. Available from: <https://www.cnn.com/2023/06/05/west-coast-port-labor-issues-persist-trucks-turned-away-workers-booted.html> 📄 Just hours after the reopening of the West Coast ports on Monday after multiple closures that began at the Port of Oakland last Friday when some union workers refused to report for assignments, issues remain at select terminals within ports from Los Angeles to Seattle, with labor slowdowns and shift closures.

**Ports in China's oil hub Shandong scrutinizing old tankers.** Muyu Xu. *Reuters.* 6 June 2023. Available from: <https://www.reuters.com/markets/asia/ports-chinas-oil-hub-shandong-scrutinizing-old-tankers-sources-2023-06-05/> Ports in China's Shandong province are demanding more detailed information about oil tankers that are more than 15 years old that call at their terminals, sources with knowledge of the matter said, potentially delaying the unloading of crude shipments in the world's biggest oil importer.

**Panama Canal prepares for the impact of climate events.** *American Journal of Transportation.* 6 June 2023. Available from: <https://www.ajot.com/news/panama-canal-prepares-for-the-impact-of-climate-events> In response, the canal will proceed with water saving measures during the rainy months to aid water recovery throughout the surrounding lakes and, thus, guarantee resources for human consumption without affecting transits.

**UKHO signs MoUs with Port of London Authority and Peel Ports Group.** *UK Government.* 12 June 2023. Available from: <https://www.gov.uk/government/news/ukho-signs-mous-with-port-of-london-authority-and-peel-ports-group> The UK Hydrographic Office (UKHO) has signed new MoUs with the Port of London Authority (PLA) and Peel Ports Group to enable greater collaboration in the port sector, the organisation has announced today.

**Construction of Tarragona's new cruise terminal gets underway.** Holly Payne. *Seatrade Cruise News*. 12 June 2023. Available from: <https://www.seatrade-cruise.com/ports-destinations/construction-tarragonas-new-cruise-terminal-gets-underway> The €5.5m terminal will be built in 'modules' manufactured off-site and later transported, assembled and finished on-site at Balears Wharf.

**Southampton suffering some of the worst cruise ship pollution in Europe – study.** *Transport & Environment*. 15 June 2023. Available from: <https://www.transportenvironment.org/discover/southampton-suffering-some-of-the-worst-cruise-ship-pollution-in-europe-study/> Cruise ship pollution in Southampton is back to pre-pandemic levels in stark contrast to Venice who implemented a ban in 2021 and has seen harmful pollutants fall 80%.

**Black Sea Grain Initiative exports up 65% since last week, but few ships are entering ports.** *Hellenic Shipping News*. 15 June 2023. Available from: <https://www.hellenicshippingnews.com/black-sea-grain-initiative-exports-up-65-since-last-week-but-few-ships-are-entering-ports/> Last week, between 5 and 11 June, the volume of agricultural products exported via the Black Sea Grain Initiative increased to 651,000 tonnes, up 65% from a week ago.

**Tentative Labor Agreement for U.S. West Coast Ports.** *Maritime Executive*. 15 June 2023. Available from: <https://maritime-executive.com/article/tentative-labor-agreement-for-u-s-west-coast-ports> The Pacific Maritime Association and the International Longshore and Warehouse Union announced late on Wednesday, June 14, that a tentative agreement has been reached a year after the prior labor contract expired and after weeks of sporadic labor shortages that were causing disruptions and delays at the U.S. West Coast ports.

**Europe's biggest port wants clear green signal from carriers.** Peter Thomsen. *ShippingWatch*. 15 June 2023. Available from: <https://shippingwatch.com/Ports/article16088546.ece> If the shipping industry is to follow the path towards sustainability, there is a need for commitments and unambiguous demand signals from the sector, says Europe's largest port, the Port of Rotterdam.

**In Photos: Sisi inaugurates Tahya Misr multipurpose maritime terminal.** *Ahram Online (Egypt)*. 15 June 2023. Available from: <https://english.ahram.org.eg/NewsContent/1/1235/503075/Egypt/Urban--Transport/In-Photos-Sisi-inaugurates-Tahya-Misr-multipurpose.aspx> Egyptian President Abdel-Fattah El-Sisi inaugurated the Tahya Misr multipurpose maritime terminal in Alexandria on Thursday as part of the national plan to develop ports.

**Cruising to Nome: The first U.S. deep water port for the Arctic to host cruise ships, military.** Mark Thiessen. *Associated Press*. 18 June 2023. Available from: <https://apnews.com/article/alaska-arctic-port-nome-china-russia-588201b311513709404344fbc0d0e913> The cruise ship with about 1,000 passengers anchored off Nome, too big to squeeze into the tundra city's tiny port.

**Panama Canal in further draught reductions, warns of cutting transit numbers.** Michele Labrut. *Seatrade Maritime News*. 20 June 2023. Available from: <https://www.seatrade-maritime.com/panama/panama-canal-further-draught-reductions-warns-cutting-transit-numbers> The Panama Canal Authority (ACP) has announced a continued series of draught reductions and warns of "extreme measures" if the severe drought continues.

**Ghana: African Development Bank approves \$23.04 million for modern Floating Dock Facility.** *African Development Bank*. 20 June 2023. Available from: <https://tinyurl.com/bdfk9hez>  
The Board of Directors of the African Development Bank has approved a \$23.04 million loan to Prime Meridian Docks AssetCo Ltd (PMD), a special purpose entity to co-finance the construction of a modern floating dock ship repair facility in Ghana's western Takoradi port.

**IAPH supports methanol bunkering at ports with safety checklists.** *World Ports Sustainability Program (WPSP)*. 22 June 2023. Available from: <https://sustainableworldports.org/iaph-supports-methanol-bunkering-at-ports-with-safety-checklists/> Methanol is emerging as a potential alternative bunkering fuel for shipping.

**Panama Canal postpones depth restrictions after much-needed rain.** Elida Moreno. *Reuters*. 24 June 2023. Available from: <https://www.reuters.com/world/americas/panama-canal-postpones-depth-restrictions-after-much-needed-rain-2023-06-24/> The Panama Canal will postpone depth restrictions that were set to affect the largest ships crossing the key waterway, the canal authority said, after much-needed rain provided relief to the strained maritime passage.

**New sanctions give increased authority to ban ships from calling at EU ports.** Peter Thomsen. *ShippingWatch*. 26 June 2023. Available from: <https://shippingwatch.com/regulation/article16148258.ece> Following challenges with ship-to-ship transfers of oil with ties to Russia, the EU now tightens its sanctions on the area.

**Ukraine must be ready to export mostly via Danube ports, sea ports authority says.** Pavel Polityuk. *Reuters*. 27 June 2023. Available from: <https://www.reuters.com/world/europe/ukraine-must-be-ready-export-mostly-via-danube-ports-sea-ports-authority-2023-06-27/> Ukraine must be ready to export grain almost exclusively via its Danube River ports because Russia is effectively blocking Black Sea shipments, the Ukrainian Sea Ports Authority said on Tuesday.

**Vancouver port launches pilot to reduce commercial ships anchoring in Gulf Islands at night.** Tiffany Crawford. *Vancouver Sun (Canada)*. 28 June 2023. Available from: <https://vancouver.sun.com/news/local-news/vancouver-port-commercial-ships-gulf-islands>  
A pilot project aims to reduce the number of commercial ships anchoring in the Southern Gulf Islands following years of concern from residents about an increase in freighters because of congestion at Vancouver's port.

**Port of Rotterdam Authority and Rotterdam World Gateway announce expansion in the Prinses Amaliahaven.** *Port of Rotterdam*. 28 June 2023. Available from: <https://www.portofrotterdam.com/en/news-and-press-releases/port-of-rotterdam-authority-and-rotterdam-world-gateway-announce-expansion> This will increase RWG's capacity by 1.8 million TEU (standard size for containers) in a phased manner.

**Comprehensive radar and camera network over the entire Antwerp port area.** *Port of Antwerp-Bruges*. 28 June 2023. Available from: <https://newsroom.portofantwerpbruges.com/comprehensive-radar-and-camera-network-over-the-entire-antwerp-port-area#> 📡 Port of Antwerp-Bruges is taking traffic management to the next level with the launch of an extensive digital radar and camera network.

**Ports of Los Angeles and Nagoya sign Agreement to expand cooperation.** *Port of Los Angeles*. 29 June 2023. Available from: [https://www.portoflosangeles.org/references/2023-news-releases/news\\_062923\\_nagoya\\_mou](https://www.portoflosangeles.org/references/2023-news-releases/news_062923_nagoya_mou) Officials from the ports of Los Angeles and Nagoya, Japan, have signed a new MOU to broaden cooperation on key sustainability and operational efficiency initiatives, including port community systems and digital supply chain information sharing, zero-emission vehicle and equipment testing, and a new Green Shipping Corridor between the two ports.

**Russia uses South Korea port for ship-to-ship transfers of oil trading above price cap.** Michelle Wiese Bockmann and Cichen Shen. *Lloyd's List*. 29 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145672/> The South Korean port of Yeosu has emerged as the busiest ship-to-ship transfer hub for Russian-owned tankers loading non price cap-compliant crude from the federation's Pacific ports of Kozmino and De-Kastri oil terminal.

## REGULATIONS

**Shipping's fuel challenge urgency grows as emissions regulations tighten.** Paul Bartlett. *Seatrade Maritime News*. 30 May 2023. Available from: <https://tinyurl.com/n4cspmc3> With the IMO's MEPC 80 meeting just a few weeks away and new fuel regulations due to enter force in the European Union, shipping's fuel challenge is more urgent than ever.

**EU sharpens demands for shipping's CO2 emissions ahead of decisive IMO meeting.** Tomas Kristiansen. *ShippingWatch*. 1 June 2023. Available from: <https://shippingwatch.com/regulation/article15941823.ece> The EU nations propose new intermediate targets for the shipping industry's climate plan towards 2050, including an aim to have 10 percent of fuels coming from sustainable sources in 2030.

**Don't regulate shipping in isolation warns INTERCARGO as members meet in Dubai.** *International Association of Dry Cargo Shipowners (INTERCARGO)*. 2 June 2023. Available from: <https://www.intercargo.org/wp-content/uploads/2023/06/Dont-regulate-shipping-in-isolation-warns-INTERCARGO.pdf> Shipping is so global, that only a truly global regulator such as the IMO can provide the level playing field needed for this diverse industry and all the nations it serves.

**EU proposes maritime safety rules revamp.** Enes Tunagur. *Lloyd's List*. 2 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145290/> The European Commission has proposed a revamp of maritime safety regulations, which aim to support clean and modern shipping and align the bloc's legislation with international bodies.

**Swedish scrubber discharge study makes case for stricter regulations.** Sam Chambers. *Splash 247.com*. 13 June 2023. Available from: <https://splash247.com/swedish-scrubber-discharge-study-makes-case-for-stricter-regulations/> Some 42 months after the global sulphur cap became law, researchers continue to uncover the enormous damage scrubbers are doing to the world's oceans.

**Cost of regulatory compliance lower with LNG.** *SEA-LNG*. 15 June 2023. Available from: <https://sea-lng.org/2023/06/alternative-fuels-and-the-cost-of-compliance/> In the growing excitement about the role that alternative marine fuels can play in decarbonising the shipping industry, little attention appears to be paid to the actual pathway to zero emissions and the potential costs of compliance with emerging regulations.

**The *Titanic* disaster led to a rethink of international regulations. *Titan* may have a similar legacy.** Brad Lendon. *CNN*. 23 June 2023. Available from:

<https://edition.cnn.com/2023/06/23/us/titan-titanic-submersible-maritime-safety-intl-hnk/index.html>

With the implosion of the submersible *Titan* as it dived down to the wreck of the *Titanic* this week, killing all five people aboard, experts say there may be a new push for rules governing new high end, big dollar tourism of the kind being practiced by OceanGate Expeditions, the company that ran the *Titan*.

**Tourist sub's implosion draws attention to murky regulations of deep-sea expeditions.**

Ben Finley. *Associated Press*. 23 June 2023. Available from: <https://apnews.com/article/titanic-sub-accident-laws-deep-sea-6d1e100f39a46091ae9895706adbcccb> When the *Titan* submersible made its fateful dive into the North Atlantic on Sunday, it also plunged into the murky regulated waters of deep-sea exploration.

**Minister of Transport announces mandatory environmental measures for cruise ships.**

*Government of Canada*. 23 June 2023. Available from: <https://tinyurl.com/572umca7>

Even though cruise ships are important to our domestic tourism sector, representing more than \$4 billion annual input into the Canadian economy and directly and indirectly generating approximately 30,000 middle-class jobs per year, we need to ensure they are doing so in a more sustainable manner moving forward.

**Global update on scrubber bans and restrictions.** Camilla Carraro. *International Council on Clean Transportation (ICCT)*. 23 June 2023. Available from:

<https://theicct.org/publication/marine-scrubber-bans-and-restrictions-jun23/> This paper updates a review of countries and ports that have implemented measures restricting the use of scrubbers that was first done as part of our global assessment of scrubber washwater discharges in 2021. [Report](#)

**Canada's new cruise ship rules don't plug loopholes for major source of wastewater pollution.** Rochelle Baker. *National Observer (Canada)*. 27 June 2023. Available from:

<https://www.nationalobserver.com/2023/06/27/news/canadas-new-cruise-ship-rules-dont-plug-loopholes-major-source-wastewater-pollution> The federal government says some new cruise ship pollution measures are now mandatory, but environmental groups say the move still doesn't plug gaps that permit the ongoing contamination of some of Canada's most sensitive coastlines.

**SEA-LNG Coalition calls on IMO to regulate all GHG Emissions on a Full Lifecycle Basis.**

SEA-LNG. 29 June 2023. Available from: <https://sea-lng.org/2023/06/sea-lng-coalition-calls-on-imo-to-regulate-all-ghg-emissions-on-a-full-lifecycle-basis/> IMO regulation should be goal based and technology neutral with the ambition of achieving convergence between global and regional measures.

## SALVAGE

**Fatal air pollution and decimated fish stocks: Inside the urgent mission to save Yemen's oil tanker.** Lottie Limb. *Euronews*. 31 May 2023. Available from: <https://www.euronews.com/green/2023/05/31/fatal-air-pollution-and-decimated-fish-stocks-inside-the-urgent-mission-to-save-yemens-oil> Eight years after the *Safer* super tanker got stranded in the Red Sea, the UN has reached a 'critical milestone' for averting disaster.

**Securing the *Safer* - A race against time for the people of Yemen and the Red Sea.** *United Nations Development Programme (UNDP)*. 30 May 2023. Available from: <https://stories.undp.org/securing-the-safer> A support vessel has reached the *FSO Safer* and begun assessing conditions on board to prepare for the transfer of a million barrels of oil off the decaying ship.

***FSO Safer* saga enters endgame with launch of UN-coordinated oil-removal operation.** *Arab News (Saudi Arabia)*. 2 June 2023. Available from: <https://www.arabnews.com/node/2315286/middle-east> Unless there are complications, the transfer of crude from the *FSO Safer*, an oil-storage vessel stricken off Yemen's Red Sea coast, will be complete within 10 to 14 days, David Gressly, the UN resident coordinator for Yemen, told Arab News.

**UN salvage mission aims to avert massive oil spill from abandoned tanker.** *Deutsche Welle (Germany)*. 8 June 2023. Available from: <https://www.youtube.com/watch?v=sp14VLlgPKw> The UN is preparing to drain over a million barrels of oil from a rusting tanker off the Yemeni coast.

**UN plan 'progressing well' to remove oil from decaying tanker.** Paul Peachey. *TradeWinds*. 9 June 2023. Available from: <https://www.tradewindsnews.com/tankers/un-plan-progressing-well-to-remove-oil-from-decaying-tanker/2-1-1464799> Preparations to transfer more than 1.1m barrels of oil from a decaying tanker off the Yemen coast are progressing well, says the Dutch salvage team behind the operation.

**Northern Endeavour's \$325m decommissioning begins, Petrofac prepares oil well disconnection.** Daniel Fitzgerald. *ABC (Australia)*. 10 June 2023. Available from: <https://www.abc.net.au/news/rural/2023-06-10/northern-endeavour-decommissioning-underway-oil-gas-off-shore/102391416> An ageing oil vessel in the Timor Sea is being disconnected from its sub-sea wells in preparation for being towed away, more than three years after becoming the responsibility of the Australian government.

**United Nations Development Programme insures the *FSO Safer* operation, safeguarding against potential catastrophic environmental and humanitarian disaster.** *United Nations Development Programme (UNDP)*. 12 June 2023. Available from: <https://tinyurl.com/4zn4sx4b> The United Nations Development Programme (UNDP) has announced today the successful binding of insurance coverage for the mission coordinated by the United Nations to prevent over a million barrels of oil spilling into the Red Sea.

**Antrim firm working with UN to avert potential oil disaster in Red Sea.** Ryan McAleer. *Irish News*. 13 June 2023. Available from: [https://www.irishnews.com/business/2023/06/13/news/antrim\\_firm\\_working\\_with\\_un\\_to\\_avert\\_potential\\_oil\\_disaster\\_in\\_red\\_sea-3343772/](https://www.irishnews.com/business/2023/06/13/news/antrim_firm_working_with_un_to_avert_potential_oil_disaster_in_red_sea-3343772/) Fast Engineering, which manufactures the 'FASTANK' containment units, has been tasked by the UN Development Programme and the IMO, with positioning their portable containment units at the mouth of the Red Sea in the event of a loaded oil supertanker rupturing or exploding.

**M/T Princess Empress oil tanks all empty; siphoning ops over.** *Philippine News Agency (PNA)*. 17 June 2023. Available from: <https://www.pna.gov.ph/articles/1203742> The oil tanks of the sunken M/T Princess Empress have been emptied but containment efforts will continue, the Philippine Coast Guard (PCG) reported on Saturday.

**Inspections and oil transfer preparations almost completed.** *Boskalis*. 27 June 2023. Available from: <https://vimeo.com/839999205> Constructed in 1976 as an oil tanker and converted in 1987 to be a floating storage facility, the FSO Safer is single-hulled and is believed to contain an estimated 1.14 million barrels of light crude oil.

## SEAFARERS

**Death-trap trawler crew must be paid and allowed to go home, ITF says.** *International Transport Workers' Federation (ITF)*. 26 May 2023. Available from: <https://www.itfglobal.org/en/news/death-trap-trawler-crew-must-be-paid-and-allowed-go-home-itf-says> The fishing vessel *Santa Isabel* (IMO 7224540), flying under the Belize flag, has been detained by maritime authorities in the port of Vigo in northern Spain since 10 May 2023, after the ITF drew attention to its appalling state, as well as the intolerable conditions for crew observed by the ITF inspector.

**Ending stigma and tackling issues around menstruation at sea.** *International Seafarers' Welfare and Assistance Network (ISWAN)*. 26 May 2023. Available from: <https://www.seafarerswelfare.org/news/2023/ending-stigma-and-tackling-issues-around-menstruation-at-sea> ISWAN has partnered with the official Menstrual Hygiene Day campaign to end the stigma surrounding menstruation and raise awareness of the challenges women\* seafarers face when working on board.

**Seafarers victims of ticket scam: flights home fake, crew discover at airport.** *ITF Seafarers*. 5 June 2023. Available from: <https://www.itfseafarers.org/en/news/seafarers-victims-ticket-scam-flights-home-fake-crew-discover-airport> Twelve Indian seafarers were turned away at a South American airport as they tried to begin their journey home after working on board a bulk carrier for between nine and 13 months.

**Sailors' Society is on hand to welcome home crew of the *Heroic Idun*.** *Sailors' Society*. 6 June 2023. Available from: <https://sailors-society.org/news/sailors-society-is-on-hand-to-welcome-home-crew-of-the-heroic-idun> Members of the Sailors' Society's global Crisis Response Network are travelling to Cape Town today (June 6) to welcome back the 26 crew of the *MT Heroic Idun* after supporting them and their families through a 10-month detention by Nigerian authorities.

**MOL's First Female Captain Takes Command of Car Carrier - Creating a Work Environment in which Diverse People Can Work together and Co-create with Others in a Rewarding environment.** *Mitsui O.S.K. Lines (MOL)*. 7 June 2023. Available from: <https://www.mol.co.jp/en/pr/2023/23071.html> MOL President & CEO Takeshi Hashimoto today announced that Naomi Matsushita has been appointed captain of the car carrier *Beluga Ace*, effective June 6.

**Seafarer labour market tightest on record.** *Drewry Shipping Consultants*. 7 June 2023. Available from: <https://www.drewry.co.uk/maritime-research-opinion-browser/seafarer-labour-market-tightest-on-record> Officer supply shortfall has reached a record high and is not expected to improve, leading to manning cost inflation, according to the latest Manning Annual Review and Forecast report published by global shipping consultancy Drewry.

**The Mission to Seafarers launches world's first Digital Seafarers' Centre.** *Mission to Seafarers*. 7 June 2023. Available from: <https://www.missiontoseafarers.org/news/the-mission-to-seafarers-launches-worlds-first-digital-seafarers-centre> The Mission to Seafarers, an international maritime welfare charity, has unveiled its "Happy at Sea" mobile app at an exclusive launch event during Nor-Shipping 2023.

**Nine seafarer hostages freed four months after product tanker broke down off Libya.** Gary Dixon. *TradeWinds*. 8 June 2023. Available from: <https://www.tradewindsnews.com/tankers/nine-seafarer-hostages-freed-four-months-after-product-tanker-broke-down-off-libya/2-1-1464028> Nine Indian crew members are heading home four months after they were taken hostage in Libya.

**Growing number of seafarers reporting abuse, bullying, harassment and discrimination.** *International Seafarers' Welfare and Assistance Network (ISWAN)*. 12 June 2023. Available from: <https://www.seafarerswelfare.org/news/2023/growing-number-of-seafarers-reporting-abuse-bullying-harassment-and-discrimination> Data from ISWAN's helplines show that number of seafarers reporting abuse, bullying, harassment or discrimination increased by almost 50% in Q1 2023 compared to the previous quarter. [ISWAN Insights: Spotlight on Q1 2023](#) 📄

**After 379 days stuck in San Diego, sailors who witnessed environmental crime will soon return home.** Alex Riggins. *San Diego Union Tribune (US)*. 13 June 2023. Available from: <https://www.sandiegouniontribune.com/news/courts/story/2023-06-13/san-diego-sailors-witnesses-donald-trial> Six foreign sailors who were forced to remain in San Diego for more than a year as witnesses to potential environmental crimes aboard a cargo ship have been allowed to return home after testifying last week in the federal trial of the ship's chief engineer, who was convicted by a jury on three charges.

**Low carbon economy and crew management.** Craig De Savoye. *Splash 247.com*. 16 June 2023. Available from: <https://splash247.com/low-carbon-economy-and-crew-management> Craig De Savoye, commercial director at Protection Vessels International, on how crew managers can utilise a place-based model to support a just transition.

**PPE & female seafarers: A requirement not to be overlooked.** *Safety4Sea*. 16 June 2023. Available from: As seafarers account for a predominantly male workforce, female seafarers experience great difficulty in finding appropriate protective equipment for themselves.

**Union finds seafarers owed millions in unpaid wages during blitz of NSW ports.** Kelly Fuller. *ABC (Australia)*. 20 June 2023. Available from: <https://www.abc.net.au/news/2023-06-20/unpaid-seafarer-wages-international-transport-workers/102496542> The International Transport Workers' Federation (ITF) has identified more than \$4 million in unpaid seafarer wages in a week-long blitz of ports along the New South Wales coast.

**Urgent need for continued support of Ukrainian seafarers: Stella Maris.** Marcus Hand. *Seatrade Maritime News*. 23 June 2023. Available from: <https://www.seatrade-maritime.com/crewing/urgent-need-continued-support-ukrainian-seafarers-stella-maris> The seafarer charity's 'Life at Sea report 2022: Amid Kindness and Conflict' highlighted the impact the war in Ukraine has had on the country's seafarers and their families, as well as Russian seafarers and the shipping industry that employs them.

**Seafarers flock to historic ITF expo ahead of Day of the Seafarer.** *ITF Seafarers*. 23 June 2023. Available from: <https://www.itfseafarers.org/en/news/seafarers-flock-historic-itf-expo-ahead-day-seafarer> Now, 5,000 people, seafarers and their families, will have the opportunity to speak with ITF inspectors, as well as legal, labour and health experts, when they pass through the gates of the largest-ever ITF Seafarers' Expo being held in Manila this weekend.

**International Day of the Seafarer: Ghanaian seafarers to safeguard marine environment.** *Ghana News Agency*. 23 June 2023. Available from: <https://gna.org.gh/2023/06/international-day-of-the-seafarer-ghanaian-seafarers-to-safeguard-marine-environment/> Seafarers in Ghana have been encouraged to protect the marine environment for safe, secure, and clean shipping.

**Supporting seafarers to care for the seas.** *Australian Maritime Safety Authority (AMSA)*. 25 June 2023. Available from: <https://www.amsa.gov.au/news-community/news-and-media-releases/supporting-seafarers-care-seas> 📰 Today is the IMO's Day of the Seafarer and we are proud to support and celebrate the important work of seafarers around the world.

**Day of the Seafarer 2023 celebrates marine environmental protection efforts of seafarers.** Yashika F. Torib. *Manila Times*. 25 June 2023. Available from: <https://www.manilatimes.net/2023/06/25/supplements/day-of-the-seafarer-2023-celebrates-marine-environmental-protection-efforts-of-seafarers/1897625> 📰 More than just moving the world's trade, logistics, and economy, seafarers are also celebrated by the global maritime industry for their efforts in protecting the marine environment.

**Seafarers nation's economic backbone: Ministry.** Kenzu Benardy F. *Antara News (Indonesia)*. 25 June 2023. Available from: <https://en.antaranews.com/news/286269/> The Transportation Ministry said that seafarers are key workers who are part of the nation's economic backbone.

**Minister of Transport marks International Day of Seafarers and announces agreements to certify foreign seafarers in Canada.** *Government of Canada*. 25 June 2023. Available from: <https://www.canada.ca/en/transport-canada/news/2023/06/minister-of-transport-marks-international-day-of-seafarers-and-announces-agreements-to-certify-foreign-seafarers-in-canada.html> From sailing cargo ships that bring us goods we need, to crewing ferries that bring us to where we need to go, Canadians rely on seafarers to contribute to a successful economy that works for everyone.

**International Seafarers Day marked in Black Sea city of Batumi.** *Agenda.ge (Georgia)*. 25 June 2023. Available from: <https://agenda.ge/en/news/2023/2480> Georgia's Black Sea city of Batumi on Saturday marked the annual International Day of the Seafarer with sailors and students of Batumi State Maritime Academy marching from the city's seaside boulevard strip to its port on the backdrop of a brass band performance to celebrate the date.

**Minister Vaz Lauds Seafarers.** Peta-Gay Hodges. *Jamaica Information Service*. 26 June 2023. Available from: <https://jis.gov.jm/minister-vaz-lauds-seafarers/> Minister of Science, Energy, Telecommunications and Transport, Hon. Daryl Vaz, has lauded seafarers as unsung heroes whose sacrifice and dedication deserve the utmost respect and support.

**ICS network launches global campaign to drive seafarer recruitment.** *International Chamber of Shipping (ICS)*. 26 June 2023. Available from: <https://www.ics-shipping.org/press-release/ics-network-launches-global-campaign-to-drive-seafarer-recruitment/> 📰 The International Chamber of Shipping (ICS) launches today a video titled 'An Adventurous Spirit', signifying the start of a global campaign to address the seafarer shortage.

**Maritime Transport in 2040: How future technologies will impact seafarers.** *World Maritime University (WMU)*. 26 June 2023. Available from: <https://www.wmu.se/news/maritime-transport-in-2040-how-future-technologies-will-impact-seafarers> On 26 June, the International Transport Workers' Federation (ITF) and the World Maritime University (WMU) launched a flagship report entitled, *Transport 2040 - Impact of Technology on Seafarers - The Future of Work*, during the Shaping the Future of Shipping event in Manila, Philippines.  
[Transport 2040: Impact of Technology on Seafarers - The Future of Work](#) 📄

**Keynote address at the Shaping the Future of Shipping – Seafarer 2050 Summit.** Gilbert F. Hougbo. *International Labour Organization (ILO)*. 26 June 2023. Available from: [https://www.ilo.org/global/about-the-ilo/how-the-ilo-works/ilo-director-general/statements-and-speeches/WCMS\\_886255/lang-en/index.htm](https://www.ilo.org/global/about-the-ilo/how-the-ilo-works/ilo-director-general/statements-and-speeches/WCMS_886255/lang-en/index.htm) ILO Director-General Gilbert F. Hougbo highlighted at the Shaping the Future of Shipping – Seafarer 2050 Summit the need for a new global social contract, including for the global maritime industry.

**International Day of the Seafarers.** Carlos Salinas. *Manila Times*. 28 June 2023. Available from: <https://www.manilatimes.net/2023/06/28/business/maritime/international-day-of-the-seafarers/1898078> Last Sunday, June 25, we celebrated the International Day of the Seafarers, a day dedicated to recognizing the seafarers' contribution to world trade and economy, and the protection of the marine environment.

**No seafarers, no shipping.** *Fiji Times*. 28 June 2023. Available from: <https://www.fijitimes.com/no-seafarers-no-shipping/> This was the comment by Transport Minister Ro Filipe Tuisawau, during the Day of the Seafarer celebrations last Friday.

**Day of Seafarers: Nigerian seafarers grapple with discrimination, rejection.** Tola Adenubi. *Nigerian Tribune*. 29 June 2023. Available from: <https://tribuneonline.com/day-of-seafarers-nigerian-seafarers-grapple-with-discrimination-rejection/> This report highlights the challenges that come with being a Nigerian seafarer.

## SEARCH & RESCUE

**It took days to help a dangerously overcrowded boat adrift in the Mediterranean. Why?** Mithil Aggarwal. *NBC News (US)*. 11 June 2023. Available from: <https://www.nbcnews.com/news/world/migrant-ship-malta-libya-mediterranean-rescue-maritime-law-rcna87289> 📄 It was 12:50 a.m. when Maltese authorities were first told that a rickety blue-and-white fishing vessel carrying about 400 migrants was in distress off the island nation's coast.

**U.S. coast guard says search for missing submersible will continue through the night.** *Canadian Broadcasting Corporation (CBC)*. 19 June 2023. Available from: <https://www.cbc.ca/news/canada/newfoundland-labrador/titanic-submarine-missing-search-1.6881095> 📄 The search for a small submersible that was heading to the site of the wreck of the *Titanic* is continuing on Monday, with additional resources being brought in to help.

**Coast Guard holds press briefing for missing submersible 900 miles east of Cape Cod.** *Defence Visual Information Distribution Service (DVIDS)*. 19 June 2023. Available from: <https://www.dvidshub.net/video/887597/coast-guard-holds-press-briefing-missing-submersible-900-miles-east-cape-cod> 📄 Rear Adm. John Mauger, commander of the First Coast Guard District, delivers a press briefing in Boston, Massachusetts, about the search for a 21-foot submarine, June 19, 2023.

**Coast Guard holds press briefing for 21-ft submersible *Titan* 900 miles east of Cape Cod.**

Defence Visual Information Distribution Service (DVIDS). 20 June 2023. Available from: <https://www.dvidshub.net/video/887718/coast-guard-holds-press-briefing-21-ft-submersible-titan-900-miles-east-cape-cod> 🗣️ Capt. Jamie Frederick, First Coast Guard District, delivers a press briefing in Boston, Massachusetts, about the search for the 21-foot submarine *Titan*, June 20, 2023.

**Unified Command established for missing submersible from *Polar Prince*.** *United States Coast*

*Guard*. 20 June 2023. Available from: <https://www.news.uscg.mil/Press-Releases/Article/3433572/unified-command-established-for-missing-submersible-from-polar-prince> 🗣️ The U.S. Coast Guard, U.S. Navy, Canadian Coast Guard and OceanGate Expeditions have established a unified command to continue its response to the 21-foot submersible research vessel, *Titan*, from the Research Vessel *Polar Prince* that went missing Sunday evening.

**Still no sign of missing submersible, with search focusing on area sounds were heard.**

Ryan Cooke. *Canadian Broadcasting Corporation (CBC)*. 21 June 2023. Available from: <https://www.cbc.ca/news/canada/newfoundland-labrador/titan-search-day-4-titanic-wreckage-1.6883421> 🗣️ More than 12 hours after noises were heard underwater, there is still no other sign of the *Titan* submersible.

**Coast Guard holds press briefing about discovery of debris belonging to the 21-ft submersible, *Titan*.** *Defence Visual Information Distribution Service (DVIDS)*. 22 June 2023.

Available from: <https://www.dvidshub.net/video/888022/> 🗣️ Rear Adm. John Mauger, the First Coast Guard District commander, delivers a press briefing in Boston, Massachusetts, about the discovery of debris from the 21-foot submarine *Titan*.

**Four boats with 227 migrants rescued in Spain's Canary Islands in 24 hours.** Borja Suarez.

*Reuters*. 22 June 2023. Available from: <https://www.reuters.com/world/europe/migrants-spains-canary-islands-surge-three-new-boatloads-rescued-thursday-2023-06-22/> A total of 227 migrants were rescued on Thursday near Spain's Canary Islands, emergency services said, one day after migrant charities said they feared more than 30 migrants had died after their inflatable dinghy sank on the same route.

**A tale of two search and rescues – *Titan* and *African Cardinal*.** Marcus Hand. *Seatrade Maritime News*. 22 June 2023. Available from: <https://www.seatrade-maritime.com/opinions-analysis/tale-two-search-and-rescues-titan-and-african-cardinal> It has been very hard to miss the coverage of search for the submarine *Titan*, which has gone missing while on a deep dive to the wreck of the *Titanic*, however, you could be forgiven for having failed to notice another search and rescue operation going on at the same time on the West Coast of the US for a seafarer who fell overboard from the bulk carrier *African Cardinal*.

## SHIP RECYCLING

**Ship Recycling at the Port of Newcastle and the promotion of green steel.** Veronica Schulz and Michael Bel. *University of Sydney (Australia)*. 5 June 2023. Available from:

<https://www.sydney.edu.au/business/news-and-events/news/2023/06/05/ship-recycling-at-the-port-of-newcastle-and-the-promotion-of-gre.html> Veronica Schulz and Michael Bell look at possible opportunities for a ship recycling industry in Australia given the coincidence of recent developments in regulations and environmental concerns around the world.

**Ship recycling back in the spotlight.** William MacLachlan. *Baltic Exchange*. 5 June 2023.

Available from: <https://www.balticexchange.com/en/news-and-events/news/baltic-magazine/2023/ship-recycling-back-in-the-spotlight.html> The commitment recently made by Bangladesh, a leading ship recycling nation, to ratify the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships 2009 (HKC) within the coming weeks is a seminal moment for the HKC.

**Cyprus calls for EU ship recycling regulation capacity upgrade.** *Splash 247.com*. 6 June 2023.

Available from: <https://splash247.com/cyprus-calls-for-eu-ship-recycling-regulation-capacity-upgrade/> According to a top BIMCO representative, 15,000 ships with a deadweight capacity of over 600 million tonnes could be recycled over the next decade.

**ICS welcomes Bangladesh ratification of the Hong Kong Convention.** *International Chamber of Shipping (ICS)*. 13 June 2023. Available from:

<https://www.ics-shipping.org/press-release/ics-welcomes-bangladesh-ratification-of-the-hong-kong-convention/> ICS welcomes the leadership shown by principal ship recycling country Bangladesh for agreeing to ratify the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships (Hong Kong Convention).

**BD ratifies HK Convention for Sustainable Ship Recycling.** *Daily Observer (Bangladesh)*.

14 June 2023. Available from: <https://www.observerb.com/news.php?id=423825> BD ratifies HK Convention for Sustainable Ship Recycling Bangladesh has granted approval for the implementation of the Hong Kong Convention on the safe recycling of ships and offshore assets.

**Bangladesh triggers race to bring Hong Kong Convention into force.** Adam Corbett.

*TradeWinds*. 15 June 2023. Available from:

<https://www.tradewindsnews.com/regulation/bangladesh-triggers-race-to-bring-hong-kong-convention-into-force/2-1-1467282> The Bangladesh government's adoption of the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships has set off coordinated diplomatic moves to try to make sure the entry into force requirement is met in the coming months.

**Human rights and environmental NGOs urge UNDP to ensure the clean and safe recycling of FSO Safer.** Ingvild Jenssen. *NGO Shipbreaking Platform*. 15 June 2023. Available from:

<https://shipbreakingplatform.org/ngos-urge-undp-to-ensure-clean-and-safe-recycling-of-fso-safer/> In a letter addressed to the UNDP, the International Federation of Human Rights, the Basel Action Network, and the NGO Shipbreaking Platform, representing a global coalition of human rights and environmental organisations, call for the recycling of the Floating Storage and Offloading (FSO) vessel *SAFER* in accordance with international law and UNDP's own ethical and sustainability policies.

**Green Ship Recycling On the Way?** Nikos Roussanoglou. *Hellenic Shipping News*. 20 June 2023.

Available from: <https://www.hellenicshippingnews.com/green-ship-recycling-on-the-way/> For a long time, ship recycling conditions in South East Asia have been a target among NGOs.

**Bangladesh ship recycling: ‘A classic case of global corruption’.** *Al Jazeera*. 21 June 2023. Available from: [https://www.youtube.com/watch?v=7wPo2yg8vwA&ab\\_channel=AlJazeeraEnglish](https://www.youtube.com/watch?v=7wPo2yg8vwA&ab_channel=AlJazeeraEnglish) Ship recycling is big business in Bangladesh, but rights organisations have long voiced concerns about dangerous conditions for workers, as well as environmental damage.

**Still work to be done after Hong Kong Convention enforcement.** Adam Corbett. *TradeWinds*. 21 June 2023. Available from: <https://www.tradewindsnews.com/regulation/still-work-to-be-done-after-hong-kong-convention-enforcement/2-1-1471782> Industry pundits are warning that there are still issues to resolve as the shipping industry’s first recycling convention nears its entry into force requirement.

**BIMCO calls on shipowners as Bangladesh and Liberia ratify the HK Convention.** Mette Kronholm Fraende. *BIMCO*. 26 June 2023. Available from: <https://www.bimco.org/news/priority-news/20230626-hkc> The International Maritime Organization (IMO), Bangladesh, and Liberia have announced the ratification of the Hong Kong Convention by both nations.

**Ship Recycling Activity Enters “Slow” Season.** Nikos Roussanoglou. *Hellenic Shipping News*. 28 June 2023. Available from: <https://www.hellenicshippingnews.com/ship-recycling-activity-enters-slow-season/> The ship demolition market has officially entered its slow season, as is usually the case during the summer months.

## SHIPBUILDING & SHIPREPAIR

**New whale tail-inspired electric propulsion for ships unveiled.** Fatima Bahtić. *Offshore Energy*. 31 May 2023. Available from: <https://www.offshore-energy.biz/new-whale-tail-inspired-electric-propulsion-for-ships-unveiled/> Swiss-based equipment provider ABB has unveiled a new concept of an electric propulsion system to boost efficiency in the shipping industry.

**Methanol-powered Vessels Rising over LNG-powered Vessels in Carbon Neutrality.** Jung Min-hee. *Business Korea (South Korea)*. 31 May 2023. Available from: <http://www.businesskorea.co.kr/news/articleView.html?idxno=115713> The world’s largest shipping company Maersk has set the goal of moving up the year of reaching its carbon neutrality from 2050 to 2040 by one decade.

**Biofuel Tanker Designed to Store Captured CO2 from Other Ships.** *Maritime Executive*. 1 June 2023. Available from: <https://www.maritime-executive.com/article/biofuel-tanker-designed-to-store-captured-co2-from-other-ships> Spanish engineering and technology firm, Sener, reports it has completed the design of a new sustainable biofuel tanker that will also be capable of capturing CO2 from other vessels contributing to the efforts for maritime decarbonization.

**World’s largest container ship leaves Felixstowe after first UK visit.** *BBC News*. 2 June 2023. Available from: <https://www.bbc.co.uk/news/uk-england-suffolk-65785281> The Port of Rotterdam, one of its previous stops, said it had a capacity of 24,346 TEU (20ft equivalent units) - the world’s biggest container vessel.

**LR & LISCR award Design Approval for 22,000cbm multi-Gas carrier.** *Lloyd's Register*. 6 June 2023. Available from: <https://www.lr.org/en/about-us/press-room/press-release/lr-lisrc-award-design-approval-for-hmd-multi-gas-carrier/> Lloyd's Register and the Liberian International Ship & Corporate Registry have awarded Design Approval to HD Korea Shipbuilding & Offshore Engineering and Hyundai Mipo Dockyard for the development of the world's first 22,000cbm multi-gas carrier as part of a Joint Development Project for LCO2 Carrier design and development.

**What is the environmental footprint of a ship?** *Nautical Institute*. 7 June 2023. Available from: <https://www.nautinst.org/resources-page/what-is-the-environmental-footprint-of-a-ship.html> The Nautical Institute's Head of Safety and Environment, Captain Jeffrey Parfitt, FNI looks at how our environmental awareness has changed over the years, and what makes up a ship's environmental footprint, shipyard to scrapyard.

**Shipowner calls for 2030 'hard stop' to building fuel oil powered vessels.** Marcus Hand. *Seatrade Maritime News*. 9 June 2023. Available from: <https://www.seatrade-maritime.com/regulation/shipowner-calls-2030-hard-stop-building-fuel-oil-powered-vessels> Precious Shipping boss Khalid Hashim has called on the IMO to put a hard stop on building fuel oil burning ships from 2030 and a scrapping of all vessels over 20-years old by 2035.

**Nuclear-Powered Cargo Ships Are Trying to Stage a Comeback.** *WIRED*. 9 June 2023. Available from: <https://www.wired.co.uk/article/nuclear-cargo-ships> Faced with the difficult task of decarbonizing, some shipping companies are taking another look at a polarizing solution—nuclear fission.

**Three killed after shipbuilding gantry crane topples at Wuhu Shipyard.** Irene Ang. *TradeWinds*. 12 June 2023. Available from: <https://www.tradewindsnews.com/shipyards/three-killed-after-shipbuilding-gantry-crane-topples-at-wuhu-shipyard/2-1-1465583> Three security guards at Wuhu Shipyard in China were reported killed after a 450-tonne gantry crane was blown over by strong winds on Saturday evening.

**Samsung Heavy to establish R&D center in Busan.** Jae-Fu Kim. *Korea Economic Daily (South Korea)*. 12 June 2023. Available from: <https://www.kedglobal.com/shipping-shipbuilding/newsView/ked202306120018> Samsung Heavy Industries is pushing forward with the establishment of a research and development (R&D) center in Busan.

**INTERVIEW: MSC building shipping fleet suitable for multi-fuel future.** Max Lin. *S&P Global*. 13 June 2023. Available from: <https://www.spglobal.com/commodityinsights/en/market-insights/latest-news/shipping/061323-interview-msc-building-shipbuilding-fleet-suitable-for-multi-fuel-future> MSC Group is building a fleet capable of running on multiple types of marine fuels in the shipping sector's low-carbon transition, which will be driven by regulatory and customer requirements, a company executive told S&P Global Commodity Insights.

**K-Shipbuilding Accelerates Development of Ammonia, Methanol Vessels.** Jasmine Choi. *Business Korea (South Korea)*. 16 June 2023. Available from: <http://www.businesskorea.co.kr/news/articleView.html?idxno=116610> South Korean shipbuilders are accelerating the development of next-generation eco-friendly vessels driven by methanol and ammonia, moving beyond the conventional liquefied natural gas (LNG) ships.

**World's Largest Cruise Ship *Icon of the Seas* Starts Sea Trials.** *Maritime Executive.*

19 June 2023. Available from: <https://www.maritime-executive.com/article/photos-world-s-largest-cruise-ship-icon-of-the-seas-starts-sea-trials> The world's largest cruise ship, Royal Caribbean International's *Icon of the Seas* departed the Meyer Turku shipyard in Finland this morning, June 19, for the first time.

**Constructors think big in designs for range of new ships.** *China Daily.* 20 June 2023.

Available from: <https://global.chinadaily.com.cn/a/202306/20/WS6490dcc6a310bf8a75d6ac14.html> Having maintained their leading market share position for more than 13 years, Chinese shipbuilders are continuing to pursue quality development of high-value-added vessels, industry experts said.

**Maersk to pioneer first container vessel conversion to methanol dual-fuel engine.** *Maersk.*

21 June 2023. Available from: <https://www.maersk.com/news/articles/2023/06/21/maersk-to-pioneer-first-container-vessel-conversion-to-methanol-dual-fuel-engine> Maersk has signed an agreement with MAN Energy Solutions (MAN ES) who will retrofit the engine.

**Maersk methanol orderbook hits 25 vessels.** Gary Howard. *Seatrade Maritime News.*

26 June 2023. Available from: <https://www.seatrade-maritime.com/containers/maersk-methanol-orderbook-hits-25-vessels> Maersk has ordered six 9,000 teu dual fuel methanol container vessels at Yangzijiang Shipbuilding Group.

**Wärtsilä to accelerate Stena Line's decarbonisation journey through methanol conversions.**

*Wärtsilä Corporation.* 27 June 2023. Available from: <https://www.wartsila.com/media/news/27-06-2023-wartsila-to-accelerate-stena-line-s-decarbonisation-journey-through-methanol-conversions-3289536> Technology group Wärtsilä has been contracted by Swedish ferry operator Stena Line to carry out and convert some of its vessels to operate with methanol fuel.

**New recommendations for design and operation of ammonia-fuelled vessels.** *Lloyd's Register.*

27 June 2023. Available from: <https://www.lr.org/en/about-us/press-room/press-release/new-recommendations-for-design-and-operation-of-ammonia-fuelled-vessels/> Safety risks of ammonia as a fuel can only be mitigated if effective technical and operational safeguards are implemented whilst addressing human factors considerations. [Recommendations for Design and Operation of Ammonia-Fuelled Vessels Based on Multi-disciplinary Risk Analysis](#) 

**Attracting future seafarers and engine room ergonomics.** Marcus Hand. *Seatrade Maritime*

*News.* 29 June 2023. Available from: <https://www.seatrade-maritime.com/crewing/attracting-future-seafarers-and-engine-room-ergonomics> To attract young people to take up careers as shipboard engineers the design and ergonomics of the engine room need to be studied to make for a more conducive working environment according Gerardo Borromeo, CEO of PTC Group.

## SHIPPING

**Women at sea: What you don't see - A conversation with Nina Varumo.** *Norton Rose Fulbright.*

May 31 2023. Available from:

<https://www.nortonrosefulbright.com/en/knowledge/publications/c5289fad/women-at-sea-what-you-dont-see> 🗣️ A recent project of hers Kvinnor till sjöss ('Women at sea') is an ongoing photo series highlighting the working life of female seafarers in order to change the stereotypical image of what and who is a seafarer.

**Downturn challenges safety and decarbonization progress.** *Allianz Global Corporate &*

*Specialty.* 31 May 2023. Available from: <https://www.agcs.allianz.com/news-and-insights/expert-risk-articles/shipping-safety-23-economic-outlook.html> The decline in freight rates threatens future investments in these areas and could impact maintenance levels and risk management budgets.

**Why seamless global shipping is the need of the hour.** Pushpank Kaushik. *Splash 247.com.*

31 May 2023. Available from: <https://splash247.com/why-seamless-global-shipping-is-it-the-need-of-the-hour/> As businesses expand globally and consumers demand faster product delivery, efficient and reliable shipping has become an essential requirement.

**Green Seas: Can the geopolitical divide be overcome to bring a global carbon levy for shipping?** Eric Priante Martin. *TradeWinds.* 31 May 2023. Available from:

<https://www.tradewindsnews.com/opinion/green-seas-can-the-geopolitical-divide-be-overcome-to-bring-a-global-carbon-levy-for-shipping-/2-1-1458492> When I recently interviewed NorthStandard external affairs head Mike Salthouse for TradeWinds Green Seas podcast, he described a shipping world in which a "parallel market" is carrying the energy exports of Russia to the countries that are willing to buy its oil.

**The sailor's champion: Samuel Plimsoll.** Cameron Livingstone. *Gard.* 31 May 2023. Available

from: <https://www.gard.no/web/articles?documentId=35465684> Merchant ships have a marking on their hull called the Plimsoll line (the 'international load line'), which clearly marks the maximum safe draught to which she can load to maintain sufficient reserve buoyancy in all conditions.

**Young marine pilot leading the way for African women in maritime.** Raphael Obonyo.

*Africa Renewal.* 1 June 2023. Available from: <https://www.un.org/africarenewal/magazine/june-2023/young-marine-pilot-leading-way-african-women-maritime> 🗣️ Elizabeth Wakesho Marami is making a mark in the male-dominated marine industry.

**Shell urges shipping to pick up the pace on decarbonisation.** Lucy Hine. *TradeWinds.*

1 June 2023. Available from: <https://www.tradewindsnews.com/gas/shell-urges-shipping-to-pick-up-the-pace-on-decarbonisation/2-1-1459698> Shipping is not moving fast enough on decarbonisation and needs to take major steps if it is to reach the 2050 net zero goals, according to a new report published today by energy major Shell.

**Shipping in pole position for race advantage over transport peers.** Terry Macalister.

*TradeWinds.* 2 June 2023. Available from: <https://www.tradewindsnews.com/opinion/comment-shipping-in-pole-position-for-race-advantage-over-transport-peers/2-1-1458314> It is good to find shipping performed well over the 10 years from 2009, when it comes to decarbonisation as measured against land and air transport peers even as oceangoing cargo volumes increased 40%.

**EU ETS for Shipping: UK and Europe.** *Clyde & Co LLP*. 2 June 2023. Available from: <https://www.clydeco.com/en/insights/2023/06/decarbonisation-in-shipping-podcast-eu-ets-episode> ©  
In light of the EU's proposal to extend the EU ETS to include the shipping industry, we have put together a series of Podcasts with our international colleagues to focus on the approach being taken in different jurisdictions to the decarbonisation of the maritime industry, with a spotlight on reactions to the expansion of the EU ETS.

**Anglo-Eastern India seafarer recruitment license suspended for three years.** Marcus Hand. *Seatrade Maritime News*. 2 June 2023. Available from: <https://www.seatrade-maritime.com/crewing/anglo-eastern-india-seafarer-recruitment-license-suspended-three-years>  
Anglo-Eastern Ship Management has had its recruitment and placement service license (RPSL) in India suspended for three years over an ongoing case involving the death of a seafarer in 2018.

**Podcast: Who's going to foot the bill to decarbonise shipping?** Eric Priante Martin. *TradeWinds*. 2 June 2023. Available from: <https://www.tradewindsnews.com/esg/podcast-who-s-going-to-foot-the-bill-to-decarbonise-shipping-/2-1-1460892> © As shipping faces pressure to tackle its greenhouse gas emissions, will it be shipowners, charterers or other stakeholders who are going to pay the cost of going green?

**Exclusive look into Australia's live export industry aboard *Al Messilah*.** Mark Bennett. *ABC (Australia)*. 5 June 2023. Available from: <https://www.abc.net.au/news/rural/2023-06-05/live-on-board-live-export-ship-from-perth-to-kuwait/102426782> 📺 There's long been controversy and speculation as to what happens inside live export ships as they carry tens of thousands of Australian sheep from Western Australia to the Middle East.

**Shipping Union condemns DG Shipping order.** *Hellenic Shipping News*. 5 June 2023. Available from: <https://www.hellenicshippingnews.com/shipping-union-condemns-dg-shipping-order/>  
A suspension order issued recently by Mumbai-based Directorate General of Shipping of India's office (DG Shipping) has badly affected the morale of Indian seafarers.

**Shipping companies and supply chain showcase climate ambition ahead of critical climate negotiations.** *United Nations Framework Convention on Climate Change (UNFCCC)*. 5 June 2023. Available from: <https://climatechampions.unfccc.int/shipping-companies-and-supply-chain-showcase-climate-ambition-ahead-of-critical-climate-negotiations/> Leaders from the global shipping industry are taking action to align their businesses with what is needed to limit the worst impacts of climate change, according to those present at an executive-level event convened on the margins of Nor Shipping.

**Baseblue: "No Single Fuel Will Meet the Needs of the Whole Commercial Shipping Fleet".** Nikos Roussanoglou. *Hellenic Shipping News*. 5 June 2023. Available from: <https://www.hellenicshippingnews.com/baseblue-no-single-fuel-will-meet-the-needs-of-the-whole-commercial-shipping-fleet/> As the debate over the potential shipping decarbonization avenues is heating up, Hellenic Shipping News interviewed Mr. Dave Gregory, Managing Director of North Europe for Baseblue.

**Can we sail to Zero Carbon global trade?** *Green New Deal Media (UK)*. 5 June 2023. Available from: <https://www.gndmedia.co.uk/podcast-episodes/can-we-sail-to-zero-carbon-global-trade> © This week Ads and Andrew are joined by Dr Christiaan De Beukelaer to discuss his new book "Trade Winds: a voyage to a sustainable future of shipping".

**Lasse Kristoffersen puts pressure on customers to pay for decarbonization.** Idha Toft Valeur. *ShippingWatch*. 5 June 2023. Available from: <https://shippingwatch.com/carriers/article15982801.ece> Wallenius Wilhelmsen CEO Lasse Kristoffersen believes that major companies need to "show the way" and get customers on board with the decarbonization journey.

**The time to act is now.** *Norwegian Shipowners' Association*. 5 June 2023. Available from: <https://www.rederi.no/en/articles/the-time-to-act-is-now/> With the global maritime industry gathered in Oslo for Nor-Shipping, we look forward to develop a common understanding across the industry to push for higher ambitions on decarbonization and faster technology development as crucial contributions from our industry to tackle the climate crisis.

**Shipping leaders mull how to nudge carbon cuts in an industry not structured for change.** Eric Priante Martin. *TradeWinds*. 6 June 2023. Available from: <https://www.tradewindsnews.com/people/shipping-leaders-mull-how-to-nudge-carbon-cuts-in-an-industry-not-structured-for-change/2-1-1462107> How do you change an industry whose age-old commercial structures are a barrier to change?

**Anglo-Eastern's India recruitment license suspension put on hold.** Marcus Hand. *Seatrade Maritime News*. 6 June 2023. Available from: <https://www.seatrade-maritime.com/crewing/anglo-easterns-india-recruitment-license-suspension-put-hold> In a shock development related to the ongoing investigation into the death of a seafarer in 2018 Anglo-Eastern Ship Management (India) Private Limited's recruitment and placement service license (RPSL) was suspended for three years from 1 June.

**The Lloyd's List Podcast: Is the industry moving fast enough?** *Lloyd's List*. 6 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145343/> We have a glut of reports and programmes and feasibility studies and White Papers all pointing to the same conclusion — namely, that reducing the emissions curve this decade is possible, but it will require collective action across the maritime and energy industries.

**Greece seen stalling on new EU sanctions package on Russia that targets dark fleet ships.** Richard Meade. *Lloyd's List*. 7 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145346/> European sanctions banning ships from entering EU ports that have engaged in deceptive ship-to-ship transfers or deliberately switched off Automatic Identification System signals are expected to be agreed imminently, Lloyd's List understands.

**The Shipping Climate Crunch.** Andrew MacLeod. *The Tye (Canada)*. 8 June 2023. Available from: <https://thetye.ca/News/2023/06/08/Shipping-Climate-Crunch/> The global shipping industry is at a turning point that will determine whether it helps or hurts efforts to meet climate change goals, say two University of British Columbia researchers with engineering backgrounds who are studying the issue.

**New Legislation Seeks to Combat Greenhouse Gas Emissions from Shipping.** Mike Schuler. *gCaptain*. 8 June 2023. Available from: <https://gcaptain.com/new-legislation-seeks-to-combat-greenhouse-gas-emissions-from-shipping/> To mark World Ocean Day, U.S. Congressman Robert Garcia (CA-42), alongside Senator Alex Padilla (D-California), have introduced new legislation to help curb greenhouse gas emissions from shipping by limiting, and eventually eliminating, the carbon intensity of marine fuel used by ships calling at U.S. ports.

**Shipping tax could yield \$100 billion climate windfall.** Hugo Dixon. *Reuters*. 12 June 2023. Available from: <https://www.reuters.com/breakingviews/shipping-tax-could-yield-100-bln-climate-windfall-2023-06-12/> If the International Maritime Organisation (IMO) - the United Nations body which regulates shipping - taxed carbon emissions, it would encourage shippers to go green faster.

**France set to propose climate tax on shipping.** Niklas Krigslund. *ShippingWatch*. 13 June 2023. Available from: <https://shippingwatch.com/carriers/article16063653.ece> France is working behind the scenes to put together a coalition of countries that seek to implement an environmental tax on vessels when the UN convenes on climate matters next month.

**The Cruise Industry Is On a Course For Climate Disaster.** Alejandro De La Garza. *Time*. 13 June 2023. Available from: <https://time.com/6285915/cruise-industry-climate-action-emissions-passengers/> To future archaeologists, mega cruise ships might be some of the strangest artifacts of our civilization—these goliaths of mass-engineered delight, armed with dangling water slides and phalanxes of umbrellas.

**Sea Cargo Charter Report Outlines Emissions from Shipping Companies' Activities.** *Sea Cargo Charter*. 14 June 2023. Available from: <https://www.seacargocharter.org/sea-cargo-charter-report-outlines-emissions-from-shipping-companies-activities/> The Sea Cargo Charter, a global framework for assessing and disclosing the climate alignment of chartering activities, today released its annual report covering 2022, highlighting the disclosure of emissions data from shipping companies' activities. [Annual Disclosure Report 2023](#) 📄

**Shipping organizations praise French-led push for global carbon tax.** Niklas Krigslund. *ShippingWatch*. 14 June 2023. Available from: <https://shippingwatch.com/regulation/article16084589.ece> A tax on carbon emissions from ships could help the industry achieve climate neutrality in 2050, says Bimco.

**Proud to be visible in maritime.** *Nautilus International*. 14 June 2023. Available from: <https://www.nautilusint.org/en/news-insight/news/proud-to-be-visible-in-maritime/> Nautilus head of international relations Danny McGowan chaired a highly engaged turn-out of maritime professionals for the second 2023 Pride in Maritime Network roundtable organised by Maritime UK.

**Europe's luxury cruise ships emit as much toxic sulphur as 1bn cars – study.** *Transport & Environment*. 15 June 2023. Available from: <https://www.transportenvironment.org/discover/europes-luxury-cruise-ships-emit-as-much-toxic-sulphur-as-1bn-cars-study/> Toxic air pollutants from cruise ships around ports are higher than pre-pandemic levels, leaving Europe's port cities choking in air pollution, a new Transport & Environment study shows. [Return of the Cruise Report](#) 📄

**Pricing emissions from shipping: Where should the money go?** Rico Salgmann, Isabelle Rojon and Dominik Englert. *World Bank*. 15 June 2023. Available from: <https://blogs.worldbank.org/transport/pricing-emissions-shipping-where-should-money-go> Unless shipping moves to zero-carbon fuels and innovative technologies to green its energy footprint, the latest estimates suggest that carbon emissions will grow by 90-130 percent by 2050, as compared to 2008 levels. [Distributing Carbon Revenues from Shipping Report](#) 📄

**UAE Maritime Week ends with consortium of leading maritime entities.** *Emirates News Agency (UAE)*. 15 June 2023. Available from: <https://www.wam.ae/en/details/1395303169413> By facilitating knowledge sharing, networking, collaboration, and the signing of important agreements between public and private sectors, the 2023 edition of the UAE Maritime Week proved to be instrumental in driving the progress in the local and regional maritime industry.

**World Bank adds weight to \$3.7trn carbon levy as crunch IMO carbon talks near.** Julian Bray. *TradeWinds*. 16 June 2023. Available from: <https://www.tradewindsnews.com/regulation/world-bank-adds-weight-to-3-7trn-carbon-levy-as-crunch-imo-carbon-talks-near/2-1-1468474> The World Bank has added its powerful voice to how up to \$3.7trn that could be raised from a price on carbon pollution from ships over the next 27 years may be used to drive decarbonisation, fund green bunker fuel infrastructure and support broader climate aims in the world's most vulnerable nations.

**France to push shipping carbon tax at finance summit.** *France 24*. 16 June 2023. Available from: <https://www.france24.com/en/live-news/20230616-france-to-push-shipping-carbon-tax-at-finance-summit> France said Friday it would throw its weight behind an emissions tax on the heavily polluting shipping industry, adding momentum to a campaign long championed by Pacific island nations and environmental campaigners.

**The Next Breakthrough in Shipping isn't on the horizon. It's here.** *Islands Business (Fiji)*. 19 June 2023. Available from: <https://islandsbusiness.com/features/the-next-breakthrough-in-shipping-isnt-on-the-horizon-its-here/> Few think of the ocean as an epicentre for human ingenuity, but our history and future can be charted by our life on the seas, President David Kabua writes.

**Momentum grows for Clean Energy Marine Hubs with Global Centre for Maritime Decarbonisation joining the initiative.** *International Chamber of Shipping (ICS)*. 19 June 2023. Available from: <https://www.ics-shipping.org/press-release/momentum-grows-for-clean-energy-marine-hubs-with-global-centre-for-maritime-decarbonisation-joining-the-initiative/> Momentum for the Clean Energy Marine Hubs (CEM Hubs) continues to grow with the Global Centre for Maritime Decarbonisation (GCMD) joining the initiative which aims to advance the production, transport and use of low-carbon fuels by shipping for the entire world to access and use.

**Study: Less than one third of shipowners have made plans for their decarbonization.** Idha Toft Valeur. *ShippingWatch*. 19 June 2023. Available from: <https://shippingwatch.com/regulation/article16090964.ece> 25 percent of shipowners and operators can be seen as frontrunners, according to a new report, which states that more measures are needed to activate the silent majority to achieve climate target.

**EU-flag requirement starts to bite for Greeks as new law kicks in.** Harry Papachristou. *TradeWinds*. 19 June 2023. Available from: <https://www.tradewindsnews.com/regulation/eu-flag-requirement-starts-to-bite-for-greeks-as-new-law-kicks-in/2-1-1469897> For every vessel that Greek shipowners put under one of the usual international registries based in the tropics, they will soon have to register a comparable ship under a European jurisdiction.

**All Aboard Alliance report reveals maritime industry's strong commitment to improve diversity, equity, and inclusion.** *Global Maritime Forum*. 20 June 2023. Available from: <https://www.globalmaritimeforum.org/press/all-aboard-alliance-report-reveals-maritime-industrys-strong-commitment-to-improve-diversity-equity-and-inclusion> The first-ever All Aboard Alliance Insights report unveils progress and challenges among 27 member companies in their efforts to live up to five All Aboard principles for embracing diversity, equity, and inclusion at sea and onshore. [All Aboard Alliance Insights 2023](#) 

**MOT: Shipping industry to aim for sustainable energy transition.** *New Straits Times (Malaysia)*. 20 June 2023. Available from: <https://www.nst.com.my/news/nation/2023/06/922217/mot-shipping-industry-aim-sustainable-energy-transition> The Transport Ministry (MoT) will focus on sustainable energy transition for the shipping industry as part of the effort to achieve net zero emissions by 2050, said Deputy Transport Minister Datuk Hasbi Habibollah.

**2023 Crew Award Winner – Maritime Speakers Bureau.** *Women’s International Shipping & Trading Association (WISTA)*. 21 June 2023. Available from:

<https://wistainternational.com/news/2023-crew-award-winner-maritime-speakers-bureau/> We are very happy to announce that the Maritime Speakers’ Bureau has won the Diversity and Inclusion accolade at the 2023 Crew Welfare Awards.

**Green steel presents opportunities for decarbonising across full ship lifecycle as industry looks to 2050.** *Sustainable Shipping Initiative (SSI)*. 21 June 2023. Available from:

<https://www.sustainableshipping.org/news/green-steel-press-release/> Addressing steel emissions is critical to decarbonising across the ship lifecycle and provides opportunities for collaboration with the steel sector and other steel demand sectors. [Green steel and shipping: Exploring the material flow of steel and potential for green steel in the shipping sector](#) 

**Climate impact of shipping under growing scrutiny ahead of key meeting.** Isabella Kaminski. *The Guardian*. 22 June 2023. Available from:

<https://www.theguardian.com/environment/2023/jun/22/climate-impact-shipping-under-growing-scrutiny-imo-meeting-seascape> Governments are under growing pressure to tackle the huge climate impact of the shipping industry, before a key IMO meeting in the summer.

**Most Canadians on board with government cash for zero-emission shipping.** Rochelle Baker. *National Observer (Canada)*. 22 June 2023. Available from:

<https://www.nationalobserver.com/2023/06/22/news/most-canadians-board-government-cash-zero-emission-shipping> Canadians are generally pretty foggy about how much shipping emissions are fuelling the climate crisis.

**Charting a Just Transition not just a transition.** *Nautilus International*. 22 June 2023. Available from:

<https://www.nautilusint.org/en/news-insight/news/charting-a-just-transition-not-just-a-transition/> Nautilus took its message of a Just Transition for seafarers to the leaders of the UK’s £116 billion maritime sector this week as a sponsor of the fifth Mersey Maritime Exchange.

**Women must play more central role in maritime sector’s future.** Nidaa Bakhsh. *Lloyd’s List*.

22 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145559/> At an awards ceremony hosted by the Women’s International Shipping & Trading Association UK, former shipping minister Nusrat Ghani said more talented women were needed in the industry.

**EU sanctions ship ban details yet to be decided.** Richard Meade. *Lloyd’s List*. 22 June 2023.

Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145564> European Union member states are yet to decide the details of how ships will be targeted and potentially banned under new sanctions agreed on Wednesday.

**EU Proposes Net-Zero Emissions for the Shipping Sector by 2050 at the latest.** *European Union External Action Service (EEAS)*. 22 June 2023. Available from:

[https://www.eeas.europa.eu/delegations/un-new-york/eu-proposes-net-zero-emissions-shipping-sector-2050-latest\\_en](https://www.eeas.europa.eu/delegations/un-new-york/eu-proposes-net-zero-emissions-shipping-sector-2050-latest_en) On 21 June 2023, the EU Delegation to the UN, together with Denmark, Palau and Samoa, and with the participation of Special Adviser to the UN Secretary-General and ASG of the Climate Action Selwin Hart, hosted a meeting in New York on climate and shipping, outlining the EU’s proposals for a new climate targets for the shipping sector.

**Carbon Tax for Ships Is Supported by 22 Countries at Paris Summit.** Jack Wittels and Ania Nussbaum. *Bloomberg*. 23 June 2023. Available from: <https://www.bnnbloomberg.ca/carbon-tax-for-ships-is-supported-by-22-countries-at-paris-summit-1.1937132> France, Spain, Norway and Portugal are among 22 nations that support “the principle of a levy on the GHG emissions” of the international shipping sector, according to a summary of discussions and information provided by a French official.

**Paris climate summit ends without a deal on global tax on shipping.** Sylvie Corbet and Samuel Petrequin. *Associated Press*. 23 June 2023. Available from: <https://apnews.com/article/climate-finance-paris-summit-poverty-united-nations-31fe5a3f7c184bb95759f1338c33bca8> Participants at a Paris summit stopped short Friday of a deal to create a tax on greenhouse gas emissions produced from international shipping, leaving climate NGOs and activists lamenting the lack of ambitious responses to fight climate change and the world’s inequalities brought forward at the meeting.

**Global shipping can halve emissions without impacting trade, study finds ahead of key UN decision.** *Clean Shipping Coalition (CSC)*. 26 June 2023. Available from: <https://cleanshipping.org/news/global-shipping-can-halve-emissions-without-impacting-trade-study-finds-ahead-of-key-un-decision/> The global shipping industry can reduce emissions by nearly 50% by the end of the decade, according to a new study by CE Delft.

**Shipping GHG emissions 2030 Analysis of the maximum technical abatement potential.** *CE Delft*. June 2023. Available from: <https://cleanshipping.org/download/CE-Delft-pathways-2030.pdf> As an input for the negotiations on the revision of the Initial IMO Strategy on the Reduction of GHG Emissions from Ships, CE Delft has analysed the maximum technical abatement potential for international shipping by 2030.

**President Marcos Jr. and shipping industry put seafarer top of agenda at Manila summit.** *ITF Seafarers*. 26 June 2023. Available from: <https://www.itfseafarers.org/en/news/president-marcos-jr-and-shipping-industry-put-seafarer-top-agenda-manila-summit> President Marcos Jr. of the Philippines called for cross sectoral support to increase employment retention at an exclusive summit focused entirely on seafarers.

**Shipping emissions could be halved without damaging trade, research finds.** Fiona Harvey. *The Guardian*. 26 June 2023. Available from: <https://www.theguardian.com/environment/2023/jun/26/shipping-emissions-could-be-halved-without-damaging-trade-research-finds> Greenhouse gas emissions from shipping could be halved by 2030 without damaging trade, new research has found, as countries prepare to meet to discuss a potential new tax on carbon produced by ships.

**Understanding Maritime Decarbonization’s Impacts on Trade Costs to Unlock a Just Transition.** Connor Bingham and Ida Tang Mikkelsen. *United Nations Conference on Trade and Development (UNCTAD)*. 26 June 2023. Available from: <https://unctad.org/news/transport-newsletter-article-no-107-understanding-maritime-decarbonization> Effectively addressing the impact of increased trade costs on emerging market economies and less developed countries will be needed to ensure that the transition to scalable zero emission fuels is just and equitable.

**Marshall Islands, a nation at the heart of global shipping, fights for climate justice.** Christiaan De Beukelaer. *The Conversation*. 26 June 2023. Available from: <https://theconversation.com/marshall-islands-a-nation-at-the-heart-of-global-shipping-fights-for-climate-justice-202613> As home to the world’s third-largest ship registry, the Marshall Islands is a key player in global shipping, while rising sea levels threaten its low-lying islands.

**Ex-Pacific leaders want UN action on cleaning up shipping industry.** Kelvin Anthony. *Radio New Zealand*. 27 June 2023. Available from: <https://www.rnz.co.nz/international/pacific-news/492695/ex-pacific-leaders-want-un-action-on-cleaning-up-shipping-industry> A group of former Pacific leaders want the UN agency mandated to regulate international shipping “to take meaningful strides” to end the industry’s reliance on dirty fossil fuels.

**US ‘still on the fence’ as nations debate global shipping emission tax.** Joe Lo. *Climate Home News*. 28 June 2023. Available from: <https://www.climatechangenews.com/2023/06/28/us-shipping-tax-imo-levy/> Government negotiators gather in London are deciding whether to push forward a global levy on emissions from the shipping sector to fund climate action, but the US has so far declined its support.

**Stakeholders highlight challenges before maritime green projects.** Adaku Onyenucheya. *Guardian (Nigeria)*. 28 June 2023. Available from: <https://guardian.ng/saturday-magazine/travel-a-tourism/stakeholders-highlight-challenges-before-maritime-green-projects/> Stakeholders have said regulatory and policy uncertainty, poor incentives, small and fragmented markets, lack of market data, failure of public, private partnership (PPP) and unclear investment goals, are challenges holding private investors from supporting the maritime green project in Nigeria.

**Three tests for global shipping as the sector reaches point of no return.** William Todts. *Transport & Environment*. 30 June 2023. Available from: <https://www.transportenvironment.org/discover/the-global-shipping-industry-has-reached-the-line-in-the-sand-it-must-go-green-now/> As the exams season draws to a close, the global shipping industry faces its biggest climate test so far.

**The world’s first green cruise... there’s just one problem.** *Transport & Environment*. 30 June 2023. Available from: <https://www.transportenvironment.org/discover/worlds-first-green-cruise-launched-today-theres-just-one-problem/> To highlight the growing prevalence of greenwashed cruise experiences, Transport & Environment launched a mock 100% green cruise experience with the tagline ‘sustain the unsustainable’.

**Ship finance: Banks face decarbonisation lending dilemma.** Michelle Wiese Bockmann. *Lloyd’s List*. 30 June 2023. Available from: <https://lloydslist.maritimeintelligence.informa.com/LL1145664/> Western banks spoke of the pressure the green energy transition is placing on lending and their ship portfolio composition at the three-day Marine Money event in New York in June.

## RESEARCH

Bach H and Hansen T. **Flickering guiding light from the International Maritime Organisation's policy mix.** *Environmental Innovation and Societal Transitions*. 10 March 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S2210422423000308> The maritime shipping sector is one of the hard-to-abate sectors in need of policy guidance for enabling sustainability transitions.

Bach H and Hansen T. **IMO off course for decarbonisation of shipping? Three challenges for stricter policy.** *Marine Policy*. 11 November 2022. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X22004262> The maritime shipping industry is responsible for around 3 % of global greenhouse gas (GHG) emissions, and is now under pressure to decarbonise.

Lunde Hermansson A, Hassellöv I-M, et al. **Cumulative environmental risk assessment of metals and polycyclic aromatic hydrocarbons from ship activities in ports.** *Marine Pollution Bulletin*. 15 March 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S0025326X23002369?via%3Dihub#bb0135> Marine environmental risk assessments rarely consider the cumulative risk from multiple contaminants and sources.

Dominioni G. **Towards an equitable transition in the decarbonization of international maritime transport: Exemptions or carbon revenues?** *Marine Policy*. 24 May 2023. Available from: <https://www.sciencedirect.com/science/article/pii/S0308597X23001963> The IMO is considering the implementation of a carbon pricing instrument in international shipping.

Pulletikurthi V, Esquivel-Puentes HA, et al. **Impact of flow regime on the performance of anti-biofouling coatings.** *Scientific Reports*. 12 June 2023. Available from: <https://www.nature.com/articles/s41598-023-36736-7> Biofouling poses significant challenges for marine transportation due to increased skin drag, which results in increased fuel cost and associated CO2 emissions.

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[maritimeknowledgecentre@imo.org](mailto:maritimeknowledgecentre@imo.org)

#### **About the front cover**

The CAB front 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.