



# EST Newsletter

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### EST'S DRUG AND ALCOHOL POLICY - ZERO TOLERANCE

The possession, consumption, trafficking and sale of alcohol and/or drug substances aboard is strictly prohibited during the seafarers' employment agreement. All Company's seafarers are subject to testing and screening for drugs and alcohol abuse. The Master has the authority to carry out an alcohol test whenever he suspects that a seafarer is under alcohol influence.

Any seafarer not complying with the Company's Drug and Alcohol Policy **shall be dismissed** immediately and shall not be re-recruited on-board the Company's ships.

## EST S.A. Cutting of the Vasilopita Cake



Mr. George Sarris while cutting the vasilopita cake with the assistance of Captain Tasos Triantafillidis and Mrs Maria Tzavara

On 10th February 2022, the tradition of cutting the "Vasilopita" cake took place at Enterprises Shipping & Trading SA's premises.

It is a tradition in Greece, on New Year's Eve for family and friends to gather and cut a cake called "Vasilopita" which means Basil's cake referring to St. Basil (Vasileios) who is the Santa Clause in Greece.

The head of the household cuts the cake, while making wishes for good health and luck.

Each "Vasilopita" has a coin inside, and whoever gets the piece with the coin is considered blessed with good luck for the whole year.

In EST SA, this was arranged in its premises. A piece of "Vasilopita" was set aside as always, representing the vessels and

continued from page 1 “Cutting of the Vasilopita Cake”



crew who couldn't be present at the celebration.

Five employees found the “Vasilopita” coins and presents were offered to each one of them by the company.

Taking this opportunity, we wish you all, once again, a Happy and Healthy New Year.



## What's New in the QHSEMS?

### New Uploads (Tankers)

- ESTSA 606-Pre Vetting Crew List
- LM 128 Unique Bill of Lading Identifier - SCAC

### Tankers QHSEMS

1. Tankers Form Index-version 0.3
2. Live Message Index-version 0.

### Office QHSEMS

1. ESTSA 932 “Newbuilding List”-version 0.3

### Safety Awareness Handbook

- QHSE Alert 01\_22\_Loss of ME Control from Nav. Bridge
- SAFETY UPDATE-ISSUE 11

### GMS Client Advisories

- GMS Client Advisory 4\_2022\_California Certificate of Financial Responsibility
- GMS Client Advisory 05\_22\_California Reporting Requirements-BWTS not operating properly

We take this opportunity to remind you that any feedback, suggestions for revisions or QHSEMS improvement are more than welcome and can be submitted to the QHSE department through a DCR ([Nav-Dynamics](#) → [DM Library](#) → [New Change Request](#)) or via the Master's Review.



# Social Improvement Initiative Team: 32<sup>nd</sup> Blood Donation!

**T**he company's Social Improvement Initiative Team (S.I.I.T) had the pleasure to organize the 32nd Blood Donation at our premises on 21st January 2022 in co-operation with Sotiria Hospital.

The S.I.I.T once more hosted a blood donation and due to our colleagues enthusiastic participation managed to collect 15 units of blood!

Unfortunately, not all volunteers were able to complete the process and donate blood, as they were declined following a brief medical examination. It is worth reminding you that 10% of the blood collected is being used for children suffering from Mediterranean Anemia.



## Benefits of Blood Donation:

- ✓ Stimulates Blood Cell Production
- ✓ Helps reduce the risk of heart attack and cancer
- ✓ Donation of blood, burns calories & helps in weight loss
- ✓ Helps to maintain a healthy liver
- ✓ Prevents Hemochromatosis and helps to maintain iron level

## Most importantly:

- ✓ By donating blood you can save someone's life!

**The Management and S.I.I.T would like to take this opportunity to sincerely thank all donors for their continued support since the implementation of the blood donation scheme over 15 years ago.**



# “Near Miss Rewarding” Program

**W**e are pleased to announce the seafarers entitled to \$100.00 reward this month.

Key to this is to reward diligent crew members who contribute in a responsible manner to their own safety and that of their fellow workers.

- M/V Delphi Ranger, **Electrician Andrieiev Roman**
- M/T Energy Artemis, **Second Officer Vadim Zhilyakov**
- M/T Energy Ariadne, **Chief Officer Popov Anton**



**Hazard:**  
Lifebuoy self-igniting light not stored vertically in the “off” position.

**Risk:**  
When stored horizontally, the light remains ignited and batteries will eventually run out. In case of emergency the light will not turn on so as to draw the attention of the others.



**Hazard:**  
Railings not fastened properly with bolts.

**Risk:**  
The railing may fall down and damage machinery underneath.




**Hazard:**  
Safety equipment locker, locked with padlock.

**Risk:**  
Safety equipment not available for immediate use in case of emergency.

# Unsafe Act Received by Second Officer on m/v Constantia

We would like to thank **Second Officer Doncen V. Mongcal** of **mv Constantia** for providing us this Unsafe Act. As already mentioned in previous issues the value of implementing "Best Practices" that can improve safety standards onboard or simplify our daily performance is of great importance especially, when they address matters related to chaotic processes or dangerous work spaces.


Of even greater importance is to share them with the rest of the fleet. As such, we are looking forward to receiving your "Best Practice" that you are implementing onboard through the Near Miss software.



Voyage planning using ECDIS is extremely effective when carried-out correctly and all its components (keyboard and trackball) are approved by maker and kept well maintained to ensure their good working condition.

The crew onboard mv Constantia reminds us that often, the trackball is replaced by another ordinary mouse as it provides more freedom in movement. However, trackball offers increased efficiency and Officers onboard must become familiar with its use.

If the cursor moves abnormally, then most probably it needs to be cleaned from dust or dirt or it needs to be replaced if they start to become unreliable.



Keep in mind that the company rewards every month, the four most meaningful near misses / best practices / ideas.


**Best Practice Received by  
Third Officer on m/v Constantia**



**Best Practice Received by Third Officer on m/v Constantia**

Further to our article of our previous issue regarding the placard near the VHF, we received the following feedback from the Master of **mv Helvetia** reminding us that CH. 16 is necessary to be kept switched on when the vessel is at anchorage (not only when underway), for example : Ch. 16 & 12 / 14.

Also, during approaching to PBG it is necessary to keep several VHF channels switched on, for example: Port Traffic Control - Ch.12 or 14 and Pilot boat - Ch. 08 / 67 or others. On the bridge where there are only two fixed VHF's and often need additional VHF's, portable VHF's should be used ( 1 or 2 ) ICOM. We appreciate the feedback received from **Captain Alex Korniyenko**.




## “IDEA” Program: m/t Energy Progress



We would like to thank once again the crew of the following vessels for submitting the last three months their IDEA as well as the Captains for supporting them to do so:

- M/T Energy Progress

For those who are about to submit their ideas, please check our issue 133 for more information. Having in mind that all of us have good ideas for improving our job and the Company as a whole, we anticipate receiving the ideas from all ranks.



# Promoting Safety On Board - STAY SAFE...

The Near Misses and Best Practices that are received monthly from our ships provide a wealth of safety related information and lessons learnt. Not all can be published in this edition but will be used in future issues. Thank you for your participation!

In this month's issue, the contributors are:

- Chief Off. O. Loginov of MV Braverus
- Cadet J. Edward D. Paras of NV Taurus
- Chief Off. Peter S. Rabia of MV Furious
- Chief Off. Igor Flora of MV Helvetia One
- 3rd Off. Igor Semkin of MT Energy Chancellor
- Chief Off. V. Aziyev of MV Colossus
- Chief Off. V. Senataev of MT Energy Progress
- 2nd Off. A. Shatukha of MT Energy Athena
- 4th Eng. V. Myshko of MV Dynamic Striker

## UNSAFE CONDITION Flag & PSC Deficiency



**What happened:**  
During inspection of the STBD pilot ladder it was found that the spreader step had a crack.



**REMINDER:**  
Refer to QHSE campaign 1.21 "Pilot Transfer Arrangements".

## NEAR MISS



**What happened:**  
During the operation of opening hatch cover number 8, it was noticed that there was a power tool obstructing the hatch cover rail.



Hatch covers must be **carefully inspected** before opening to ensure there are no obstructions along the rails.

## UNSAFE CONDITION



**What happened:**  
Upon checking the condition of the Navigational equipment, the Aldis lamp cable was found damaged and some wires were found with broken strands.



**Electrical Hazard / Failure to operate in an emergency situation.**

## UNSAFE CONDITION



**What happened:**  
Following bad weather, some markings had become unsuitable and were properly replaced.



Continue in page 7

## UNSAFE CONDITION

### LSA



**What happened:**  
The synthetic ropes around the lifebuoy were found in poor condition (brittle and frayed) due to solar degradation.



**What happened:**

During routine inspection of LSA, the grab lines of the free fall boat were found in poor condition due to sea and sun exposure.



## UNSAFE CONDITION

### Communication



**What happened:**  
The emergency portable VHF's had been left in the charging station for several days.



As also advised by makers, do not keep in continuous charging for more than 1 day to prevent deterioration of the battery pack.

## UNSAFE ACT

### Failure to observe ship's COVID-19 protocol

#### reduce the spread

Masks help reduce infection spread from user and offers user some protection from others.

#### proper fit

Masks should fit snugly but comfortably against the side of the face without gaps completely covering the nose and mouth.

#### handle appropriately

Do not touch eyes, nose and mouth when removing face covering. Never touch the inside of your face covering.

#### Important tip

If a mask becomes damp, damaged, soiled or difficult to breath through, remove, discard (if necessary) and replace with a new one.

**What happened:**

During his watch, the 2nd Officer found a Surveyor in ship's office without wearing the appropriate COVID-19 PPE that were provided to him on the gangway.

## UNSAFE CONDITION



**What happened:** The electrical cable of ER crane was suspended on the chain box, as there was no special location to be stored. A special device was manufactured to hold it in place.

## UNSAFE CONDITION



**What happened:** During routine inspection of the cargo crane it was found that a safety grate securing device was damaged and fixed by rope.

# Ships with Zero PSC Deficiencies

**We would like to congratulate the following Vessels & Crews for the successful PSC Inspections!**

No.	Ship	Captain	Date	Port	Country
1	Magic Striker	Oleg Trunko	17/01/2022	Cai Mep	VIETNAM
2	Virtuous Striker	Piotr Roziewski	17/01/2022	Semirara	PHILIPPINES
3	Panther Max	Andrzej Winiarkiewicz	30/01/2022	El Dekheila	EGYPT
4	Energy Patriot	Anton Khudyakov	31/01/2022	Talara	PERU

## IMPORTANT REMINDER!

### What to do when lifeboat/rescue boat drills are declined by the Port Authority

*SOLAS Chapter III, Regulation 19.3.4.3 and Regulation 19.3.4.6 requires that every lifeboat and rescue boat on a vessel is launched and maneuvered in the water by its assigned operating crew, at least once every 3 months.*

*However, there are some instances in which a ship has requested to conduct these drills during a port or terminal call and has had this request declined by the relevant authority. As these drills are an explicit requirement of SOLAS, ships risk being given Port State Control or vetting inspection deficiencies if they are not carried out within the required timeframe.*

*The Isle of Man has issued relevant guidance through TAN 009-19 to provide information on the actions to be taken if a vessel has had their request to conduct these drills refused.*

#### Reporting Requirements:

- ⇒ *All IOM Flagged vessels which have their requests to conduct boat drills refused must complete report form DRF1 and submit it to [marine.survey@gov.im](mailto:marine.survey@gov.im) with a copy to QHSE.*
- ⇒ *Please also refer to QHSE Alert #90 and ensure that the QHSE dept. is timely informed in case that the 3 months interval is superseded, due to prevailing weather conditions and/or port restrictions in order to notify the Flag Administration in time.*



# Lessons learned: Job Sites Should Be Inspected Once All Work Is Completed

**A**s part of its latest Safety Flashes release, IMCA summarized a case where a fire door onboard vessel was left wedged open.

## The incident:

During a routine visit to a vessel in port, it was noticed that the Class A fire door for the laundry was intentionally wedged open with a wooden block. Investigation revealed that the crew working in the laundry room had to wedge the door open to get the job done, but when the job was complete, the door wedge was left in place.

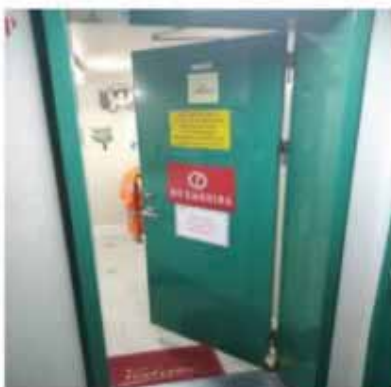
## What went wrong:

- ◆ There was no thorough risk assessment nor toolbox talk carried out; it had not been identified that the door had to be wedged open.
- ◆ The site was not inspected once the job was completed – the fire door was left wedged open.



this should be clearly noted and discussed in the risk assessment, and control measures applied accordingly.

- ✓ Job sites should be inspected once all work is completed to ensure that all deactivated or disabled safety systems are restored and working properly;
- ✓ IMCA notes that consideration ought be given at the design stage to ensuring that jobs and tasks, so far as is reasonably practicable, can be undertaken without deactivating or disabling safety controls.



## Actions:

- ✓ If any safety systems need to be deactivated or disabled for the purpose of a job or task,

Source: <https://safety4sea.com/>

# AMSA Focuses on Key Requirements Preventing Pollution from Discharge of Garbage

**A**s AMSA has recently updated marine notice to provide general information on Australia's implementation of Annex V of MARPOL which refers to regulations for the prevention of pollution by garbage from ships to assist shipowners, masters and crews in applying the Annex V discharge requirements.

The disposal of all garbage into the sea from ships is prohibited, except in some limited circumstances. Under MARPOL Annex V, garbage includes all kinds of food wastes, domestic wastes and operational wastes, all plastics, cargo residues, incinerator ashes, cooking oil, fishing gear, and animal carcasses generated during the normal operation of the ship.

While the vessel is en route, food wastes that have been comminuted or ground and capable of passing through a screen with openings no greater than 25 mm, can only be discharged 3nm or more from the nearest land. Food waste not comminuted or ground can only be discharged 12 nautical miles or more from the nearest land. Ships operating alongside or within 500 m of a fixed and floating platform cannot discharge food waste, except under very limited circumstances.

Additional requirements are in place for ships operating in MARPOL Special Areas and Polar Regions. In addition, vessels arriving into Australian waters on an international voyage are subject to Australian Biosecurity requirements and additional restrictions will apply, particularly in relation to food and other waste onboard.

## Cargo residues

Cargo residues may be left over after loading or unloading. Cargo residues classified as Harmful to the Marine Environment (HME), cannot be discharged into the sea, except under very limited circumstances. Such waste must be discharged to an onshore waste reception facility. Cargo residues not classified as HME can be discharged into the sea provided that the ship is en route and the discharge occurs as far as practicable from the nearest land, but not less than 12 nautical miles



from the nearest land.

## Cleaning agents or additives

Cleaning agents or additives contained in cargo hold, deck and external surfaces wash water can be discharged into the sea, provided that they are not classified as HME. For cleaning agents and additives, HME substances are those that are identified as marine pollutants in the International Maritime Dangerous Goods (IMDG) Code or which meet the criteria in the Appendix of MARPOL Annex III (harmful substances). These criteria can be found in the 2017 Guidelines.

## Animal carcasses

Animal carcasses may only be discharged into the sea when:

- ✓ the ship is not in a MARPOL designated special area;
- ✓ the ship is en route and the discharge is as far as possible from the nearest land;
- ✓ the carcass has been slit or cut so that its thoracic and abdominal cavities are opened or passed
- ✓ through a comminuter, grinder, hogger, mincer or similar equipment; and
- ✓ the discharge is undertaken in accordance with section 2.12 of the 2017 Guidelines.

## Mixed garbage

When different types of garbage are combined or contaminated by other substances that are prohibited from discharge, the more stringent discharge requirements will apply.

# Maritime Piracy Worldwide Falls to Lowest Level in Decades, But Caution Urged

Incidents of maritime piracy and armed robbery attacks reached the lowest recorded level since 1994, according to ICC International Maritime Bureau's (IMB) annual report.

The IMB attributes the drop in incidents to "vigorous action" taken by authorities, but is calling for continued coordination and vigilance to ensure the long-term protection of seafarers.

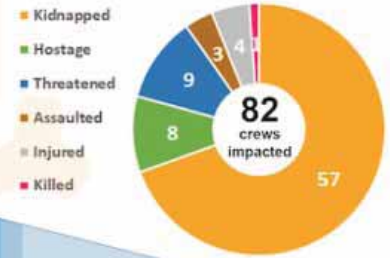
"While the overall reduction in globally reported incidents is welcomed the IMB Piracy Reporting Centre urges coastal states to acknowledge the inherent risk from piracy and armed robbery and robustly address this crime within the waters of their exclusive economic zone," said IMB Director Michael Howlett. "The IMB Piracy Reporting Centre remains committed to actively engage and exchange information with coastal states to promote safety for seafarers and trade."

In 2021, the IMB Piracy Reporting Centre received 132 incidents of piracy and armed robbery against

## IMB Annual Piracy Report 2021



### Impact on crew:



## Gulf of Guinea

Total number of reported incidents



Total number of crew kidnapped



88% OF VESSELS ATTACKED WERE BOARDED

## Callao Anchorage

Total number of reported incidents



Knives reported in 12 incidents.

Three crew taken hostage, two threatened, and one assaulted.

## Singapore Straits

Over 50% increase in reported incidents compared to 2020.

33 vessels successfully boarded.

Two crew threatened, one assaulted and one injured.

Knives reported in 13 incidents, guns reported in two incidents.

Total number of reported incidents



www.icc-ccs.org  
#IMB\_Piracy  
#IMBpiracy

ships, comprising of 115 vessels boarded, 11 attempted attacks, five vessels fired upon and one vessel hijacked.

Source: <https://gcaptain.com>



# Body Workout

# man down

DAREBEE WORKOUT @ [darebee.com](https://darebee.com)

3 sets | up to 2 minutes rest between sets



10 knee rolls



10 bridges



10-count stretch & hold



10 reverse flutter kicks



10-count stretch & hold

## Death on the Nile is Guilty of the Perfect Crime: It's Surprisingly Good

A step up from Branagh's middling and toothless adaptation of *Murder on the Orient Express* in 2017, *Death on the Nile* is a stronger, sexier, and more focused production that finds sorrow and solemnity in swoon-worthy sunsets of an artificial Egypt.

While the ensemble cast is comically composed of some of the most cancel-worthy stars in Hollywood, including alleged anti-vaxxer Letitia Wright and self-proclaimed sex cannibal Armie Hammer, it doesn't stop *Death on the Nile* from indulging audiences in its bravado that effortlessly drips old school cool.



Practically standalone from *Murder on the Orient Express* and based on Christie's 1937 novel, *Death on the Nile* reunites audiences with actor/director Hercule Poirot, the mustachioed master detective who still seeks a life of balance.

After Hercule runs into Buoc, the detective finds himself a guest in the wedding of wealthy socialite Linnet Ridgeway (Gal Gadot) and Simon Doyle (Hammer). Doyle only met his new bride after breaking off his engagement to Linnet's jealous friend, Jacqueline de Bellefort. The party boards the *S.S. Karnak* for the scenic tombs of Egypt until a murder derails the mood. Despite his wishes to rest,



Hercule is called to duty to find the killer in the name of justice.

*Death on the Nile* is altogether a better picture than its predecessor. It's funnier, it's smarter, it's steamier, and most of all, it's richer with emotional depth and tension than the tonally uneven *Orient Express*, a movie that begins with Hercule's feet in dung and ends in a baffling resolution. Instead, *Nile* begins with passion, heat, and sweat, and it ends all the same.

On paper, *Nile* is simply a throwback to old Hollywood whodunnits. But in execution, it earns the legacy of the genre's timeless appeal, offering its sophistication in storytelling, textured characters, and a consistent melancholic tone.

*Death on the Nile* isn't Hollywood at its finest. It is Hollywood at its most aggressive. Little of the movie looks natural or naturally made. Everyone on-screen is handsome and dressed up for pretend, to play in lavish scenery storyboarded from vintage travel brochures. And it works.

Branagh's new film is indulgent, gorgeous, and somehow sad about everything. It feels more authentic to the imagination of Agatha Christie than *Murder on the Orient Express*, a lesser film that didn't know who or what its protagonist should be. *Death on the Nile* has at last figured out its Hercule Poirot, and he's not who you expect. Talk about a plot twist.

**JOKES:**



Wouldn't it be so great if we could put ourselves in the dryer for 10 minutes and come out wrinkle free... and three sizes smaller?

Stop editing your pics. What if you go missing?



How can we find you if you look like Beyonce on Facebook, and chewbacca in person.

THE PHONE OF A 6-YEAR OLD TODAY



THE PHONE I HAD WHEN A WAS 6




It's OK to talk to yourself, it's even OK to answer yourself... But when you ask yourself to repeat what you just said - you have a problem!




**SOMETIMES YOU JUST WANT TO THROW FERTILIZER AT PEOPLE SO THEY GROW UP!**

I HATE IT WHEN IM SINGING A SONG AND THE ARTIST GETS THE WORDS WRONG.



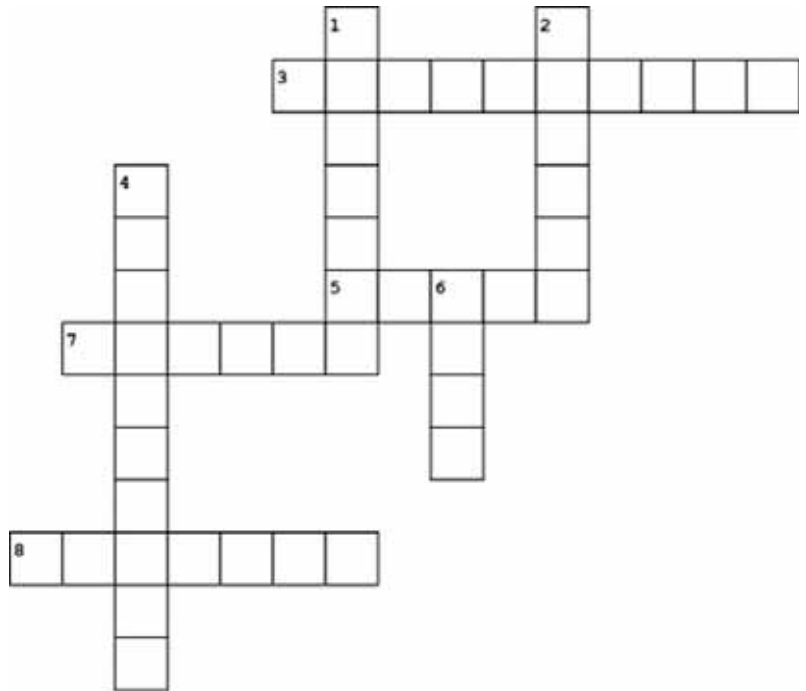
**EST Crossword:**

**Across**

- 3. Name of the traditional Cake we cut in Greece
- 5. Surname of "Death on the Nile" actress
- 7. Name of the Typhoon that hit Philippines
- 8. The 2022 Winter Olympics were carried out there

**Down**

- 1. MARPOL Annex V refers to prevention of pollution by \_\_\_ from ships
- 2. Incidents of maritime piracy and armed robbery attacks reached the \_\_\_ recorded level since 1994
- 4. Blood donation stimulates blood cell \_\_\_
- 6. Name of the body workout included in this issue "man \_\_\_"



**Answers:** Across: 3. Vasilopita, 5. Gadot, 7. Odette, 8. Beijing  
Down: 1. garbage, 2. lowest, 4. production, 6. down

## The Philippines to allow entry of fully vaccinated foreigners starting Feb. 16

The Philippines will allow the entry of fully vaccinated foreigners starting February 16, Malacañang said Friday.

In a Palace briefing, acting presidential spokesperson and Cabinet Secretary Karlo Nograles said the new guidelines, which were approved by the Inter-Agency Task Force for the Management of Emerging Infectious Diseases (IATF-EID), would require foreigners to present proof of full vaccination against the coronavirus disease (Covid-19) and to undergo additional protocols.

The following groups are exempted from the requirement:

- ✓ children below 18 years old
- ✓ people medically unable to receive the vaccine, as certified by a competent public health authority in the country or port of origin
- ✓ foreign diplomats and their qualified dependents or 9(e) visa holders

## Binondo-Intramuros Bridge 92% complete, to open soon

The Department of Public Works and Highways (DPWH) on Friday reported that the



PHP3.39-billion Binondo-Intramuros Bridge Project is already 92 percent complete.

DPWH Acting Secretary Roger Mercado announced that the project is the next flagship infrastructure project of DPWH - Unified Project Management Office (UPMO) Operations that will be completed soon.

DPWH Undersecretary for UPMO Operations Emil Sadain said the works are progressing well and on track for the planned opening during the Holy Week this year.

"At 92 percent, we are rushing to finish the soon-to-be one of newest landmarks in Manila with its

iconic basket-handle tied steel arch. By March, the contractor will begin the final retouching of the steel arch bridge and asphalt will be laid on the concrete slab so we are hoping for continued good weather," said Sadain, who is the chief implementer of flagship infrastructure projects under "Build, Build, Build" program.

## Philippine Red Cross to send relief to 'Odette'-hit Surigao del Norte, Dinagat Islands



The Philippine Red Cross (PRC) in support of the International Committee of the Red Cross (ICRC) are working together for its operations in Dinagat Islands, Siargao, and Surigao Del Norte which were severely affected by Typhoon Odette, the organization said Friday, Feb. 11. PRC said that the ICRC provided urgent relief with food kits, essential household items, kitchen sets, and drinking water to affected communities.

At the same time, PRC also received satellite phones, generators, and multipurpose tents for the volunteers deployed to provide immediate medical assistance and for re-establishing contact with the families separated by the recent typhoon. According to the PRC Disaster Management Services, more aid will arrive from the ICRC Headquarters in Geneva, Switzerland in the coming weeks. The PRC said that through the leadership of its Chairman and Chief Executive Officer Sen. Dick Gordon, it will continue to work hand in hand with the ICRC to reach out to those most in need.

PRC Continues its Typhoon Odette operations and has distributed 1,157 food items, P3,500 multipurpose cash grants to 928 individuals, hygiene kits, sleeping kits, jerry cans, blankets, mosquito nets, and tarpaulins to 988 families. They have also provided hot meals to 17,297 individuals, and distributed 1,906,695 liters of clean and potable water.

## Could the four-day week become the new normal?

Many workplaces have been experimenting with different types of flexible working arrangements for years now, but the pandemic has made the need for flexibility far more pressing.

The four-day week has been used in the past as a way to reduce unemployment, for example, during the Great Depression of the 1930s, but the idea has been gaining more relevance in recent years and is becoming a global trend.

Spain, for example, is working on a national shift to a four-day or 32-hour week, after a proposal by Vice President Pablo Iglesias in early December 2020.

Several transnational companies have started to implement the four-day week with positive results. The main benefits found were: Improving the ability to attract and retain talent; Increasing overall employee satisfaction; Reporting lower employee sickness levels; Increasing productivity.

## Rotterdam may dismantle historic bridge for superyacht reportedly owned by Jeff Bezos

The Dutch city of Rotterdam is considering a request to dismantle part of a historic bridge to allow a yacht reportedly owned by Amazon founder Jeff Bezos to leave the shipyard where it is being built.



The city has received a request from a local shipbuilder to remove the central section of the historic Koningshaven Bridge so that a superyacht can sail to the sea.



The shipbuilder would need to pay for the bridge to be dismantled, the city added. An extensive renovation of Koningshaven Bridge was completed in 2017 and municipal officials promised it would never again be dismantled, according to Dutch public broadcaster Rijnmond.

## Mount Everest has lost 2,000 years' worth of ice in less than three decades

The ice that took around 2000 years to form on the south Col Glacier has melted in around 25 years, which means it has thinned out around 80 times faster than it formed.

The findings serve as a warning that rapid glacier melt at some of the Earth's highest points could bring worsening climate impacts, including more frequent avalanches and a drying-up of water sources that around 1.6 billion people in mountain ranges depend on for drinking, irrigation and hydropower.



## Superstore rooftops are ideal for solar farms, could power 8 million homes report finds

A new report from Environment America and the Frontier Group calculated that the big, flat and sun-exposed roofs of superstores like Walmart and Ikea would make ideal locations for solar panels.

If the 7.2 billion cumulative square feet of big-box roof space in the US were covered in solar panels, that would generate enough electricity to power nearly eight million homes.

"There's massive potential across the entire country for big-box stores to produce solar,"

report author Wade Wilson told The Washington Post. "These are big rooftops that need to be taken advantage of, and we need to start using them."



## Covid: South Africa makes its own version of Moderna vaccine

Scientists in South Africa have made a copy of the

Continue on page 17



Moderna Covid vaccine, a move which they say could help boost vaccination rates across Africa.



The continent currently has the lowest uptake of Covid shots in the world.

The company behind the new vaccine - Afrigen Biologics - says it hopes to start clinical trials in November.

Moderna previously said it would not enforce the patents on its vaccine, allowing scientists in Cape Town to make their own version of it.

The researchers were backed by the World Health Organization (WHO).

Petro Terblanche, director of Afrigen Biologics, said they were starting small, but had ambitions to scale up quickly.

The company's chief scientist, Dr Caryn Fenner, called the achievement "really significant". "It puts the power in our hands to be able to produce our own vaccines for the future, to be ready for further pandemics, to produce clinical trial material on African soil and then to look at other diseases of relevance in Africa."

### Apple moves to stop AirTag tracking misuse



Apple plans to introduce a number of changes to make it harder to misuse AirTags to track someone. The button-sized devices are designed to work with Apple's 'Find My' network to locate lost items.

The company said its changes to the device will make suspicious tags easier to find, and alert users earlier that an AirTag may be travelling with them. In January, a number of women told the BBC they had been followed using AirTags.

Apple launched AirTags in April last year. The small, circular devices can be attached to luggage or keys - anything you could lose. But the devices can be misused to track people by being hidden in a car, or on a personal item such as a bag.

As part of the changes to make misuse harder, Apple said every user setting up their AirTag for the first time will see a message warning that using the device to track people without consent is a crime in many regions around the world.

Currently, iPhone users receive "unwanted tracking" alerts if an unknown AirTag moves with them. Apple announced that people will be alerted earlier that an unknown AirTag is travelling with them.

### Thais make amulets from plastic waste to inspire more recycling

Reuters) - Hoping to inspire more Thais to recycle plastic waste, two local companies have



teamed up to make Buddhist amulets by using nine types of recyclable materials ranging from plastic bottles to nylon fishing nets.

Predominantly Buddhist Thailand is estimated to be the fifth-biggest contributor of plastic to the world's oceans, according to a report by the U.S.-based group Ocean Conservancy.

"The idea of the plastic amulet is a result of finding a connection between the environment and Thai culture," said Krit Phutpim, a director at Dots Design Studio, one of the companies behind the project launched at Bangkok's design week exhibition.

## Olympic Games Beijing 2022 February 4, 2022 – February 20, 2022

The Beijing 2022 Winter Olympics kicked off with the Opening Ceremony at the Beijing National Stadium. Nearly 3,000 athletes will compete in 15 disciplines across 109 events. This is the second Olympics to be hosted during the pandemic — but this time athletes are confined to a “closed loop” far stricter than Tokyo 2020’s bubble. The games will run until Feb. 20 as Beijing becomes the first city to host both the summer and winter Olympics.



Order	NOC	G	S	B	Total	Order by Total
1	Norway	9	5	7	21	1
2	Germany	8	5	1	14	5
3	United States of America	7	6	2	15	3
4	Netherlands	6	4	2	12	7
5	Sweden	5	3	3	11	8
6	ROC	4	6	8	18	2

### Australian Open 2022 men's final: Rafael Nadal wins record-breaking 21st Grand Slam with five-set victory against Daniil Medvedev

#### The 35-year-old Nadal defeated 25-year-old Daniil Medvedev!

Rafael Nadal broke a three-way tie with Roger Federer and Novak Djokovic by claiming his 21st Grand Slam title Sunday, coming back to beat Daniil Medvedev, 2-6, 6-7 (5-7), 6-4, 6-4, 7-5, in the 2022 Australian Open men's singles final. Nadal rallied from two sets down -- just the third comeback from 0-2 at a major for Nadal in his career and first since 2007 -- to win the marathon five-setter.



	Vessel	Flag	Class		Vessel	Flag	Class
1	Alora	BMA	BV	19	Energy Panther	IOM	DNV
2	Braverus	IOM	BV	20	Energy Patriot	IOM	DNV
3	Citius	IOM	BV	21	Energy Progress	IOM	DNV
4	Colossus	IOM	BV	22	Energy Puma	IOM	DNV
5	Constantia	IOM	BV	23	Energy Triumph	IOM	DNV
6	Delphi Ranger	BMA	BV	24	Furious	IOM	BV
7	Divinus	IOM	BV	25	Gladiator	BMA	BV
8	Dynamic Striker	BMA	BV	26	Helvetia One	LIB	BV
9	Energy Apollo	IOM	BV	27	Heroic Striker	BMA	BV
10	Energy Ariadne	IOM	BV	28	Imperius	IOM	BV
11	Energy Artemis	IOM	BV	29	Jaguar Max	BMA	BV
12	Energy Athena	IOM	BV	30	Magic Striker	BMA	BV
13	Energy Centaur	IOM	DNV	31	Olympius	IOM	BV
14	Energy Centurion	IOM	DNV	32	Panther Max	BMA	BV
15	Energy Challenger	IOM	DNV	33	Puma Max	BMA	BV
16	Energy Champion	IOM	DNV	34	Taurus	IOM	BV
17	Energy Chancellor	IOM	DNV	35	Virtuous Striker	BMA	BV
18	Energy Commander	IOM	DNV	36	Warrior	BMA	BV

### Affiliated vessels

1	Good Hope Max	IOM	BV
2	Victorius	IOM	BV

### EST - New Building Orderbook

#	Hull Nr	Name	Expected Delivery Date
1	S-1918	Energy Afrodite	June 2022
2	S-1919	Energy Achilles	Sep. 2022

**Calling all our seamen onboard:**  
 We are looking for new ideas, themes & articles of your interest (e.g. hobbies, events onboard, favorite recipes, safety concerns, environmental matters, etc.) to include in the company's monthly Newsletter.  
 If you'd like to be featured in the next issue, please email [ism@ensh.com](mailto:ism@ensh.com).



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