

DOST-PNRI MAKES NUKE EDUCATIONAL MATERIALS MORE ACCESSIBLE TO HIGH SCHOOL TEACHERS

High school teachers in the country will now have better tools and gain easy access to educational materials in teaching the concept and the benefits of nuclear science and technology, particularly its positive impact on the lives of Filipinos.

The Department of Science and Technology-Philippine Nuclear Research Institute (DOST-PNRI), with support from the Department of Energy (DOE) and the Department of Education, introduced to the public their recently developed Educational Resource Materials on Nuclear Science and Technology on 06 May 2021 via Facebook Live.

The resource materials cover various topics that include the following: basics of atomic structure and radioactivity to its applications in agriculture, industry, and the environment; its potential as an energy source; and radiation safety and protection.

Furthermore, these materials will encourage students to pursue careers related to nuclear science and technology.

To make learning more interesting to young students, the materials are packaged both in the booklet and video format, that will be accessible online and will later be distributed to secondary schools in the Philippines.

According to its project leader, Dr. Jasmine Angelie Albelda from DOST-PNRI, said that Educational Resource Materials on Nuclear Science and Technology has connections to competencies in the K-12 curriculum so teachers can use it to supplement teaching and can be used in any of what we called 7Es (elicit, engage, explore, explain, elaborate, extend, and evaluate) part of their lesson plan.

It consists of ten (10) booklets, namely: These Radiation Around Us, Describing Radiation, Ioniz-

ing Radiation and Matter, Careers in Nuclear Science and Technology, Nuclear Science and the Environment, Nuclear Science and the Industry, Nuclear Science and Health, Nuclear Science and Agriculture, Nuclear Science and Energy, and Nuclear Science and Disaster Preparedness. Each booklet is complemented by one animated video.

“It is important for us to understand the value of nuclear in society. The biggest obstacle to the appreciation of nuclear is ignorance of its applications. Nuclear has been beneficial to the whole world, not only in energy but also in many areas. To overcome the huge obstacle of misunderstanding about nuclear, we need to educate people through providing

reliable and accessible educational materials to our K-12 students and teachers”, said DOST-PNRI Director Carlo A. Arcilla.

Meanwhile, in his message, Department of Education (DepED) Undersecretary for Curriculum and Instruction Diosdado M. San Antonio said that the resource materials that cover topics on radiation, ionizing radiation, and careers in nuclear science and technology and its relevance to the environment, industry, health, and agriculture, and disaster preparedness complement their effort in DepED. The learning materials also provide the cultivation of relevant information and advanced economic development and peace and order in the time of the pandemic. “Nuclear sci-

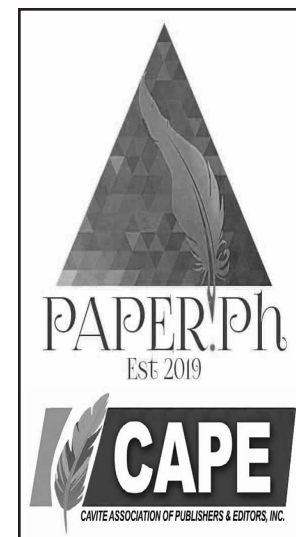
ence and technology and its related researches and services have played vital roles to improve the capability of different sectors in the country. It is very crucial, at a young age, that our Filipino students will be able to appreciate and understand it. I am very confident that these learning materials would help a lot to attain it,” said DOST Secretary Fortunato T. de la Peña.

On the other hand, DOE Secretary Alfonso G. Cusi said that even in this information age, there is still a misconception when it comes to nuclear energy and utilization. To increase the public’s positive perception of nuclear science, proper education would make a huge difference, particularly if we show the young students how nucle-

ar S&T and its application work for the people and community.

Researchers from the DOST-Philippine Nuclear Research Institute, with support from the Department of Energy and Department of Education, developed a series of educational resources for high school students. These materials, both in booklet and video format, will be accessible online and will later be distributed to secondary schools in the Philippines.

To access the recently launched “Educational Resource Materials on Nuclear Science and Technology”, the public can visit this link <https://services.pnri.dost.gov.ph/nstep/> at the DOST-PNRI official website (www.pnri.dost.gov.ph). Source: DOST



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Country receives additional COVID19 vaccines through COVAX facility

The Philippines on Monday received the first 193,050 doses of donated Pfizer vaccines from the WHO-led COVAX facility. The national government led by the vaccine cluster with representatives from the United Nations, World Health Organization (WHO), the UNICEF, US Embassy, and Pfizer Philippines received the vaccine doses at Ninoy Aquino International Airport (NAIA) in Pasay City.

“These additional Pfizer vaccines will be used on priority groups A1 to A3, who will be receiving the first dose of these vaccines. We have been working hard to bring these vaccines to the country especially with the scarce global supply of COVID-19 vaccines. We

DOH: No purchase of Remdesivir made

The DOH on Monday denied allegations that it had purchased P1 billion worth of remdesivir, an investigational drug for the treatment of COVID-19. The DOH clarified that while it had initially planned to procure remdesivir and other investigational drugs, the said procurement did not push through.

For DOH to be able to procure these investigational drugs, a Certificate of Product Registration (CPR), or an Emergency Use Authorization (EUA) is needed. As such, the procurement could not proceed as none of the investigational drugs have been granted these requisite regulatory approvals during the time of procurement. Despite this, a num-

ber of DOH hospitals, including specialty hospitals (CSP) in NCR, Central Luzon, and CALABARZON, were able to secure Com-

Illegal and Unregulated fishing of 20 LGUs catches eye of DILG

The Department of the Interior and Local Government (DILG) issued stern warnings to 20 local government units (LGUs) for Illegal, Unreported, and Unregulated Fishing (IUUF) and reminded them of the total number of the IUUF committed in their areas using

MAY 13, 2021

@EmmanuelLMaliksi

#DisiplinaMuna

GENERAL COMMUNITY QUARANTINE

MAY 15 TO MAY 31, 2021

Balik na sa mas maluwag na quarantine classification ang lalawigan ng Cavite simula (May 15 hanggang May 31, 2021) ayon sa deklarasyon ng Malacañang.

MAYOR EMMANUEL MALIKSI #SerbisyonMALIKSI

City Government of Imus

@EmmanuelLMaliksi

City Environment and Natural Resources Office
City Agricultural Services Office

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City Government of Imus #SerbisyonMALIKSI

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Inilunsad ng CENRO at Agriculture Department ang Community Plant-Tree para sa mga Imuseñong nais magtanim ng mga namumungang halaman.

Gaganapin ang programa sa May 24, mula 9:00 AM hanggang 3:00 PM sa Imus City Plaza.

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City Government of Imus



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IMUS FRONTLINERS, NAKATANGGAP NG GIFT PACKS MULA KAY MAYOR MALIKSI

Nakatanggap ng gift packs nitong Mother's Day ang mga Barangay Health Workers, Barangay Nutrition Scholars, solo parents, at mga frontliners mula sa PNP at BJMP bilang pasasalamat sa kanilang sakripisyo at serbisyo sa gitna ng pandemya.

@CityOfImus #MahaKongIMUS



CAVITE DIGEST

LEADING TOWARDS DEVELOPMENT AND PROGRESS

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MARK DAVID P. OCTAVIO
Editor

OFFICE ADDRESS: Perpetual 7, Palico 4, Imus, Cavite * Contact No. (046) 6863126

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Country receives additional COVID-19 vaccines through COVAX facility

(From page 1) We will continue to boost public confidence in our health system and all of our partners for making this possible. Francisco T. Duque more Filipinos to get inoculated against COVID-19. The arrival of the additional vaccines will allow the government is currently administering the first and second doses of COVID-19 vaccines to health care workers, senior citizens, and persons with comorbidities. A ceremony was conducted on May 1, in which 5,000 economic fronliners who belong to the A4 priority group were vaccinated. "In February, the U.S. Government announced a \$4 billion contribution to support the purchase and delivery of COVID-19 vaccines through the COVAX Facility. This includes an initial contribution of \$2 billion to the COVAX Advance Market Com-

DOH: No purchase of Remdesivir made

(From page 1) without CPR or EUs. The CSP is a special permit that allows institutions to avail of unregistered drugs and devices and use them under certain conditions. Thus, to ensure continued access to promising investigational drugs, especially when experiencing a surge in COVID-19 cases, funds of around Php 3 to 5M were downloaded to these authorized facilities for the procurement of COVID-19 therapeutics. The DOH explained that the continued use of remdesivir for COVID-19 patients of certain disposition is FULLY SUPPORTED by a consensus panel of 19 medical societies as reflected in the Philippine COVID-19 Living Recommendations. Moreover, the Health Technology Assessment Council (HTAC) will release a list of recommendations for investigational drugs to provide guidance on the government's possible procurement of these therapeutics. The DOH assures the public that the Department is at the forefront of ensuring that COVID-19 investigational drugs and medicines are safe and effective for use. Likewise, the DOH is continuously working with medical societies to update and expand the list of investigational drugs for COVID-19 through the Philippine COVID-19 Living Recommendations. Source: DOH

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City Government of Tagaytay Ikatlong Araw ng Pagbabakuna sa mga Senior Citizen



Country receives additional COVID-19 vaccines through COVAX facility

(From page 2) at the frontlines for the rest of us. We welcome the arrival of Pfizer/BioNTech COVID-19 vaccines from the COVAX Facility." The government is eyeing a total of 1.3 million doses of Pfizer vaccines through the COVAX facility. The initial doses of 193,050 would be used to test the logistics needed to store and transport the vaccines. "Thanks to the outstanding work of our partners in the COVAX Facility, successful multi-stakeholder collaboration led by the Philippine Government, and technical support for ultra-cold chain vaccine delivery, today's arrival of vaccines is one more step in the fight against COVID-19. UNICEF is bringing the full weight of our experience -- as the world's largest single procurer of vaccines for children -- to help procure and deliver COVID-19 vaccines and specialized syringes, and to help countries in their roll-out plans. This

is a unique opportunity to build the systems needed to prevent future pandemics, accelerate action to ensure every child has access to essential healthcare, and save lives," said UNICEF Philippines Representative Oyunsaikhan Dendevnorov. Even with the scarce global supply, the Philippines is continuously negotiating with vaccine manufacturers to get additional doses of COVID-19 vaccines. The country is expecting additional doses of vaccines in the following months to help ramp up the speed of the country's COVID-19 vaccination program with the help of the COVAX facility. DOH: facebook.com/DOHhealthyphilippines WHO: facebook.com/whophilippines UNICEF: facebook.com/unicefphilippines About COVAX COVAX, the vaccines pillar of the Access to COVID-19 Tools (ACT) Accelerator, is co-led by the Coalition for Epidemic Preparedness Innovations (CEPI), Gavi, the Vaccine Alliance Gavi) and the World Health Organization (WHO) - working in partnership with UNICEF as key implementing partner, as well as civil society organizations, vaccine manufacturers, the World Bank, and others.

Notes to Editors Full COVAX News Note to Editors: <https://www.who.int/initiatives/act-accelerator/covax/covax-news-note-to-editors> List of donor pledges to the Gavi COVAX AMC: <https://www.gavi.org/sites/default/files/covid/covax/COVAX-AMC-Donors-Table.pdf> UNICEF COVAX page: <https://www.unicef.org/supply/covax-ensuring-global-equitable-access-covid-19-vaccines> Media contacts DOH Carlos Joshua Lazaro, External Communication Team Lead, Communications Management Unit - Department of Health, calazaro@doh.gov.ph, +639057631184 WHO Philippines Jun Ryan Orbina,

Communication Officer kerbas@who.int, +63977 +63 917 867 8366 6476463 Marge Francia, Philippines, orbinaj@who.int, +63906 438 6312 UNICEF Philippines Communication Officer, Niko Wieland, UNICEF Philippines, mfrancia@unicef.org, +63917 858 9447 Source: nmwieland@unicef.org, DOH

193,050 doses of Pfizer-BioNTech COVID-19 arrived in the Philippines



The Philippines welcomed tonight the arrival of 193,050 doses of Pfizer-BioNTech COVID-19 vaccines via DHL Plane Flight LD457 in NAIA Terminal 2, Pasay City. The vaccine brand is the 4th available vaccine in the country. This first batch of vaccines developed by the Pfizer-BioNTech collaboration will be distributed in the National Capital Region, Cebu City, Davao City, and other major cities that can handle the required temperature of -70 °C. On January 14, 2021, the Food and Drug Administration Philippines approved the Emergency Use Authorization for Pfizer-BioNTech COVID-19 Vaccine, which has an overall efficacy rate of 95%. COVAX is a worldwide initiative that aims to give low-income and developing countries across the globe equitable access to COVID-19 vaccines. (PHOTOS BY PCOO-OGMPA)

Quarantine can lead to loneliness – especially for older people or people who live alone.

Loneliness can contribute to poor physical and mental wellbeing. Connect with other people, through social media, telephone, and online communities, and maintain #MentalHealth.

#COVID19 #coronavirus World Health Organization Western Pacific Region

Teaching personnel eyed next for vaccination

City Government of Bacoor

Limang vaccination hubs binuksan para sa vaccination program ng Lungsod ng Bacoor. Nagtungo ang ating mga kababayan sa mga vaccination hubs sa Alima, Niog, Aniban, Queens Row, at Bacoor Coliseum.




LIGTAS BACOOOR COVID19 VACCINE ONLINE REGISTRATION
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BRIONES BATS FOR VACCINATION OF TEACHERS, PERSONNEL

As the call for immunization gets stronger with the ongoing flow of the supply for COVID-19 vaccines, Secretary Leonor Magtolis Briones has encouraged teachers and non-teaching personnel of the Department of Education to get vaccinated to protect their families, learners, as well as their communities.

The education chief also reiterated that teachers and personnel who fall under higher priority categories, including those who are medical frontliners (A1), senior citizens (A2), and with comorbidities (A3), can already register for vaccination in their respective local government units.

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With the country receiving more supplies of COVID-19 vaccine, Secretary Leonor Magtolis Briones has encouraged teachers and non-teaching personnel of the Department of Education to get immunized to protect their families, learners, and communities.

“Kami sa Department of Education, we would like to encourage our teachers to be vaccinated because it is not only a matter of protecting your personal rights, but it is also a matter of protecting the lives and health of children and staff who are also entrusted in our care,” Secretary Briones said during her virtual regional visit at the EduAKSYON: Aksyon at Solusyon para sa Edukasyon Region XI Presser.

“The teachers have been upgraded in the ranking along with other frontliners who directly deal with the public. Ang appeal namin dito, ang ating pino-point out, we will be dealing with the children, we will be protecting the children and perhaps our teacher will consider it as part of the responsibility to protect the lives of those who are entrusted to us,” Sec. Briones added.

Briones pushed for the inclusion of education frontliners in the A4 priority list of the National Deployment and Vaccination Plan for COVID-19 (NDVP), which was recently approved by the IATF.

The education chief also reiterated that teachers and personnel who fall under higher priority categories, including those who are medical frontliners (A1), senior citizens (A2), and with comorbidities (A3), can already register for vaccination in their respective local government units. In addition, Briones also enjoined all DepEd staff to assist in educating the public about vaccines and vaccination procedures. “Teachers must be champions for the vaccine in their respective communities. We are continuously conducting information campaigns as well as surveys to monitor the responses of our teachers to this policy,” she said.

To spread awareness and information on the importance of getting the COVID-19 vaccine and other mitigation efforts, DepEd launches the Vacc2School: Ligtas na Bakuna Para sa Balik-Eskwela for teaching and non-teaching personnel.

The Department also eyes to conduct town hall meetings to address stakeholders’ concerns and planning workshops for championing vaccination advocacies. Source: DOST

Illegal and Unregulated fishing of 20 LGUs catches eye of DILG

(From page 1) satellite technology. “Despite the pandemic, we want to remind LGUs of the protection of our aquatic resources which, unfortunately, is still an issue in the country. Para sa 20 pamahalaang lokal na ito na ating pinad-alhan ng warning, mahig-pit ang ating paalala na pangalagaan ang ating mga karagatan,” he said.

“IUUF can cause a serious decline in fisheries resources, and can negatively impact food security and livelihoods for coastal communities and fisher-folk kaya napakahalagang tutukan ito ng mga LGU,” he added.

According to Año, the LGUs who received warnings are the top 20 with the highest number of encroachment or violation in the use of superlight and other artificial light sources -- which is used to attract fishes during nighttime -- the use of which is prohibited under Section 98 of the Republic Act No. 8550, as amended by Republic Act No. 10654 or the Philippines Fisheries Code of 1998.

The DILG was able to get the information through the Visible Infrared Imaging Radiometer Suite (VIIRS) technology, a satellite that can detect artificial light sources or superlight.

Registering the most IUUF violation is Tongkil, Sulu with 2,549 total detections followed by Zamboanga City, Zamboanga Del Sur with 2,446; Milagro, Masbate with 1,595; Cawayan, Masbate with 1,350; San Pascual, Mas-

bate with 1,193; Languyan, Tawi-tawi with 1,057; Calauag, Quezon with 1,009; Hadji Mohammad Ajul, Basilan with 973; Linapacan, Palawan with 959; and, Carles, Iloilo with 762.

Also included in the top 20 LGUs are Cuyo, Palawan; Santa Cruz, Marinduque; Madridejos, Cebu; Coron, Palawan; San Jose, Occidental Mindoro; Taytay, Palawan; Magsaysay, Palawan; Catbalogan City, Samar; Cavite City, Cavite; and, Quezon, Quezon.

Based on the VIIRS technology boat detection report of 2020, there has been a spike in the increase of detections of commercial fishing in municipal waters amid with the highest number of encroachment or violation in the use of superlight and other artificial light sources -- which is used to attract fishes during nighttime -- the use of which is prohibited under Section 98 of the Republic Act No. 8550, as amended by Republic Act No. 10654 or the Philippines Fisheries Code of 1998.

Año said that the DILG utilizes VIIRS data which shows the LGUs where the use of these superlights are prevalent.

The data, he said, is overlaid with maps that show municipal water boundaries to identify and map out the use of super lights in municipal waters or intrusions and encroachments of commercial fishing vessels in municipal waters.

matugunan nila ang mga paglabag sa batas ng pang-lingisda sa kanilang nasasakupan,” he said.

The DILG has partnered with Oceana Philippines in monitoring, detecting, and preventing IUUF in municipal waters.

The DILG Chief said that the said memo (FishCA), is committed to likewise urged LGUs to requires LGUs to monitor LGUs’ fulfillment of responsibilities under the Code and emphasizes the need for effective management of municipal waters for biodiversity conservation and food security. Source: DILG

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