

DOST funds R&D of Okara waste into flour project



It was a long struggle for Queenbee Enterprises to process okara or soybean curd, a by-product of soybean milk processing that results in tons of wastes every day.

The Department of

Science and Technology-National Capital Region (DOST-NCR) facilitated industry dialogues and brainstorming sessions between Queenbee Enterprises and experts from the

Philippines to come up with a solution to process okara wastes into soy flour which may later be used in producing pastries, specifically pancake premix. This process will lead to repurposing waste materials coming from different products and creating added value, benefitting both the company and the consumers.

The project is one of the many R&D initiatives under the Collaborative Research and Development to Leverage Philippine Economy (CRADLE) Program, which is under the bigger Science for Change Program managed by the Office of the Undersecretary for Research and Development of the DOST.

DOST-NCR funded the said project titled "Development of Optimum Dehydration Process and Characterization of Soy-Residue for By-Product Utilization" to process okara wastes. The project

Local Government of Cavite City

CAVITE CITY RESBAKUNA
KASANGGA NG BIDA
ONLINE REGISTRATION
PEDIATRIC
12YRS OLD TO 17 YRS OLD

MONTANO STADIUM

CITY GOVERNMENT OF CAVITE

RESBAKUNA Pediatric (12 yrs. old - 17 yrs. Old) (MONTANO STADIUM)

1. Bukas sa lahat ng kabataan 12-17 taong gulang para lamang sa residente ng Cavite City.
2. Mga dokumentong dapat kumpletong dalhin:

aims to determine the optimum dehydration process parameters for soy residue and characterize the physicochemical, microbiological, and functional properties of wet and dried okara generated from soymilk production.

Dried okara derived from these tests will be optimized for food appli-

- a. Birth certificate
- b. I.D. na may address ng Cavite City o Barangay Certificate of Residency
- c. Medical Certificate na katunayan ng inyong karamdaman
3. Pangalan ng magulang o guardian na irehistro ay sya rin ang mag sasama sa bata sa

cation. Outputs of the project are an optimized process of producing soy residue flour and a developed formulation for pancake premix which will later be marketed by Queenbee Enterprises as a part of its growing product line. (By Bianca Claudette R. Canlas- DOST NCR)

araw ng pagbabakuna, ang magulang or guardian ay kailangan mag pakita ng valid government I.D.

4. Ang mga magulang na dokumento ay hindi mababakunahan
5. Wala pong Walk-in. Ang mga batang naka lista para sa nakatakdang araw ang mababakunahan.

Maari po kayo mag online Registration sa Link <https://bit.ly/PediatricVaccinationWithComorbidities>

-For Cavite City General Population 18yrs old & above

-A1, A2, A3, A4, A5 and C1 Category <https://www.facebook.com/Cavite-CityOfficialPage/posts/411442977118162>

CAVITE DIGEST

LEADING TOWARDS DEVELOPMENT AND PROGRESS

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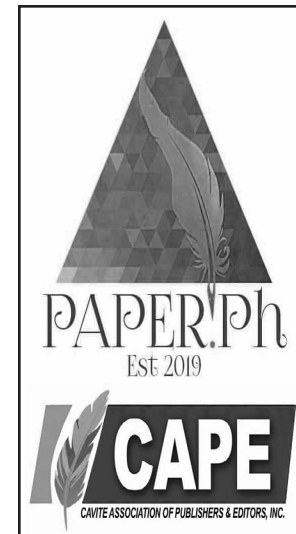
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Multi department tie-up forms up for 2022 elections

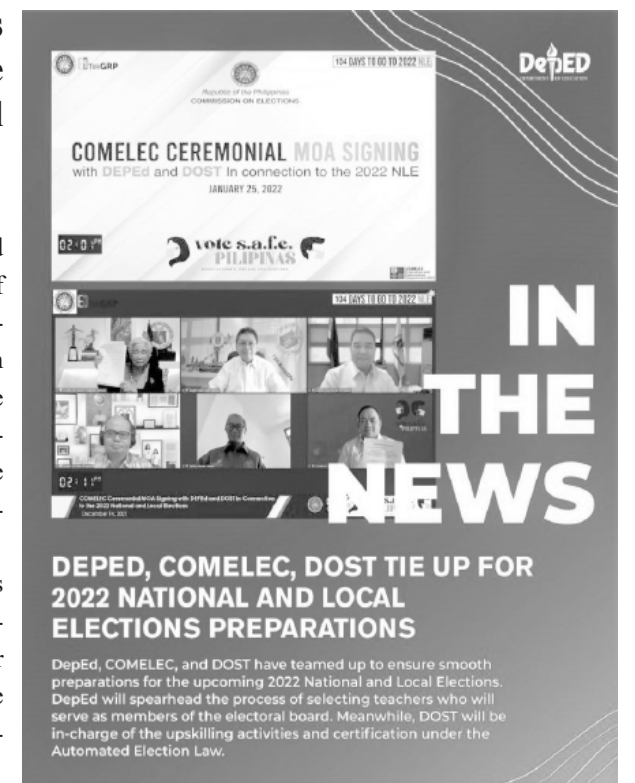
The Department of Education (DepEd), the Commission on Elections (COMELEC), and the Department of Science and Technology (DOST) have teamed up to ensure smooth preparations for the upcoming 2022 National and Local Elections.

"With three agencies working very closely and linking our various campaigns, we can communicate with the public our joint efforts to assure free, fair, and clean elections," Secretary Leonor Magtolis Briones said during the virtual Memorandum of Agreement signing on January 25. According to the MOA, DepEd will spear-

head the process of selecting teachers who will serve as members of the electoral board. Meanwhile, DOST will be in-charge of the upskilling activities and certification under the Automated Election Law. The agencies assured the public that members of the electoral board will undergo training and written examination, which will be held virtually, and practical examination on the use of the vote-counting machines.

Secretary Briones also expressed her gratitude to the Commission for granting the increase of the honorarium of the mem-

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City Government of Bacoor

The distribution of booster shots of COVID-19 vaccine in our barangays continues



LIGTAS BACOOR COVID19 VACCINE ONLINE REGISTRATION

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Strict health protocols to be observed during campaign period mandated to LGUs and PNP

As the campaign period is set to start on February 8 for national candidates and on March 25 for local candidates, the Department of the Interior and Local Government (DILG) today urged local government units (LGUs) and the Philippine National Police (PNP) to strictly implement and/or enforce the allowable and prohibited

election-related activities forced depending on the alert level in their area of jurisdiction pursuant to Commission on Elections (Comelec) Resolution 10732 to stop the spread of Covid-19. DILG Secretary Eduardo M. Año said LGUs and the PNP must be on top of ensuring that minimum public health standards (MPHS) are enforced during in-person campaigns, rallies, caucuses, meetings and conventions; motorcades and caravans; and miting de avance. "Sisiguraduhin po nating tumutupad ang mga LGU sa Comelec Resolution 10732 bilang pagtitiyak na magiging ligtas

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DENR reminds public of laws on purchasing wildlife species

Department of Environment and Natural Resources (DENR) Secretary Roy A. Cimatu reminded the public to be mindful of the legal measures when purchasing certain wildlife species, as stated under Republic Act (RA) 9147 or the Wildlife Resources Conservation and Protection Act of 2001.

Cimatu issued the statement after 25 tarantulas and 112 spiderlings were seized by the Wildlife Traffic Monitoring Unit-Ninoy Aquino International Airport (WTMU-NAIA) of DENR-National Capital Region (NCR), upon the turnover of said wildlife

by the Bureau of Customs (BOC) stationed at the NAIA. The said tarantulas and spiderlings were confiscated for violation of Section 27 of RA 9147, specifically on the illegal trade of wildlife and relevant policies.

The confiscated wildlife species were transferred to the DENR-Biodiversity Management Bureau's Wildlife Rescue Center for custody.

"While RA 9147 comprehensively contains prohibitions and penalties on illegal wildlife possession and trade, the Act also indicates the legal measures of acquiring wildlife

Let us be reminded that the illegal possession of wildlife such as the tarantulas have serious penalties," Cimatu said.

DENR-NCR's Enforcement Division-Surveillance and Intelligence Section Chief Maricar Puno-Sanchez said there are necessary permits and documents that must be checked before buying certain wildlife species to make sure that they come from legal sources.

"When purchasing, ask the trader if he/she has a Wildlife Farm Permit (WFP) that authorizes operation and maintenance of a wildlife breeding farm for conservation, trade

and/or scientific purposes; or a Certificate of Wildlife Registration (CWR), to ensure that the wildlife is from a legal source," Sanchez said.

She added: "Under a CWR, local trade of non-threatened faunal species is allowed. Without a document that would prove a legal source of the wildlife, the buyer cannot register the particular wildlife with our office and be issued a Certificate of Wildlife Registration to legitimize possession. You can call the DENR-NCR to verify who are or which establishments are holders of Wildlife Farm Permit and Certificate of Wildlife Registration."

Sanchez noted that only the DENR regional offices can validly issue WFP and CWR, adding that other permits under the law include Gratuitous Permit for engagement of non-commercial scientific or educational undertaking to collect wildlife, Local Transport Permit for the transport of wildlife,



by-products or derivatives acquired from legal sources within the country, and Import/Export/Re-export Permits for the transport to and from other countries.

"More than anything, the requirements, and penalties all boil down for the protection and conservation of our biodiversity, which in the end affects our health. Let us remember that the coronavirus has reportedly come from wildlife and it is still present around us," Cimatu said.

"If we continue to be non-conforming with our laws or be indifferent with the impact of illegal wildlife trade, exploitation will persist, our ecosystem will be disrupted, and we, including the future generation, will suffer the consequences," he added.

Under RA 9147, the penalty depends not only on the act committed but also on the conservation status of the wildlife.

The highest penalties are imposed on those guilty of killing critically endangered wildlife—jail term of six years and one day to 12 years and/or payment of a fine ranging from P100,000 to P1 million.

For hunting and trading, the penalty ranges from two to four years of imprisonment and/or fine of P30,000 to P300,000 for hunting and P5,000 to P300,000 for trading wildlife. For the mere transport of wildlife, the penalty is six months to one-year imprisonment and/or P50,000 to P100,000 fine. Source: DENR

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People diagnosed with COVID-19 deserve compassionate care. Helping them stay connected to their loved ones by phone, video or messaging can provide comfort during isolation.

#MentalHealth #COVID19 #coronavirus

World Health Organization
Western Pacific Region

Waste reduction via sustainable lifestyle practices encouraged by DENR

Department of Environment and Natural Resources (DENR) Secretary Roy A. Cimatu said that waste facilities alone will not solve the problem of solid waste management in the Philippines as he urged the public to minimize their waste by practicing a sustainable lifestyle.

In light of the 21st year of Republic Act 9003 or the Ecological Solid Waste Management Act of 2001, Cimatu cited the continuing assistance to local government units (LGUs) for the establishment of solid waste management facilities that include materials recovery facilities, sanitary landfills, and recycling equipment.

"While we strive to put up various solid waste management facilities throughout cities and municipalities, these are not

the only means to solve the country's garbage problem. There will come a time that these facilities may not function, or even reach their maximum capacity," Cimatu said.

"Year by year, our population grows, thereby resource consumption and waste generation increases. If an unsustainable lifestyle continues, disposal facilities will not be able to contain it, the environmental impact of wastes inevitably returns to us. It's high time for all Filipinos to realize that practicing a sustainable lifestyle is as important as solid waste management," he pointed out.

In a webinar on January 17, which is a part of the month-long activities for the anniversary of the signing of RA 9003, DENR-EMB Assistant Di-

rector Vizminda A. Osorio produces an average of 0.4 kilograms of solid waste per day.

She said that with the country's population of 110 million in 2021, it is estimated that 44 million kilograms of solid waste are piling up every day.

Osorio urged participants to adopt a sustainable living to reduce personal and societal environmental impact by implementing positive behavioral adjustments that mitigate climate change and address other environmental concerns.

"Making lifestyle changes allow you also to save money, become more organic, become more involved in your community and, of course, it will contribute to a healthier way of life. Sustainability enhances our quality of life

while also safeguarding our ecosystem and natural resources for future generations," Osorio said.

"We can do better by embracing a sustainable lifestyle—by raising our consciousness on our carbon footprint, reducing energy consumption, becoming eco-friendly, and altering our life," she added.

"Before you buy, stop and think. Consider how much you need it before charging it to your wallet or your credit card. Likewise, before you throw, stop and think. We can repair, we can reuse, we can repurpose or we can recycle before it ends its life," Osorio said.

Osorio also pointed out that the government sets the example of sustainability through the issuance of the National Solid Waste Management



Commission (NSWMC) rio said the DENR-EMB embraces sustainability through its Integrated Information System or IIS—a paperless system that generates real-time reporting of data and statistics, and eventually inspection reports of solid waste management facilities from EMB regional offices. Source: DENR

City Government of Bacoor



PUBLIC ADVISORY

Activity	Extension Dates
Business Permit Renewal	March 31, 2022
Payment of Real Property Tax	June 30, 2022
20% Discount on Early Payment of Real Property Taxes	February 28, 2022
Renewal of Public Utility Tricycle Franchises	February 28, 2022



Adobe licenses distributed in schools nationwide for digital learners

(From page 4) the Philippines in [raising] global digital skills standards that contribute to nation-building," Mr. Sy explained.

Different webinars on the various productivity tools and design software have been conducted by DepEd through the Digital Rise Program to ensure that all DepEd schools will have appropriate tools and software in promoting technological advancements. Moreover, it also aims to enhance teachers' creativity in digital and multimedia arts.

"Another program under one umbrella. This can be accessed through an Adobe Federated ID linked with the respective school email address, which was already made available by January 15, 2022.

The Digital Rise Program is part of the Public Schools of the Future (PSOF) Framework of the Administration Strand led by Undersecretary Alain Del B. Pascua and Assistant Secretary Salvador Malana III, under the leadership of Secretary Leonor Magtolis Briones. Source: DepEd

Multi department tie-up forms up for 2022 elections

Adobe licenses distributed in schools nationwide for digital learners

(From page 1)

bers of electoral boards, which will be composed of teachers.

"I would like to express our appreciation to the Comelec, the Chairman and all the officials, for the generous adjustments in honoraria and allowances for the members of the electoral board, which we were advocating for in DepEd," she said.

According to the released COMELEC Resolution No. 10727, the Chairperson of the

Electoral Boards will now receive P7,000; Members of Electoral Boards – P6,000; Department of Education Supervisor Official (DESO) – P5,000; and Support Staff – P3,000.

"Ang DepEd naman, sa bawat eleksyon, plebesito at ang lahat ng ating electoral exercise, ay alam ng bawat Pilipino na tumulong sa COMELEC ay ang ating mga guro. Hinding-hindi matatawaran ang sakripisyo ng mga teacher tuwing eleksyon para sa ating bayan," shared COMELEC Chairman

Sheriff Abas.

Meanwhile, Undersecretary for Administration Alain Del B. Pascua revealed that as of January 19, around 681,283 teaching and non-teaching personnel have already submitted their application for digital signature based on the data on DepEd Learning Management System.

Undersecretary for Field Operations Atty. Revsee Escobedo and key officials from COMELEC and DOST attended the momentous MOA signing. Source: DepEd

The Department of Education (DepEd) has provided all public schools nationwide with annual Adobe Creative Cloud Licenses to enhance the digital literacy skills of teachers and learners.

The Office of the Undersecretary for Administration (OUA), through the Information and Communications Technology Service (ICTS), has partnered with Adobe to procure around 108,000 licenses and the Creative Nation Academy on sharing




IN THE NEWS

DEPED EMPOWERS DIGITAL TRANSFORMATION IN SCHOOLS THROUGH NATIONWIDE DISTRIBUTION OF ANNUAL ADOBE LICENSES

The Department of Education has provided all public schools nationwide with annual Adobe Creative Cloud Licenses to enhance the digital literacy skills of teachers and learners.

knowledge and expertise on the use of these tools. The creative licenses have undergone speedy activation after distribution. "DepEd must provide these licenses to our public schools because we are now in the creative development era. Anyone can be a content creator due to the simplification and adaptability of existing mobile devices where learning and design can blend as one," Undersecretary for Administration Alain Del B. Pascua emphasized.

Undersecretary Pascua explained that the Department is preparing learners to be globally inclined and encouraging them to use industry-standard software to give them greater opportunities of landing a job. Furthermore, Mr. Mark Sy, ICTS-Educational Technology Unit Head, also stressed that it is important to open gateways to the teaching force since they are the ones molding learners' transferrable skills.

"If we do not provide them with these tools, we cannot have competitive graduates who will help

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ang ating mga kababayan sa panahon ng kampanya. We are facing a much-transmissible variant kaya naman hindi tayo dapat magpabaya maging ngayong panahon ng halalan," Año said.

"Una pa din ang kalusugan at kaligtasan ng ating mga kababayan kaya maring ipinapaalala ng DILG ang pagsunod ng LGUs at PNP sa mga panuntunan ng COMELEC," he added. Comelec issued Resolution 10732 dated November 24, 2021 outlining the guidelines for the conduct of 2022 Election-related activities amid the new normal and the continuous threat of COVID-19's Omicron variant. In an advisory released recently, the DILG Chief likewise said LGUs must adopt necessary measures and strategies to comply with the Comelec Resolution; streamline existing LGU policies with the issuance; and, ensure observance of the guidelines' entirety within their locality.

"The 2022 Election is a very important event for the country but we must take into consideration that we are still currently battling an enemy that thrives in gatherings. We expect LGUs and the PNP to strictly enforce the poll guidelines," Año said. Meanwhile, the Philippine National Police (PNP) is also called to maintain order and security and to impose strict observance of MPHS during any election-related campaigns in coordination with the barangay officials, tanods, and the Barangay Health Emergency Response Teams.

"Kailangang pag-alawin ng mga LGU ang lahat ng kanilang law enforcement units upang tiyakin na magiging ligtas at malayo sa COVID-19 ang mga makikiisa nating kababayan sa mga kampanyang ito," Año said.

He further pushed for impartiality and nudged the LGUs and the Municipal or City Comelec Campaign Committee (M/CCCC)/M/CCCC to stay the course of public service and avoid politics in granting campaign permits to both national and local candidates alike.

"To the LGUs and M/CCCC, please avoid partiality and bias in granting approval for these campaign activities. Unahin po natin ang kaligtasan ng ating mga kababayan bago ang pamumulitika," Año said. Prohibited activities during campaign period

DILG Secretary Año said that Comelec Resolution 10732 states specific conditions and allowable campaign activities that LGUs and M/CCCC must implement "to safeguard both the citizens and candidates alike" during the campaign period.

"Depending on the Alert Level, kailangang maging mahigpit ang mga LGU at M/CCCC sa pagpapatupad ng resolusyon ng Comelec," Año said.

The Comelec Resolution states that in-person campaigning is not allowed for Alert Levels 4 and 5 while candidates or campaign leaders must only be accompanied by maximum of five campaign support staff in Alert Level 2 and three for Alert Level 3. For Alert Level 1, there's no limit to the number of companions the can-

didates can have.

Also, for in-house campaigning, entering any private dwelling during house-to-house campaigning, even with the express permission of the homeowner; and, crowding, or allowing crowds that violate MPHS around the candidate and his or her companions are not allowed.

For caucuses, meetings, convention, rallies,

and miting de avance, 70% of the operational capacity of the venue, whether indoor or outdoor is allowed for Alert Level 1; 50% of the operational capacity of the venue, whether indoor or outdoor for Level 2; 50% of the operational capacity of the venue for enclosed outdoor only for Level 3; 30% of the operational capacity of the venue for enclosed outdoors only for

Level 4 while for Level 5, none among the gatherings mentioned are permitted. During motorcades in all category levels, stopovers, layovers, and other similar stoppages for the conduct of other election campaign activities are likewise not permitted.

Meanwhile, in all Alert Levels, handshakes, hugs, kisses, going arm-in-arm, or any action that

involves physical contact among the candidate, their companions, and the public; taking selfies, photographs and other similar activities that require close proximity between the candidate and their companions, and the public; and, distribution of food and drink, and all other goods or items are not allowed in all campaign activities mentioned. Source: DILG



City Government of Imus

BAGONG LAPAROSCOPY MACHINE AT IBA PANG KAGAMITAN, DUMATING NA SA OSPITAL NG IMUS

Ibinahagi ni Mayor Emmanuel Maliksi ang pagdating ng mga kagamitan tulad ng laparoscopic surgery instruments at mga wheelchair sa Ospital ng Imus nitong nagdaang linggo.

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City Government of Carmona

VACCINATION ANNOUNCEMENT COVID-19 BOOSTER SHOT

Registration Link: <https://bit.ly/CarmonaCOVID-19VaxxBoosterShot>

Para naman sa mga walang access sa internet, maaaring mag-manual registration sa inyong barangay hall o makipag-ugnayan sa inyong barangay enumerators.

AttyRoyMLoyola carmonalgu

RESBAKUNA KASANGGA NG BIDA

Ayon sa bagong advisory ng National Task Force against COVID-19 ay maaari nang bigyan ng booster dose ang mga binakunahan ng Sinopharm bilang primary dose. Maaaring ibigay ang Sinopharm muli bilang Homologous Booster Dose o AstraZeneca, Moderna at Pfizer bilang Heterologous Booster Dose.

Registration Link: <https://bit.ly/CarmonaCOVID-19VaxxBoosterShot>. Ligtas ang Carmona pag may #BIDA at bakuna! Para sa karagdagang impormasyon o iba pang katanungan, mag-text o tumawag sa : (046)430-3072, (046) 443-5397, 09175220427, 09568976299, 09275255071 at 09153748460.