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DENR

NEWS ALERTS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



DENR orders its officials to ensure PWDs participation in programs, project implementation

Published May 4, 2022, 9:37 AM

by [Aaron Recuenco](#)

The Department of Environment and Natural Resources (DENR) ordered on Wednesday, May 4, all its local officials to include employees with disabilities to the activities of the department, especially in programs and projects where they could help the most.

Acting Environment Secretary Jim O. Sampulna issued the order in a bid to address discrimination in the department as ordered by President Duterte.

"Those who are strong must support those who are weak. God gave us a complete body to accomplish this mission—to assure that the PWDs (persons with disabilities) are comfortable and happy in working in the DENR," Sampulna said.

"PWDs often encounter discrimination. That's something that I don't want to happen in DENR, that our PWDs are being discriminated. Whatever we give to those who are not disabled, we should also give to the PWDs," he added.

In his message during a hybrid webinar, "Invest in Our Planet: Adopt PWD Environmental Best Practices, Strengthening PWDs' and Senior Citizens' Social Environmental Networks," on April 27, Sampulna said there should be equal treatment among DENR employees.

Eighty workers, 18 of them from the Persons with Disability Affairs Office (PDAOs) in various local government units, and the DENR-PWD focal persons, took part in the activity where the effects of climate change and best practices on environment conservation and protection were discussed.

The webinar, which is a part of the Earth Day 2022 culminating activity, aimed to fulfill the DENR's mission of "mobilizing the citizenry in protecting, conserving, and managing the environment and natural resources for the present and future generations."

It is also in consonance with adopting a "whole-of-community approach" with PWDs in the spotlight and an integral part of activities in climate change mitigation and adaptation.

For his part, DENR Assistant Secretary for Human Resources, Strategic Communication and Sectoral Initiatives Hiro V. Masuda elaborated this year's theme of Earth Day 2022, "Invest in our Planet."

"Including all sectors of society, all people, wildlife, plants, will be a big part of sustaining the world we live in," Masuda said.

"There will be more environmental learning activities and interventions for the PWDs to look out for, including a memorandum of agreement signing to create counterparts of information, education, and communication materials in Braille," he added.

Source: <http://mb.com.ph/2022/05/04/denr-orders-its-officials-to-ensure-pwds-participation-in-programs-project-implementation/>



DENR partners with Parañaque City, private sector to rehabilitate Manila Bay tributaries

[May 4, 2022](#) 4 min read

By Rjhay E. Laurea

MANILA — Works to fast-track the recovery in the southern part of the Manila Bay region have begun following a partnership signing between the Department of Environment and Natural Resources (DENR) and Parañaque City, including Aseana City's business buildings and lot owners, to clean up the bay's creeks.

As part of its duty under the DENR's Adopt-a-Waterbody or Adopt-an-Estero Program, the Aseana City — through its Aseana Business Park Estate Association (ABPEA) — led the clean-up tasks along the Redemptorist Water Channel in Parañaque City.

The Metropolitan Manila Development Authority (MMDA) gave the tools for the tasks that began in April.

DENR Acting Sec. Jim O. Sampulna welcomed the digging efforts showing a continuous environmental aid with Aseana City and the city gov't of Parañaque.

"Such partnerships highlight the importance of our partnership with the private sector and local government unit (LGU) in the realization and success of our programs, especially a priority program such as the Manila Bay Rehabilitation," Sampulna said.

Aseana City is a 107-hectare business district in a reclaimed area that holds many buildings, such as the Ayala Malls, Manila Bay, City of Dreams, and the Passport Center of the Department of Foreign Affairs.

Aseana City, through ABPEA — the official organization of locators or lot owners in Aseana City — adopted the 1,404-meter stretch of the Redemptorist Water Channel in June 2013 in response to the government's call for help from the private sector to improve the state of waterways across the country.

The water channel, which spans barangays Baclaran and Tambo in Parañaque City, was made to ease flooding, certainly in recovered areas.

Asst. Sec. Gilbert Gonzales, who monitors the DENR's Metropolitan Environmental Offices or MEOs, said that the channel was considered a priority waterway in the area since it is a creek of Manila Bay.

"Cleanup and dredging the Redemptorist Water Channel would not only improve the quality of the water but also reduce, if not prevent, flooding in the area and in surrounding communities especially when rains come," he said.

Aside from the digging, the ABPEA has been working to have more buildings in its complex join the government's Adopt-a-Waterbody program to improve water quality in the tributaries of Manila Bay and speed up its rehabilitation.

Under the program, adopters commit to start coordination with other sectors, the community, and other gov't agencies in starting cleanup tasks and putting up meddlings to improve water quality in the adopted water body.



DENR partners with Parañaque City, private sector to rehabilitate Manila Bay tributaries

With Aseana City, the meddlings have included giving boats and setting up steel floaters and bio fences as an aid in piling trash trapped in canals, to add the cleanups by its environmental security personnel.

Its efforts in the Channel have paid off, as the DENR observed a significant decrease in annual fecal coliform levels from 716 million in 2017 to 132 million most probable number per 100 milliliters (mpN/100mL) in 2021.

It was further down to 54,000 in the first quarter of 2022.

The developer has also been cooperating with the DENR's Metropolitan Environmental Office (MEO) South for other areas of mergers within Parañaque City.

In one of their meetings, which was also attended by the LGU, over 50 pollution control officers (PCOs) of distinct locator buildings in the business park were able to clarify requirements and rules related to wastewater discharge and compliance with environmental laws.

The Adopt-a-Waterbody Program was also offered to the PCOs.(ai/mtvn)



10-hectare bamboo plantation to rise in Antique town

By Annabel Consuelo Petinglay May 4, 2022, 6:45 pm



MOA SIGNING. Mines and Geosciences Bureau Regional Director Raul Laput (left), Antique Governor Rhodora J. Cadio (center), and Department of Environment and Natural Resources Regional Executive Director Livino B. Duran on Wednesday (May 4, 2022) sign the memorandum of agreement for the establishment of the Communal Bamboo Plantation in Barangay Alvañiz in Patnongon, Antique. Duran said the plantation will provide socio-economic advancement for the province and at the same time support the National Greening Program. *(PNA photo by Annabel Petinglay)*

SAN JOSE DE BUENAVISTA, Antique – A 10-hectare Communal Bamboo Plantation will be established in Barangay Alvañiz in Patnongon, Antique to help in the greening of the environment, mitigate climate change, and provide livelihood to village residents.

A memorandum of agreement (MOA) was signed on Wednesday by the Department of Environment and Natural Resources (DENR), Mines and Geosciences Bureau (MGB), Antique provincial government, Antique Sand and Gravel Quarry Permittees' Association, Incorporated (ASGOPAI) and the Alvañiz Upland Farmer's Association (AUFA) for the planting of bamboo as part of the National Greening Program (NGP).

DENR Regional Executive Director Livino B. Duran said the establishment of the Communal Bamboo Plantation on 10-hectare timberland can help in the socio-economic advancement of the province where the 72 members of the AUFA would be able to earn a living through planting and maintaining the plantation.

"This is also in support to the NGP which aims to accelerate the rehabilitation and reforestation of unproductive, denuded and degraded areas," Duran added.

Under the DENR Administrative Order 2017-03 issued on February 15, 2017 establishment of the bamboo plantation has been included in the protection of forests and areas along the riverbanks.

MGB Regional Director Raul Laput said the bamboo plantation will not only restore the greening of the area but can also help mitigate the effects of climate change.

Bamboo absorbs greenhouse gases and produces more oxygen into the atmosphere. It also thrives on hostile and degraded lands.



10-hectare bamboo plantation to rise in Antique town

Laput added ASGOPAI, which is under their sector, will provide funding of PHP455,976 for the bamboo plantation including the seedlings and labor as the project calls for the planting of 2,346 rooted bamboo cuttings in December.

Antique Governor Rhodora Cadio lauded ASGOPAI for coming up with such a project that will also empower other Antiqueños, particularly members of the AUFA by providing them with a livelihood.

"I know we have to start from scratch, but then we could look forward that this project could bring economic development for our people," she said.

The provincial government through the Environment and Natural Resources Office headed by Vivian Marfil and the DENR will then be providing technical assistance as well as monitor and evaluate the project. (PNA)



DENR KATUWANG NG COMELEC SA PAGBABAKLAS NG CAMPAIGN MATERIALS SA MGA PUNO

May 5, 2022 admin



TUTULONG na rin ang tanggapan ng DENR sa pagbabaklas ng campaign materials na ikinabit mismo sa mga puno.

Kahapon ay nagsimula nang magsagawa ng pagbabaklas ang mga tauhan ng DENR kasama ang Task Force Oplan Baklas sa mga lugar ng Quezon City, Navotas City at Caloocan City.

Ayon sa DENR, daan daang posters ang kanilang nabaklas mula sa pagkakadikit sa mga puno.

Base sa ilalim ng Comelec resolution 10730, ipinagbabawal ang paglalagay ng campaign materials sa mga puno o halaman na nasa pampublikong lugar gaya ng kalsada, plaza, paaralan o parke.

Kasabay nito, binalaan din ng DENR ang publiko na nagkakabit ng campaign materials sa mga hindi designated areas lalo na sa mga puno lalo pa't mayroong ipinaiiral na Republic ACT 3571 na nagbabawal na pinsalain ang mga puno.

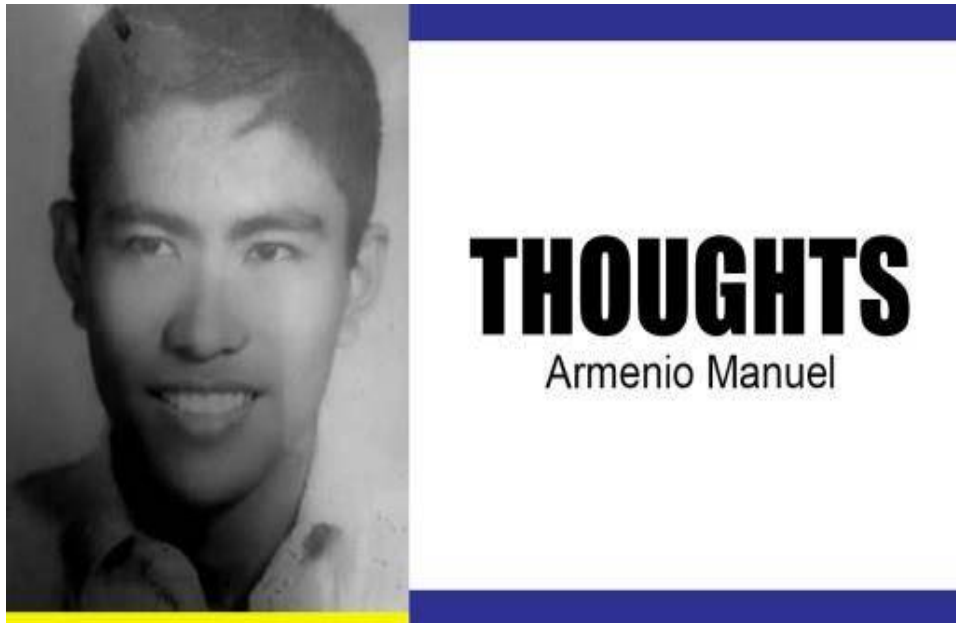
Ang nasabing resolusyon ay mahigpit na nagbabawal sa pagpinsala ng mga puno kung saan may karampatang parusang kahaharapin ang mga lalabag ditto. BETH C

Source: https://pilipinomirror.com/denr-katuwang-ng-comelec-sa-pagbabaklas-ng-campaign-materials-sa-mga-puno/?utm_source=rss&utm_medium=rss&utm_campaign=denr-katuwang-ng-comelec-sa-pagbabaklas-ng-campaign-materials-sa-mga-puno



5 more as protected areas

[May 4, 2022](#) 6 min read



We welcome the enactment into law of five measures declaring Mt. Pulag in Benguet, Mt. Arayat in Pampanga, Naga-Kabasalan in Zamboanga Sibugay, Tirad Pass in Ilocos Sur, and Banao in Kalinga to the list of protected areas under the National Protected Areas System or NIPAS.

The bills, authored by Senator Cynthia Villar, and signed into law by President Rodrigo Duterte are now known as Republic Acts 11684, 11685, 11686, 11687, and 11688.

With this, there are now 112 protected areas in the country that have been so declared through legislation.

Villar, the chairperson of the Senate committee on environment and natural resources, said: "The signing of these laws would mean more forest lands; landscapes; ecologically rich, unique and biologically important areas that are habitats of threatened species of plants and animals; biographic zones and related ecosystem, whether terrestrial wetland or marine would be protected."

These areas would be given protected status by legislative action to ensure their conservation.

Villar had pushed for the passage of the E-NIPAS Act of 2018, which strengthened the legal framework for the establishment, management, and maintenance of all designated protected areas in the country or those that are identified to be ecologically rich and biologically important public lands.

"Under the NIPAS Act, it is the policy of the state "to secure for the Filipino people of present and future generations the perpetual existence of all native plants and animals through the establishment of a comprehensive system of integrated protected areas," said Villar.



5 more as protected areas

"I hope that all those concerned will get their acts together and strongly adhere to the provisions of these newly-enacted laws," further stated the senator.

The laws cited that effective administration of these areas is possible only through cooperation among the national government, local government units, concerned non-governmental organizations, private entities, and local communities.

The laws also mandate ensuring the mobilization of resources for the institutional mechanisms, as well as the full scientific and technical support needed for the conservation of biodiversity and the integrity of the ecosystems, culture, and indigenous practices.

Under RA s 11684, 11685, 11686, 11687, and 11688, "the Secretary of the Department of Environment and Natural Resources, upon the recommendation of the Protected Area Management Board, may designate areas surrounding the protected areas for the purpose of providing an 'extra layer of protection' where restrictions may be applied."

"In cases where the designated buffer zone would cover private lands, the owners thereof shall be required to design their development with due consideration to the protected area management plan," the laws read.

The laws noted that "the use and enjoyment of the protected landscapes must be consistent with the principles of biological diversity and sustainable development."

What are these latest five protected areas?

Mt. Pulag, which straddles Benguet, Ifugao, and Nueva Vizcaya, is a dormant volcano, is Luzon's highest peak at 2,928 meters above sea level, the third-highest mountain, after Mt. Apo and Mt. Dulang-dulang, and second most prominent (2,922 meters) mountain in the Philippines, and the 26th-highest peak of an island on Earth.

Pulag is famous for its "sea of clouds" and its exceptional view of the Milky Way Galaxy at dawn, which has attracted many tourists who wish to see the "other-worldly" scenery. It has four different trails namely Ambangeg Trail, Akiki Trail, Tawangan Trail, and Ambaguio Trail.

The Battle of Tirad Pass in Ilocos Sur, sometimes referred to as the "Philippine Thermopylae," was a battle in the Philippine-American War fought on December 2, 1899, in northern Luzon.

The Americans lost two dead and nine wounded, most of which resulted from the repelled frontal assault. Despite nearly total annihilation, however, the Filipinos under General Gregorio Del Pilar held off the Americans long enough for President Emilio Aguinaldo to escape.

The third is Mt. Arayat, an inactive volcano but potentially active stratovolcano in Pampanga, rising to a height of 1,026 meters. The volcano has a breached crater on its northwest side with a smaller andesitic dome in the collapsed amphitheater.



5 more as protected areas

Originally famous for the tales of fairies and other mystical creatures that supposedly inhabit its forests, Mt. Arayat is now considered one of the most popular hiking destinations in the Central Luzon region because of its dominating presence in the mostly flat plains in the area.

Arayat has no recorded historical eruptions except weak fumarolic activity which is present on the northwest summit.

The fourth is the 1,338-hectare Banao watershed in Kalinga.

The Balbalasang-Balbalan National Park and Banao watershed area in the Northern Cordillera are proof positive of the inherent capacity of indigenous communities in natural resource protection and management.

Through the Banao tribe's "lapat" tradition, the area continues to maintain one of the most extensive tracts of old-growth forest in the country.

The fifth is a parcel of land in the towns of Naga and Kabasalan in Zamboanga Sibugay in Mindanao.

(*Avicennia marina*) and bakawan (*Rhizophora* spp.) were planted, matched with the conditions of the sites selected. With the growing expanse of mangroves came increased fish catch and reduced time for fishing.

The mangroves are now supporting a rich array of marine and terrestrial life, which all the more paved for diversified means of livelihood for community members.

The observed increase in income for many fisher folks has enabled them to send their children to school and buy motorized boats for livelihood.

Also, mangroves have shielded communities in Kabasalan against strong winds and storm surges during typhoons.

In the initial assessment conducted by DENR Region IX together with the concerned local government units of Zamboanga Sibugay in 2006, it was identified that the biological, physical, and cultural resources are at risk and may face severe damage and extinction in the near future if current economic destructive activities will be left unabated. The initial biodiversity survey also showed a declining population of cave-dwelling bats due to overcollection.

Timely, as we stand up to the challenges of climate change. (ai/mtvn)



Pineda lauds Duterte for declaring Mount Arayat as protected area

[IAN OCAMPO FLORA](#)

April 30, 2022

PAMPANGA Governor Dennis Pineda has lauded President Rodrigo Duterte for signing into law Republic Act No. 11684, which designates Mount Arayat as a protected area.

Pineda said the law declaring Mount Arayat as a protected area is a big step in fully recognizing the importance of the area to biodiversity as well as eco-tourism.

According to Pineda, the law will further boost conservation efforts in the area, as well as reinforce current efforts to promote it as an eco-tourism destination and an example for local biodiversity conservation.

A protected area refers to portions of land and water set aside for their unique biodiversity and shielded from destructive human exploitation. Examples are natural parks, wildlife sanctuaries, marine reserves, and watershed or mangrove swamp forests.

The Department of Environment and Natural Resources (DENR), since 2018, had placed Mount Arayat National Park under a Protected Area Suitability Assessment (Pasa), which is part of the long process of elevating the status of the area into a protected landscape.

The new Republic Act No. 11038, or the Expanded National Integrated Protected Areas System (ENIPAS) Act of 2018, mandates all national parks to be designated as initial components of the system and be subjected to a Pasa.

The National Park is comprised of Mount Arayat and some 3,715 hectares of its rolling and moderately rugged terrain. The mountain was formerly known as "Bunduk Alaya" or "Eastern Mountain," while Arayat is the name of the town where majority of the mountain's area is located. Eventually, people began referring to the mountain as Mount Arayat.

Rising at a height of 1,026 meters above sea level, the mountain is considered an extinct stratovolcano, a circular volcanic crater that measures 1.2 kilometers in diameter, according to the DENR. The mountain is part of the Kapampangans' proud heritage with creation stories and legends revolving around the fabled mountain.

The Mount Arayat National Park covers portions of the eight barangays of Arayat town and another five barangays in Magalang town.

Source: <https://www.sunstar.com.ph/article/1927789/pampanga/local-news/pineda-lauds-duterte-for-declaring-mount-arayat-as-protected-area>



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OpinYon Quezonin

20 hrs

TINGNAN: Konstruksyon ng Sanitary Landfill sa Agdangan, sisimulan na

AGDANGAN, Quezon - Isinasagawa na ng lokal na pamahalaang ito ang pagsasa-ayos ng kalsada sa Proposed Sanitary Landfill.

Layunin nito na maging accessible at makatipid sa gastusin ang lokal na pamahalaan.

Magsasagawa din ng Waste Analysis and Characterization Study ang lokal na pamahalaan.

Pagkatapos ng pag-aaral, isasagawa na ang konstruksyon ng Sanitary Landfill Facility.

(Anna Gob/ Larawan mula sa Mun. Engineering's Office)

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Manila Mining plans P519-million stock rights offer

May 4, 2022 | 12:04 am



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MANILA Mining Corp. said it is eyeing a stock rights offering amounting to P519.2 million to fund its exploration program, administrative costs, and settle trade payables and accruals.

It plans to offer 51,917,357,740 common shares of the company, with a par value of P0.01 per share, consisting of 31,159,217,274 class A shares and 20,758,140,466 class B shares.

"The net proceeds from the offer, after costs and fees of about P11.75 million, will be used by the company to fund its exploration program, administration costs, and settle trade payables and accruals," it said in its prospectus.

The offer period will run from May 16 to 20, with a listing date of June 20.

The company tapped Penta Capital & Investment Corp. as the underwriter.

"The offer shares shall be considered issued upon approval of Manila Mining's application for increase of authorized capital stock with the Securities and Exchange Commission," the company added.

According to its prospectus, the company is currently not in operation.

"It stopped its mining and milling operations on July 25, 2001 due to the expiration of the Temporary Authority to construct and operate Tailings Pond issued by the Environmental Management Bureau. Thereafter, activities have been limited to exploration and to securing the company's assets," it read.



Manila Mining plans P519-million stock rights offer

Manila Mining was incorporated in 1949 to primarily engage in the mining and exploration of metals.

The firm had two mining lease contracts with the government located in Surigao del Norte and currently has three other mineral production sharing agreement applications covering locations in Surigao del Norte and Agusan del Norte.

It is an affiliate of Lepanto Consolidated Mining Co. and has one subsidiary, the Kalaya-an Copper-Gold Resources, Inc., which it owns 95% with Philex Mining Corp. owning the rest.

At the stock exchange on Monday, Manila Mining shares ended lower by 3% at P0.0097 apiece.

— Luisa Maria Jacinta C. Jocson



'Lifting surface mining ban could help PHL overcome metals crunch challenge'



[BYCAJ ORDINARIO](#)

MAY 3, 2022



"It's an opportunity for the Philippines because it is one of the world's major suppliers of copper and nickel. This is now time for the ban on surface mining in South Cotabato to be lifted."—Former UP School of Economics Dean Ramon L. Clarete

LIFTING the ban on surface mining in South Cotabato could create new economic opportunities for the Philippines amid the metals crunch, according to an economist.

The country is a major supplier of copper and nickel, and this would place it at an advantage compared to other countries, former University of the Philippines School of Economics Dean Ramon L. Clarete told BusinessMirror.

"On the positive side, it's an opportunity for the Philippines because it is one of the world's major suppliers of copper and nickel. This is now time for the ban on surface mining in South Cotabato to be lifted," Clarete told this newspaper.

The war in Eastern Europe is affecting the production not only of food and fuel but also construction materials. This poses a threat to the country's ability to undertake key infrastructure projects.

On Monday, BusinessMirror reported that infrastructure projects are facing cost increases and delays due to the impending shortage of construction materials brought by the war in Eastern Europe, according to local economists. (Story

here: <https://businessmirror.com.ph/2022/05/02/infra-faces-cost-hikes-delays-on-metals-crunch/>)



'Lifting surface mining ban could help PHL overcome metals crunch challenge'

Former Tariff Commission Chairperson George Manzano pointed out that Russia is the second biggest import source of the Philippines for iron and steel.

As of 2020, Manzano told the BusinessMirror, the Philippines imported \$448 million worth of iron and steel from Russia. The impact of the war in Eastern Europe, he said, has already affected oil prices.

"Well, just the spike in oil prices instigated by the conflict would have a cost push impact on goods in general, including construction material. The higher cost of transport alone will impact the cost of imported construction input," Manzano told this newspaper.

A report in Bloomberg stated that the energy crisis caused by the war in Eastern Europe has brought about a coal shortage. This is causing an energy crisis in India, threatening metal production in the South Asian country.



EcoWaste pushes trash-free elections

By [Elizabeth Marcelo](#) (The Philippine Star)
- May 5, 2022 - 12:00am



People walk past campaign posters displayed along Commonwealth Avenue in Quezon City yesterday.

MANILA, Philippines — Environmental watchdog EcoWaste Coalition has asked candidates to immediately conduct post-campaign cleanup and for voters not to litter designated polling centers with sample ballots on May 9.

EcoWaste pointed out that while campaigning is banned on election day based on Commission on Elections (Comelec) guidelines, some quarters will still engage in the distribution of sample ballots.

The group said such practice often leads to widespread littering at polling stations.

“We appeal to voters to come to polling centers with their own kodigong of candidates to vote for. Aside from choosing pro-people and pro-environment candidates, we urge the electorate to shun sample ballots and not litter anywhere,” EcoWaste national coordinator Aileen Lucero said.

Lucero said the Comelec should enforce a ban on distribution of sample ballots, adding that such practice is clearly a “partisan political activity.”

EcoWaste urged candidates, including party-list groups, to conduct immediate cleanup after the campaign activities and Election Day.

“We ask candidates to take down campaign materials from common poster areas as well as from unauthorized places come May 10. Win or lose, we urge them to switch to cleanup mode and voluntarily remove campaign posters for recycling,” Lucero said.

Candidates should be considerate and not leave the task of clearing up communities of campaign materials solely to government personnel, she said.



EcoWaste pushes trash-free elections

"They should also dedicate some resources for the huge task of removing posters and stickers from electric posts, fences, walls and trees," Lucero said.

EcoWaste reminded the candidates that cleanup activities should be done in accordance with Republic Act 9003 or the Ecological Solid Waste Management Act and other environmental laws to protect public health and ecosystems.

The group warned the public against open burning and dumping, adding that such practices could result in pollution, including the formation and release of byproduct persistent organic pollutants such as dioxins, which can harm human health and wildlife.



Malinis na eleksyon, panawagan ng EcoWaste Coalition

By [Bombo Marlene Padiernos](#)

-May 5, 2022 | 2:26 AM

Nanawagan para sa malinis na pagtatapos ng panahon ng kampanya ang grupong EcoWaste Coalition sa lahat ng mga kandidato at mga botante.

Hiling ng environmental watchdog na agad sanang magsagawa ng post-campaign cleanup ang mga kandidato, habang umapela naman nito sa mga botante na huwag ikakalat sa mga polling center o itapon kung saan-saan ang mga sample ballot para sa Mayo 9.

Ayon kay EcoWaste national coordinator Aileen Lucero, dapat ay ipagbawal na rin ng Commission on Elections (Comelec) ang pagbabawal sa pamamahagi ng sample ballot dahil may ilang grupo pa rin daw ang mamahagi ng mga ito na magbubunga naman ng mga pagkakalat sa mga polling stations.

Bukod dito ay pinaalalahan din ni Lucero ang mga kandidato na magsagawa ng cleanup activities alinsunod sa sa Republic Act 9003 o ang Ecological Solid Waste Management Act at iba pang batas pangkalikasan upang protektahan ang pampublikong kalusugan at pati na rin ang kalikasan.

Samantala, nagbabala rin sa publiko ang naturang grupo hinggil sa mga pagsisiga at pagtatapon ng basura kung saan-saan na magresulta naman sa polusyon sa kalikasan



Private sector accelerates shift to renewable energy

By Kris Crismundo May 4, 2022, 7:51 pm



SOLAR ROOFTOP. Solar rooftop project of SM at SM City Bacoor. SM Supermalls is currently getting 68 percent of malls' power requirement from renewable energy through solar roof deck projects. *(File photo)*

MANILA — The country's largest mall operator, SM Supermalls, has surpassed its target in utilizing renewable energy for its power needs.

At the launch of the energy efficiency and conservation information campaign of the Presidential Communications Operations Office (PCOO), Department of Energy (DOE), and SM Supermalls, SM Supermalls Corporate Compliance vice president Liza Silerio said mall chain is currently sourcing 68 percent of its power from renewable energy.

Silerio said the firm has exceeded its target of going renewable energy by 50 percent in 2022.

She added SM is the first mall in the country that introduced solar rooftop to cater to the mall's power requirement.

Silerio said eight SM malls have been energized by solar power, with 23 malls to be powered by solar rooftops in the pipeline.



Private sector accelerates shift to renewable energy

"There will be in the pipeline. We still have 50 malls that we will install (with) solar roof decks," she said.

Silerio said this initiative of SM in shifting to clean energy supports the goal of the government to mitigate energy use and reduce carbon footprint. (PNA)



Legarda urges LGUs to draft climate change plans



Published 7 days ago
on April 28, 2022 10:23 AM
By [TDI](#) [@tribunephil](#)



Senatorial candidate Loren Legarda has urged local government units (LGUs) to comply with the law and submit their local climate change action plans (LCCAP) to the Climate Change Commission (CCC).

"All LGUs should follow the law and have their own local climate action plans. We can no longer delay climate action. For a vulnerable nation like the Philippines, delayed action means loss of lives, livelihood, ecosystems and biodiversity," Legarda said who is the principal author of Republic Act No. 9729 or the Climate Change Act.

RA 9729 dictates that "LGUS shall be the frontline agencies in the formulation, planning and implementation of climate change action plans in their respective areas, consistent with the provisions of the Local Government Code, the National Framework Strategy on Climate Change, and the National Climate Change Action Plan."

Legarda explained that LGUs must determine how their community is affected by climate change.

"The location of the community, the direct impact of climate change, and the risks posed by extreme weather events are crucial in crafting a climate change adaptation plan," she added.

Source: <https://tribune.net.ph/index.php/2022/04/28/legarda-urges-igus-to-draft-climate-change-plans/>



Escudero welcomes Sorsogon tag as 'best PH place for wildlife'

By Connie Calipay May 4, 2022, 6:15 pm



Sorsogon Governor Francis Escudero (*File photo*)

LEGAZPI CITY – Sorsogon Governor Francis Escudero on Wednesday welcomed the tagging of Sorsogon province as "Best place to discover Philippines wildlife" by one of the most esteemed travel magazines in the world, Condé Nast Traveller.

Favored by tourists for its abounding wildlife, Sorsogon has been ranked among the 10 most beautiful islands in the Philippines, alongside global favorites Boracay in Aklan province and El Nido in Palawan.

Conde Nast Traveller ranked Sorsogon eighth among the best islands in the country. Boracay, Siargao and El Nido took the Top 3 spots, in that order. Coron and Pamalican, both in Palawan, were in fourth and fifth spots, followed by Calaguas, Balesin, Sorsogon, San Juan (La Union), and Puerto Princesa.

A statement issued by Escudero's office quoted Condé Nast Traveller as saying: "In many ways, Sorsogon is the best place to discover the Philippines' vibrant wildlife – one of the richest in the world. It is perfect for those looking to add a bit of adventure to their Philippines sojourn. Here, you can swim with manta rays and giant 'Butandings' (whale sharks), hike the Bulusan Volcano National Park, or sail along the Donsol River."

Donsol in Sorsogon is famous for its safe and friendly "butanding" interaction, where tourists are allowed to swim with the whale sharks without touching or feeding them.

"A relatively-unknown spot, the Donsol River is a wonderfully ethereal boating experience, as its idyllic rural landscape gets transformed by hundreds of thousands of fireflies that illuminate the riverbank once night falls," Conde Nast Traveller also said.

Escudero, meanwhile, said the province is not only rich in wildlife but also history and these had been pushing domestic tourism to help spur the local economy post-pandemic.



Escudero welcomes Sorsogon tag as 'best PH place for wildlife'

"Ang turismo ay hindi simpleng magagandang tanawin lamang; ang turismo ay hindi simpleng magagandang beach o magagandang edipisyo o masasarap ng pagkain lamang. Higit sa lahat ng iyon, ang turismo ay tungkol sa kwento na pwedeng sabihin sa bawat lugar. Hindi man ganun katanyag ang kwento tungkol sa lalawigan ng Sorsogon, tiyak kong kakaiba ang kwentong sasabihan namin dahil ang kwentong iyon ay tungkol sa amin at hindi pwedeng ihalintulad sa ibang lugar. (Tourism is not just about beautiful places, it's not just about beaches or delicious foods. Most importantly, tourism is about the story of every place. The story of Sorsogon may not be that famous, but for sure, it is different and cannot be compared to other places)," he said.

Escudero, who is seeking a Senate comeback, said the key to promoting the Philippines is to tell the stories of each place, which the province is doing through the Sorsogon Museum and Heritage Center. (PNA)



Legarda: It's our duty to ensure healthy environment for future generations



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By [TDT](#) [@tribunephil](#)



Senatorial aspirant Loren Legarda said that it is everyone's duty to ensure that succeeding generations will continue to enjoy a balanced and healthful ecology.

"The World Health Organization revealed that about eight million people worldwide die each year because of poor air quality. These facts alone should be enough to make us realize that we are going against our duty as stewards of the environment," Legarda said.

Legarda added that the increase in carbon dioxide concentrations in the air has been causing oceans to become more acidic, threatening marine organisms and ecosystems, which, in turn, gravely affect fishing, tourism and other marine-related human activities.

"The effects of our exploitative activities are evident in the increased frequency and volume of natural hazards that turn into disasters and that cause disruptions in our lives, and even loss of lives. We have to do something now. We must correct the misconception that natural resources are infinite. Our extractive and consumptive practices must change. Greed must cease," Legarda stressed.



Legarda: It's our duty to ensure healthy environment for future generations

She highlighted the need to enforce environmental laws such as the Ecological Solid Waste Management Act, Clean Air Act, Clean Water Act, Renewable Energy Act, Environmental Awareness and Education Act, Climate Change Act, and the Disaster Risk Reduction and Management Act, among many others.

"Our laws will only be effective if we all work together to implement and comply with these measures. If we can properly dispose and manage solid waste, we can already contribute to making our environment cleaner, safer and healthier," she said.

"Inter-generational responsibility needs to move from being an idea to a plan of concrete and urgent action. If we start today, there is no promise that we will be lucky enough to see the undoing of the damage on our environment within our lifetime, but at least, we leave our world with the gift of hope for a better, kinder future," Legarda concluded.



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ANG LAHAT UPANG SUMALI SA AMING VIBER COMMUNITY, ANG KATRIBU, KUNG SAAN MAARI RING

[Daily Tribune - Legarda: Tiyaikin ang malinis na kapaligiran para sa...](#)
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Medium

Reimagining our relationship with forests, from Borneo to the Amazon

Notes from the Skoll World Forum



Photo credit Masungi Georeserve

Forests help keep our climate stable, are home to 80 percent of life on Earth, and provide a source of livelihoods to more than 2.4 billion people worldwide. So why are we continually choosing to destroy them? How might new decision-making processes help keep our tropical forests vibrant? What policies, incentives and new information flows do we need to craft to prioritize regeneration?

To answer these questions and find our role in all of this, we spoke during the Skoll World Forum with Ashoka Fellows Cynthia Ong (Forever Sabah, Malaysia), Adalberto Verissimo (Imazon, Brazil), Ann Dumaliang (Masungi Georeserve, Philippines) and Luis Fernando Guedes (SOS Mata Atlântica, Brazil). You can watch the full conversation [here](#). Here are a few of the highlights:

The first step: Fall in love with nature

So much of the conversation about climate change centers on doom and gloom, which very often leads to anxiety and apathy— rather than agency and action. Instead, Ann Dumaliang and her team at Masungi focus on helping people develop a love of place. The georeserve spans thousands of hectares of restored and protected land and serves as a showcase of what's possible for forest regeneration. Nearly 40,000 visitors have visited its trails in the last few years, as part of a deliberate strategy: help people fall in love with nature, so they can become its advocates.

Reimagining our relationship with forests, from Borneo to the Amazon

Grow relational tissue

Cynthia Ong, co-founder of [Forever Sabah](#), draws our attention to the importance of building decision-making processes that prioritize a diversity of perspectives. Forever Sabah's [facilitative leadership approach](#) disrupts the top-down single decider model that so often lead us to poor outcomes. For example, they worked together with forest communities, businesses and government officials to pass a policy and roadmap that will make Sabah's massive palm oil industry sustainable by 2025.

To illustrate what can go wrong when communities –particularly indigenous communities– are not included, Cynthia tells us about the secret [100 year deal](#) attempting to unilaterally sign away 2 million hectares of Malaysia's protected land to a Singaporean company. Cynthia and a coalition of organizations are actively working to overturn this decision.

Ann Dumaliang, of the [Masungi Georeserve](#), also insists on the importance of building bridges across sometimes vicious divides.

Who will counter disinformation? Mothers step up.

Cultivating a love of nature may sound fluffy, but it is anything but. Ann reminds us that the Philippines is among the deadliest in the world for land-defenders, a reality made all the more difficult by growing polarization and disinformation. To counter these dynamics Ann has found an unlikely ally in mothers:

Let's talk long term

Luis Fernando Guedes of [SOS Mata Atlântica](#) points out that much of this polarization is the result of conflicting time horizons — between short term, private interests and long term, public visions. But it's time to move beyond opposition, towards one common direction, he says. To illustrate his point on time horizons, Luis Fernando shared a map of Brazil's tropical forests 500 years ago and today. The degradation is stark, and the message is clear: we must stop deforestation immediately, and restore our forests.

Conserve, enforce, develop

For more than 30 years, Adalberto Veríssimo's [IMAZON](#) has honed its methodologies alongside allies in Brazil around conservation and enforcement. On both fronts, Adalberto reminds us that we know exactly how to protect, reforest and monitor for enforcement purposes, areas larger than France, and larger than national park projects in the U.S. There are still blindspots around regenerative development models, and this is where Adalberto and his team at Amazon 2030 are putting a lot of their energy. But sometimes the most obvious ideas are the last ones we think about. Here's an example:



Medium

Reimagining our relationship with forests, from Borneo to the Amazon

Maps to meet audacious goals

The urgency of deforestation requires collaboration on unprecedented scale. Thankfully, promising examples are emerging, such as Ashoka Fellow Tasso Azevedo's [MapBiomias](#) — a collaborative network of dozens of organizations who built the world's most up-to-date and detailed spatial database of Brazil's land use. The maps produced show how land use has changed over the last 30 years and in real-time, allowing policy-makers and communities to detect deforestation as it happens and act on it.

We were thrilled to learn that Tasso became a recipient of the prestigious Skoll Award this year. Luis Fernando Guedes and Adalberto Verissimo, both contributors to MapBiomias, reflected on what we can all learn from this massively successful [collaboration](#).

Explore Ashoka's work in [Planet & Climate](#)

UN report: land degradation now affects half the world's population and economy

Damage to soils and water has dire consequences for humanity, a new report warns ahead of meeting of the UN Convention to Combat Desertification.



A woman attempts to untangle a net in drought-stricken Kampong Phluk in Cambodia. Image: [Alex Berger, CC BY-SA 3.0](#), via [Flickr](#).

By Catherine Early, [China Dialogue](#)
7 minute read May 4, 2022

A “crisis footing” is needed to conserve, restore and use land sustainably, according to a major report that warns of food supply disruptions, forced migration and rapid biodiversity loss. Unless countries scale up action, there will also be a higher risk of zoonotic diseases like Covid-19, declining human health and land resource conflicts.

In the second edition of its “[Global Land Outlook](#)” report on land degradation, the UN Convention to Combat Desertification points to global food systems as the primary cause of the problem, being responsible for 80 per cent of deforestation, 70 per cent of freshwater use, and the single greatest cause of terrestrial biodiversity loss.

In a press conference to launch the report on April 27, UNCCD Executive Secretary Ibrahim Thiaw said that global [food systems](#) – and non-food crops such as cotton – were no longer tenable. “We thought that we had more reserves and therefore we could deplete the land and then shift to the next area. Now we realise that is not possible. We have already eaten our reserves.”

UN report: land degradation now affects half the world's population and economy

He added that consumption was not sustainable either, with wasted food, water and clothing exacerbating the problem.

Call to transform land management

Land degradation occurs when land cover is lost or removed, causing soil and organic matter to be washed or blown away. Salinisation of soil can produce similar effects and reduce land productivity. It can cause expansion and movement of sand dunes, diminished rainfall, depletion of pastureland and erosion from wind and rain.

Restoring land will save the planet and fight poverty, and reduce migration and security risks. It is not only doable but desirable – and profitable.

Ibrahim Thiaw, Executive Secretary, UNCCD

The report projects the consequences of three land use scenarios by 2050. If current trends continue to 2050, additional land the size of South America will be degraded, hitting crop yields, particularly in sub-Saharan Africa, the UNCCD predicts. Climate change will be exacerbated as a result, with degraded soils emitting an additional 69 gigatonnes of carbon from 2015 to 2050, the equivalent of 17 per cent of current annual greenhouse gas emissions, it states.

However, if around 35 per cent of the [5 billion hectares](#) of global agricultural land area is restored using agroforestry, grazing management and assisted natural regeneration, crop yields could increase by 5–10 per cent in most developing countries. The Middle East and North Africa, Latin America, and sub-Saharan Africa would benefit the most, with food price increases limited. Under this scenario, carbon stocks would rise by a net 17 gigatonnes between 2015 and 2050 due to gains in soil carbon and reduced emissions, while biodiversity declines slow down.

If the world moves towards systems that both restore *and* protect land for biodiversity, water regulation and soil conservation, around a third of biodiversity loss would be prevented, the report says. An additional 83 gigatonnes of carbon would also be stored. Avoided emissions and increased carbon storage would be equivalent to more than seven years of total current global emissions.

Governments have [pledged](#) to restore 1 billion hectares of land, an area roughly the size of both China and the United States, as the report notes. This could be funded by repurposing just US\$1.6 trillion of the annual \$700 billion in subsidies given to the fossil fuel and agricultural industries, it says.

The economic returns of restoring land and reducing degradation, greenhouse gas emissions and biodiversity loss could be as high as \$140 trillion every year – up to 50 per cent more than the \$93 trillion global GDP in 2021, it adds.

The report contains case studies of successful restoration projects from around the world, such as Africa's [Great Green Wall](#), which was launched in 2007 to restore lands across the Sahel – the

UN report: land degradation now affects half the world's population and economy

region of Africa between the Sahara in the north and savannah in the south – through planting trees, shrubs and grasses in more than 20 countries.

The project is progressing well, according to [the Institute for International Environment and Development \(IIED\)](#), with more than 18 million trees planted in Senegal, 8 million in Nigeria, 129 million in Eritrea, and 146 million in Niger.

Farming could be transformed using traditional and modern regenerative food production practices, the UNCCD says, enabling agriculture to pivot from being the primary cause of degradation to the principal catalyst for land and soil restoration.

For example, the [With One Seed](#) project in Timor Leste has established village-based plant nurseries for seedlings and training for smallholders, who are paid annual incentives to plant and maintain trees. Since it began in 2009, it has involved nearly 1,000 subsistence farmers, and 20,000 trees have been planted, earning more than \$400,000 from the sale of carbon credits. Crop yields have grown, and reforestation has improved soil and water quality.

UNCCD talks to focus on land degradation

The report has been published ahead of the UNCCD's next meeting, its 15th Conference of the Parties (COP15), being held May 9–10 in Côte d'Ivoire. Governments, the private sector and civil society groups from around the world will meet with an overriding objective to boost the stature of land restoration in the international political agenda, according to Miriam Medel, chief of external relations and policy at the UNCCD.

Land degradation has not had the same attention as issues under other UN environmental conventions, the UN Framework Convention on Climate Change (UNFCCC) and the Convention on Biological Diversity (CBD). It first came to the world's attention in the 1970s, when the Sahel suffered severe drought.

According to [the IIED](#), an initial attempt by the UN to promote better land use policies – the 1977 Conference on Desertification (UNCOD) – did not achieve much, due to a lack of political will and funding, and a top-down approach that was not always appropriate to farmers and communities on the ground.

A campaign by African countries at the 1992 UN Earth Summit in Rio de Janeiro led to the creation of the UNCCD, with a remit to improve life for people in drylands, to maintain and restore land and soil productivity, and to mitigate the effects of drought. It moved to a more bottom-up approach and called for governments to give land users and charities more authority and resources.

Most countries affected by land degradation drew up action plans in line with the convention. Still, progress has been slow due to a lack of resources and a clear overarching goal, as well as quantitative, time-bound targets to guide action and make measurable progress, IIED said.

UNCCD then decided on a new concept to drive progress: [land degradation neutrality](#) (LDN), under which the expected loss of productive land is counterbalanced with the recovery of

UN report: land degradation now affects half the world's population and economy

degraded areas. LDN was enshrined in the 2015 Sustainable Development Goals, and the UNCCD urged countries to set targets to achieve LDN and incorporate it into state budgets.

The targets are voluntary, but 130 countries have now committed to LDN by 2030, and 80 of these have drawn up plans to achieve it. At the May meeting, "we expect to see an upscaling of these targets and plans, and also hopefully announcements by more governments of their targets," Medel says.

The meeting will also discuss how to tackle problems with land tenure and gender so that land restoration projects are successful, Medel adds. Lack of clarity over land tenure, which defines the conditions under which people occupy, hold or manage land, can prevent farmers from adopting sustainable land management practices. People who have certainty over their land tenure are more likely to have food security, the UNCCD report asserts.

Gender equality is also a barrier to land restoration, since laws and customs in more than half of countries prevent women from owning or accessing land, even though they are often at the forefront of land degradation, working on the large area of agricultural land already affected by degradation.

The UNCCD COP will not be negotiating targets for land restoration or conservation, since these are being taken forward through the UN Convention on Biological Diversity, according to Barron Orr, UNCCD's lead scientist. "Land degradation neutrality provides the ground floor – if we don't get worse in net terms for each ecosystem type between now and 2030, and we actually start to move to net positive, everything else becomes possible," he says

"This COP is about addressing the bottlenecks – land tenure issues, integrated land use planning, resilience and finance," Orr adds.

The other major theme of discussions is drought, in terms of both mitigation and adaptation. The COP will look at integrating drought into UN work on climate change and biodiversity, putting early warning measures in place, and plans for coordinated responses, Medel says.

However, countries lack sufficient funds to implement their LDN plans, the IIED says. The UNCCD has, however, [established a fund](#) specifically to identify resources for LDN projects. The COP will also be attended by a number of funding bodies, including the UN's Global Environment Facility, the Green Climate Fund, the World Bank and African Development Bank, according to Medel.

On the new report, Medel says: "The Global Land Outlook 2 proves very clearly that land restoration is a very cost-effective solution, and one that really brings a lot of benefits for many other sustainable development goals, including [fighting] climate change and biodiversity conservation."

Thiaw was optimistic that restoration of 1 billion hectares of land was possible: "You will save the planet and at the same time fight poverty, reduce migration and security risks. It is not only doable but also desirable – it is actually a profitable investment."

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Source: <https://www.eco-business.com/news/un-report-land-degradation-now-affects-half-the-worlds-population-and-economy/>

05 MAY 2022, Thursday



DENR

NEWS ALERTS

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DREDGING AT CAGAYAN RIVER DEPLETING FISH?

By JASPER EMMANUEL Y. ARCALAS
@jearecalas

CAGAYAN fisherfolk on Wednesday said the ongoing river dredging allegedly for black sand mining in the Cagayan river has caused a sharp decline in their fish catch resulting in a deep cut in their weekly income.

In a statement on Wednesday, fishermen in Aparri, Cagayan opposed the Cagayan River Restoration Project, which they claimed is being used as a disguise for black sand mining operations in the area.

The fisherfolk argued that the dredging activities have destroyed habitat and disrupted spawning cycles of fish and other marine resources, including the aramang or soft-shelled link shrimps, the binnek and unnok clams, and catadromous fishes like ludong, which are all endemic in the area.

"Our catch has dwindled since the dredging began. The tonnes of fish we usually get are gone," said Marlyne Bugarin, wife of a fisherman and dried fish vendor.

Edison Palattao, another Aparri fisherfolk, said the dredging operations have been non-stop and affected their fishing operations in the area.

"From what we are seeing and experiencing, the dredging activity is not following the designated area and time of operations in the river. The operations are non-stop even during the hours when we are fishing in the area," he said.

"That is why our operations are affected and our nets are getting destroyed. The noise caused by dredging operations disturb the fish in the area, forcing them to go away, making it harder for us

to catch them," he added.

The fisherfolk claimed that their income from December 2021 to April 22 has plunged to a low range of P300 to P1,000 for three days' work, which is nowhere near the P3,000 to P7,000 that they earned before the dredging operations began in early 2021.

The fisherfolk called on the next Philippine president to issue an executive order to stop the government-led dredging that aims to desilt the Cagayan River and make way for the construction of an international seaport in Aparri.

"What use will the port have when there is no catch? What use is development when there is no food? What use is development when the environment is ruined?" local parish priest Fr. Manuel Catral said in the statement.

Antonio Liquigan, a retired professor at the Cagayan State University, said the fish population in the Cagayan river could die or suffer from imbalance due to the strong pressure from the dredging operations.

"A sudden change of pressure and temperature will affect the fish, leading to their depletion. We know very well with our fishery laws, the placing of obnoxious substances and other toxic elements, disposing of it on the water is highly prohibited because it will lead to the depletion of fish," he said.

"How much more, the effect of that strong pressure which creates a very strong current. We know very well the characteristics of fish - they go with the current and at that moment when the opening of that sucking device, they will be crushed. That is the direct killing of the organisms," he added.



EcoWaste pushes trash-free elections

Environmental watchdog EcoWaste Coalition has asked candidates to immediately conduct post-campaign cleanup and for voters not to litter designated polling centers with sample ballots on May 9.

EcoWaste pointed out that while campaigning is banned on election day based on Commission on Elections (Comelec) guidelines, some quarters will still engage in the distribution of sample ballots.

The group said such practice often leads to widespread littering at polling stations.

"We appeal to voters to come to polling centers with their own *kodigo* of candidates to vote for. Aside from choosing pro-people and pro-environment candidates, we urge the electorate to shun sample ballots and not litter anywhere," EcoWaste national coordinator Aileen Lucero said.

Lucero said the Comelec should enforce a ban on distribution of sample ballots, adding that such practice is clearly a "partisan political activity."

EcoWaste urged candidates, including party-list groups, to conduct immediate cleanup after the campaign activities and Election Day.

"We ask candidates to take down campaign materials from common poster areas as well as from unauthorized places come May 10. Win or lose, we urge them to switch to cleanup mode and voluntarily remove campaign posters for recycling," Lucero said.

Candidates should be considerate and not leave the task of clearing up communities of campaign materials solely to government personnel, she said.

"They should also dedicate some resources for the huge task of removing posters and stickers from electric posts, fences, walls and trees," Lucero said.

EcoWaste reminded the candidates that cleanup activities should be done in accordance with Republic Act 9003 or the Ecological Solid Waste Management Act and other environmental laws to protect public health and ecosystems.

The group warned the public against open burning and dumping, adding that such practices could result in pollution, including the formation and release of byproduct persistent organic pollutants such as dioxins, which can harm human health and wildlife.

— Elizabeth Marcelo



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DTI-CPG reminds traders to comply with fair trade laws in doing business

By ANDREA SAN JUAN

THE Department of Trade and Industry (DTI) on Wednesday reminded business owners and establishments to disclose prices in compliance with fair trade laws.

The DTI Consumer Protection Group (DTI-CPG) urges online and physical store owners to comply with the provisions under Republic Act 7394 or the Consumer Act of the Philippines and the Republic Act 7581 or the Price Act.

Article 81 of RA 7394 or the Consumer Act of the Philippines requires appropriate tags, labels, or markings that indicate the prices of consumer products sold in retail. With these,

products must not be sold at higher prices than stated.

Meanwhile, Section 5 of RA 7581 or the Price Act stipulates that selling a basic necessity or prime commodities without a price tag is prima facie evidence of profiteering.

To strengthen the implementation of the Price Act and Consumer Act, the DTI along with concerned government agencies such as the Department of Agriculture (DAR), Department of Health (DOH), Department of Environment and Natural Resources (DENR), Intellectual Property Office (IPO), and National Privacy Commission (NPC) have recently issued the Joint Administrative

Order (JAO) No. 22-01, consolidating all existing rules and guidelines on online businesses.

The provisions of JAO No. 22-01 reiterate laws that apply to the establishments' responsibility to comply with the requirements of price tags on products and services of physical and online stores.

"We are firm in enforcing these laws, especially on the requirement of price tags to ensure consumers' right to choose quality products at reasonable prices," said DTI-CPG Undersecretary Ruth B. Castelo.

Several months ago, DTI launched an online campaign against the "PM Sent [Private Message] culture."

The "PM Sent culture" is the sus-

picious practice of online sellers who send private messages to consumers inquiring on the price of a product.

The campaign emphasizes that online vendors who conceal prices as a marketing strategy can be fined and/or imprisoned, according to Article 95 of RA 7394 or Consumer Act.

The fine ranges from P200 to P5,000 while imprisonment can last from one month to six months.

On April 21, the DTI issued a show-cause order to one of the three supermarkets it inspected in Makati City as some products it sold did not bear any price tag as mandated by RA No. 7394 or the Consumer Act of the Philippines.



DTI urges businesses to obey price tag law

By Othel V. Campos

THE Department of Trade and Industry (DTI) urges business owners and establishments to disclose their prices in compliance with the Fair Trade Laws.

"We are firm in enforcing these laws, especially on the requirement of price tags, to ensure consumers' right to choose quality products at reasonable prices," said Trade undersecretary for Consumer Protection Group (CPG) Ruth Castelo.

The CPG urged store owners, including online sellers, to comply with Article 81 of Republic Act No. 7394 or the Consumer Act of the Philippines which requires appropriate tags, labels, or markings that indicate the prices of retail products.

Under this law, selling a basic necessity or prime commodity without a price tag is prima facie evidence of profiteering.

The law also mandated that products

must not be sold at prices higher than what is stated.

To strengthen the implementation of the Price Act and Consumer Act, the DTI, the Department of Agriculture (DA), the Department of Health (DOH), the Department of Environment and Natural Resources (DENR), the Intellectual Property Office (IPO), and the National Privacy Commission (NPC) recently issued Joint Administrative Order (JAO) No. 22-01, consolidating all existing rules and guidelines on online businesses.

The DTI recently launched an online campaign against the "PM Sent (Private Message) culture." The "PM Sent culture" was deemed a shady practice of online sellers who send private messages to consumers inquiring on the price of a product.

The campaign appraises online vendors who conceal prices as a marketing strategy that the practice is punishable by fines and/or imprisonment in accordance with law.



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UNCONVENTIONAL FERTILIZER

ALL-NATURAL
BA 'KAMO?



Can pee help feed the world?

PARIS—"Go pee on the rhubarb!"

Engineer Fabien Esculier has never forgotten his grandmother's unconventional approach to gardening—in fact, it has inspired his career.

Human urine may seem like a crude way of fertilizing plants in the era of industrial agriculture, but as researchers look for ways to reduce reliance on chemicals and cut environmental pollution, some are growing increasingly interested in the potential of pee.

Plants need nutrients—nitrogen, phosphorus and potassium—and we ingest these through food, before "excreting them, mostly through

urine," said Esculier, who runs the OCAP research program in France looking at food systems and human waste management.

This presents an opportunity, scientists think.

Fertilizers using synthetic nitrogen, in use for around a century, have helped drive up yields and boost agricultural production to feed a growing human population.

But when they are used in large quantities, they make their way into river systems and other waterways, causing choking blooms of algae that can kill fish and other aquatic life.

Meanwhile, emissions from this agricultural ammonia can combine with vehicle fumes to create dangerous air pollution, according to the United Nations.

Chemical fertilizers also create emissions of the potent greenhouse gas nitrous oxide, contributing to climate change.

But the pollution does not just come directly from the fields.

"Modern-day sanitation practices represent one of the primary sources of nutrient pollution," said Julia Cavicchi, of the United States Rich Earth Institute, adding that urine is responsible for around 80 percent of the nitrogen found in wastewater and more than half of the phosphorus.

To replace chemical fertilizers, you would need many times the weight in treated urine, she said.

But she added: "Since the production of synthetic nitrogen is a significant source of greenhouse gases, and phosphorus is a limited and non-renewable resource, urine diverting systems offer a long-term resilient model for human waste management and agricultural production."

'Very radical'

One 2020 study by UN researchers found that global wastewater has the theoretical potential to offset 13 percent of the world's demand for nitrogen, phosphorus and potassium in agriculture.

But pee diversion is easier said than done.

In the past, urban excrement was transported to agricultural fields to be used as fertilizer along with animal manure, before chemical alternatives began to displace them.

But now if you want to collect urine at source, you need to rethink toilets and the sewage system itself.

A pilot project to do just that began in Sweden in the early 1990s in a selection of eco-villages.

Now there are projects in Switzerland, Germany, the United States, South Africa, Ethiopia, India, Mexico and France.

"It takes a long time to introduce ecological innovations and especially an innovation such as urine separation which is very radical," said Tove Larsen, a researcher at Switzerland's Eawag aquatic research institute.

She said the early urine-diverting toilets were considered unsightly and impractical, or raised concerns about unpleasant odors.

But she hopes a new model—developed by the Swiss company Laufen and Eawag—should solve these difficulties, with a design that funnels urine into a separate container.

Once the pee is collected it needs to be processed. —AFP

JICA financing for local climate projects eyed

BY MAYVELIN U. CARABALLO

THE Department of Finance (DoF) said Secretary Carlos Dominguez 3rd has discussed the prospect of the Japanese International Cooperation Agency (JICA) supporting climate adaptation and mitigation initiatives in the Philippines.

Dominguez met with Shinichi Kitaoka and Akihiko Tanaka, the outgoing and current presidents of JICA, respectively, in Tokyo, Japan, it noted in a statement released on Wednesday.

"Mr. Tanaka expressed his openness to Secretary Dominguez's proposal and said JICA would be willing to explore climate projects in the Philippines targeting specific localities and addressing

specific climate change-related threats," the DoF highlighted.

It said JICA is assisting the Philippines in the implementation of 27 outstanding loans totaling \$10.02 billion. Sixteen of the 27 current loans assist the Build, Build, Build program's flagship infrastructure projects.

The Finance department also said Japan's financial contribution to the Philippines' nation-building

efforts under the Duterte administration has reached 1.38-trillion yen, much exceeding the 1-trillion yen pledged by then-Japanese prime minister Shinzo Abe in 2017.

Japan is the Philippines' largest donor of official development assistance (ODA), with loans and grants totaling \$10.449 billion, or 38.11 percent of the country's overall ODA portfolio, as of June 2021, it underscored.

Last week, the national government secured a 30-billion yen (about P12.3-billion) loan from Japan to help the Philippines recover quickly from the Covid-19 pandemic and fully return to a path of high and inclusive growth.

Dominguez and Tanaka signed the agreement on behalf of the

Philippine and Japanese governments for the second phase of the Covid-19 Crisis Response Emergency Support Loan Phase 2.

The Subic Bay Regional Development Master Plan has already been finished with the help of a survey mission team from JICA. It is a blueprint for maximizing the economic development potentials of Subic Bay and its neighboring areas.

The DoF said the master plan envisions the economic future of the Subic Bay region and concrete development proposals in both the public and private sectors, with which the Philippine government unlocks the full potentials of Subic Bay, including port capacity and connectivity with its hinterlands, to aid ongoing efforts to decongest Metro Manila.



IMBESTIGASYON SA ILLEGAL QUARRYING AT MINING, SANGKOT DAPAT KASUHAN!

SUPORTADO natin ang direktiba ni Pangulong Rodrigo Duterte sa Department of Environment and Natural Resources (DENR) na imbestigahan ang pagpapatayo ng mga resort sa Upper Marikina Watershed at Marikina Georeserve sa lalawigan ng Rizal.

Kasama sa direktiba ang pag-imbestiga rin ng mga ulat ng illegal quarrying at mining sa Marikina Georeserve.

Ipinagbabawal sa Republic Act 11038 o Expanded National Integrated Protected Area Systems Act of 2018 at Forestry Reform Code of the Philippine ang pagtayo ng mga ilegal na istruktura sa mga protected area ng bansa.

Dumating ang direktiba matapos sumulat sa Pangulo ang mga environmentalist at educators na suspendihin ang mga illegal activities sa Upper Marikina River Basin Protected Landscape.

Nitong Pebrero, 2 forest ranger ang nasugatan pagkatapos silang atakihin ng mga diumano'y residente ng Baras, Rizal.

Ngunit ayon sa Masungi Georeserve Foundation, isa sa mga suspek ay empleyado ng resort na nabigyan ng cease-and-desist order ng DENR dahil sa mga ilegal structure sa protected area.

Napakahalaga ng 26,126-hectare UMRBPL at Marikina Georeserve, na nasa 2,700 hectares sa loob nito, hindi lang sa biodiversity kundi pati na rin sa pag-kontrol ng baha.

Kaya nananawagan tayo sa DENR na seryosohin ang direktibang ito.

Bukod sa imbestigasyon, nais nating makita na mabaklas ang mga ilegal na istruktura at masampahan ng kaso ang mga responsible sa pagsira ng mga likas na yaman natin.

Umaasa rin tayo na magkaroon ng sapat na proteksyon ang ating mga forest ranger at environmental activist.

Ang Pilipinas kasi ang tinaguriang "deadliest place" sa Asia para sa mga environmental activist, at 3rd deadliest sa buong mundo.

Ayon pa sa International Ranger Federation, 44 percent ng "line of duty deaths" sa mga forest ranger ay homicide.

Ayon sa MGF, gamit ang data mula sa United Nations Development Programme, ito ay dahil sa mayroon lamang 1 ranger sa bawat 4,000 hectares ng protected area sa bansa.

Kailangan nating bigyang-prayoridad ang mga natitira nating likas na yaman, lalo na ang mga protected area, sa harap ng banta ng climate change.

Habang lumalala ang mga bagyo at tumitindi't dumadalas ang pagbaha, ang mga protected area rin ang magbibigay sa atin ng proteksyon laban sa epekto ng nagbabagong klima.

Paalala lamang sa lahat na patuloy pa ring mag-ingat sa paglabas ng bahay, magsuot ng face mask, ugaling maghugas ng kamay, bigyang-halaga ang kalusugan, at huwag kalilimutang magdasal.

Malalagpasan din natin ito.
Be Safe. Be Well. Be Nice!

Kung mayroon kayong nais idulog o ipaabot sa inyong abang lingkod, maaari kayong sumulat sa BE NICE TAYO ni Sen. Nancy Binay, BULGAR Bldg., 538 Quezon Ave., Quezon City o mag-email sa benicetayo@gmail.com.

Paalala lamang na sana ay isama ninyo sa inyong mga liham ang inyong contact number upang mas madali namin kayong mapaglingkuran. Always Be Nice!

FOLLOW US!
Facebook: www.facebook.com/SenatorNancyBinay
Twitter: [@SenatorBinay](https://www.twitter.com/SenatorBinay)
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Republic of the Philippines
LAGUNA LAKE DEVELOPMENT AUTHORITY

22 March 2022
MEMORANDUM CIRCULAR NO. 2022-05

SUBJECT: GUIDELINES FOR THE EVALUATION AND APPROVAL OF ELIGIBLE PROJECTS FOR FUNDING UNDER THE AREA WATER QUALITY MANAGEMENT FUND

Pursuant to WQMA Board Resolution No. 03, Series of 2021 entitled "A Resolution Approving the Proposed Governing Rules for the Operationalization of the Laguna de Bay Region Water Quality Management Area (LDBR-WQMA) and Its Area Water Quality Management Fund (AWQMF)", the following guidelines are hereby formulated and issued:

- Eligible Projects for Funding**
Project proposals under any of the following shall qualify for funding under the AWQMF:
 - Improvement of the water quality of lakes, tributary rivers, and waterways within the Laguna de Bay Basin;
 - Address knowledge gap in water quality management and pollution abatement policies and programs of LLDA;
 - Development of new or pioneering green technologies and other nature-based solutions (NbS) for water quality improvement and pollution abatement and management;
 - Innovative Communication, Education and Public Awareness (CEPA) campaigns on water quality improvement and pollution abatement and management in support of LDBR-WQMA;
 - Capacity building and technical assistance related to water quality improvement and pollution abatement and management.

Only one (1) project proposal per sub-basin shall be approved by LLDA at a given time. New proposal from the same sub-basin can only be considered for funding under LDBR-WQMA after the completion of the previously approved project.

- Qualified Proponents**
The following may propose and implement projects or studies under AWQMF:
 - Civil Society Organizations (CSOs) which include duly registered non-government organizations, people's organizations, cooperatives, trade unions, professional organizations, faith-based organizations, media groups, indigenous people's movement, foundations and other citizens groups formed primarily for social and economic development, to monitor government programs and projects, engage in policy discussions, and actively participate in collaborative activities with the Government;
 - Private sector; and
 - National Government Agencies (NGAs) or instrumentalities of the State with a mandate of protecting the environment and prevention of water pollution, including but not limited to Local Government Units (LGUs), Protected Area Management Boards (PAMBs) of proclaimed and/or legislated Protected Areas (PAs), officially established fishery management councils, river protection councils and other formal bodies established under the law with clear management authority and public accountability.

- Requirements**
The proponents should prepare and submit the following requirements:
 - Project Proposal following LLDA Template with Cover Letter (Annex A);
 - Appropriate legal document such as memorandum of agreement or memorandum of understanding and supporting sanggunian resolutions (province, city/municipal and barangay) wherein the linkages and roles are well-defined and stipulated for projects requiring the participation or cooperation of other government agencies, local government units, private sectors or NGOs; and
 - Proof of consultation with the sub-basin stakeholders and target beneficiaries.

Criteria for Evaluation
The following are the criteria that will be used in the evaluation of the project:

CRITERIA	DESCRIPTION
4.1 Relevance	a. Proposed projects must be consistent with the LLDA Master Plan b. The objectives and design of the project respond to the needs of target beneficiaries and other stakeholders in the sub-basin and the whole Laguna de Bay Basin c. The project location is within the critical/hotspots areas (i.e., pollution and sedimentation) d. Considers Gender Equality, Disability and Social Inclusion (GEDSI) in project design e. Considers climate change concerns
4.2 Coherence and Clarity	a. The proposal has clear statement of the problem/sufficiency to be addressed b. The project exemplifies logicality (ensures logical analysis of a situation through "cause and effect" and "means-to-end" relationships among various project components) and consistency (ensures consistent management of a project throughout its life cycle through the use of Logical Framework)
4.3 Sustainability	a. Commitment and ownership of the project proponent and partners b. Includes Operations, Maintenance and Sustainability Plan to show that the project can continue even after the completion of funding support from AWQMF

CRITERIA	DESCRIPTION
4.4 Replicability	a. The project can be adopted in other sub-basins with the same issues and concerns that need to be addressed b. The project uses local materials as well as local manpower c. Project methodologies and implementation approaches are simple, clear, and easy to be understood
4.5 Technical Viability and Innovativeness	a. The project introduces new or pioneering green technologies and other nature-based solutions (NbS) implementation in the proven and successful similar projects in other regions/countries b. Sufficient review of literatures and related successful projects are provided for reference and cross-checking

The criteria and checklist for evaluation and rating are shown in Annex B.

5. Procedure for Evaluation and Approval of Project Proposals

The following procedures shall govern the evaluation and approval of project proposals:

- The LLDA shall issue a Call for Project Proposals by January of the current year for projects to be funded for the forthcoming fiscal year.
- Based on the Eligible Projects, proponents shall prepare project proposals using the prescribed LLDA template and requirements and shall submit them to the WMC per Sub-basin (SB-WMC) for initial screening.
- The SB-WMC shall endorse the project proposals to the WQMA Operations Head (OH) on or before the deadline of submission which is March 31 of each year.
- The WQMA OH shall endorse the proposed projects to the LLDA Team in the MSG (LLDA-MSG).
- The LLDA-MSG shall assess and submit recommendations using the stipulated criteria for evaluation. During project evaluation, project proponents may either be invited to discuss and defend their proposals, or members of the LLDA-MSG may conduct validation of the proposed project.

Project proposal which obtains 75% or higher rating based on prescribed criteria, shall be forwarded to the Administrative and Finance Group (AFG) for integration to the WQMA Annual Work and Financial Plan (AWFP).

Project proposals with a rating below 75% shall be returned to the proponents for revision, compliance to requirements, defense and resubmission on or before the deadline of submission.
- The AFG shall include projects eligible to receive funding from the AWQMF in the preparation of WQMA AWFP.
- The WQMA AWFP shall then be forwarded to the TS for submission to the Office of the General Manager (CGM).
- The TS shall submit the WQMA AWFP to CGM for endorsement to the Fund Committee composed of LLDA Regular Board Audit Committee.
- The Fund Committee shall review and recommend the approval of the WQMA AWFP to the WQMA Governing Board (GB).
- The WQMA GB shall review and if found to be in order, shall approve the WQMA AWFP.
- Once approved, the AFG shall facilitate the disbursement of funds following the existing government accounting and auditing rules and regulations. The financial requirements and procedures, and disbursement plan are attached as Annex C and Annex D.
- The TS shall coordinate with the proponents and shall monitor the implementation of the approved projects.

The process flow for the evaluation and approval of projects is attached as Annex E.

6. Timeline

The following is the timeline of the submission, evaluation and approval of eligible projects:

Activity	Period Covered/Date
Call for Proposals	January – March
Deadline of Submission	March 31
Technical and Financial Evaluation	April-May
Deliberation and Release of Evaluation Results	June
Inclusion of approved projects to the WQMA Annual Work and Financial Plan	3 rd Quarter
Review and approval of LLDA Corporate Budget for the following year	4 th Quarter

Projects that are included in the approved WQMA Annual Work and Financial Plan shall be implemented the following year.

7. Effectivity

This Memorandum Circular shall take effect thirty (30) days after publication in a newspaper of general circulation and upon registration to the Office of National Administrative Register (ONAR), UP Law Center, Diliman, Quezon City.

JANE C. MEDINA
General Manager

ANNEX A. PROJECT PROPOSAL TEMPLATE
(Minimum Requirements)

- BASIC INFORMATION**
 - Project Title: (Must give clear idea of the project)
 - Project Proponents including address and contact information:
 - Project Beneficiaries:
 - Project Duration and Scheduler:
 - Project Location:
 - Total Project Cost:
- BACKGROUND/RATIONALE**
State what prompted the project or what is the existing concern or potential problem that the project is trying to address. Also state project linkages with the national/regional development plans, goals, gender and development, and the environment.
- PROJECT DESCRIPTION AND OBJECTIVES**
 - Describe what the project proposed to undertake according to the stated objectives.
 - State what the project hopes to achieve.
 - Logical Framework (if applicable)

Narrative Summary	Objectively Verifiable Indicators	Means of Verification	Important Assumptions
Overall Goal			
Project Purpose			
Outputs			
Activities	Inputs		Pre-Condition

IV. PROJECT LOCATION AND AREA COVERED

Provide profile and information on the exact location and area covered by the project. This should be supported by a vicinity/location maps and photos of the project area including geographical coordinates. This should be supported by a vicinity/location maps and photos of the project area.

V. PROJECT BENEFICIARIES

State what sectors will benefit from the project and provide estimate on the number of beneficiaries.

VI. PROJECT COST DETAILS

Include financial and economic viability assessments, value of money analysis, project and financing milestones, estimated economic life of the project and proposed payment scheme, if applicable.

Budget Line Item	Description	Amount Needed	Proposed Sources

VII. COMPONENTS, DEVELOPMENT PLAN AND PROCESSES INVOLVED

Describe what the project will consist of and how it will be implemented. This should be supported by maps, illustrations or process flow, graphs, etc.

VIII. DESIRED IMPACT AND OUTCOME OF THE PROJECT

- Long term effects of the project
 - Institutional
 - Financial/Economic
 - Socio-Cultural
 - Environmental
 - Technical
- Specific Measures for the operation, maintenance and sustainability of the project
- Linkage with other initiatives or reforms in the sector and other development or governance concern

IX. RISK AND ENVIRONMENTAL MANAGEMENT PLAN

- Risks and factors that may hamper or hinder the successful implementation of project activities and achievement of project outputs
- Measures that would mitigate the adverse effects resulting from such risks.

X. PROJECT ORGANIZATION AND STAFFING

Designated Office/Staff	Responsibilities	Contact Person	Contact Details

XI. PROJECT IMPLEMENTATION PLAN

Phases of the Project (Date)	Activities	Output/Target	Indicators	Person in Charge	Resources Needed	Cost

XII. ATTACHMENTS

- Maps, graphs, tables, Gantt charts, photos, etc.
- Profile of the Proponents

ANNEX B. CRITERIA AND CHECKLIST FOR EVALUATION

PROJECT TITLE :
PROPOSANT :
LOCATION :

GENERAL CRITERIA	MEANS OF VERIFICATION	RATING	SCORE*
1. RELEVANCE			30%
a) Proposed project must be consistent with the LLDA Master Plan	Section II. Background/Rationale	10%	
b) The objectives and design of the project respond to the needs of target beneficiaries and other stakeholders in the sub-basin and the whole Laguna de Bay Basin	Section III. Project Description and Objectives	10%	



TITLE:

PAGE:

DATE:

continuation of previous page

c) The project location is within the critical/hotspots areas (i.e., pollution and sedimentation)	• Pilot Ecosystem Account for Laguna de Bay Basin	5%	
d) Considers Gender Equality, Disability and Social Inclusion (GEDSI) in project design	• Section II, Background/Rationale	5%	
e) Considers climate change concerns	• Section II, Background/Rationale	5%	
2. COHERENCE AND CLARITY		20%	
a) The proposal has clear statement of the problem/issues/need to be addressed	• Section II, Background/Rationale	10%	
b) The project exemplifies logicality (ensures logical analysis of a situation through "cause and effect" and "means-to-end" relationships among various project components) and consistency (ensures consistent management of a project throughout its life cycle through the use of Logical Framework)	• Logical Framework	10%	
3. SUSTAINABILITY		20%	
a) Commitment and ownership of the project proponent and partners	• MOA/MOU and other form of partnership agreements	5%	
b) Includes Operations, Maintenance and Sustainability Plan to show that the project can continue even after the completion of funding support from ANWQMF	• VIII. Desired Impact and Outcome of the Project • B. Specific Measures to sustain the project	7%	
c) The proponent and project partners have the technical capability to manage and sustain the benefits of the project over time	• X. Project Organization and Staffing • Profile of the Proponent	7%	
4. REPLICABILITY		10%	
a) The project can be adopted in other sub-basins with the same issues and concerns that need to be addressed	• VII. Components, Development Plan and Processes Involved	4%	
b) The project uses local materials as well as local manpower	• VII. Components, Development Plan and Processes Involved	3%	
c) Project methodologies and implementation approaches are simple, clear, and easy to be understood	• VII. Components, Development Plan and Processes Involved	3%	
5. TECHNICAL VIABILITY AND INNOVATIVENESS		20%	
a) The project introduces new or pioneering green technologies and other nature-based solutions (NbS)	• II. Background/ Rationale • III. Project Description	6%	

b) Improvement in the proven and successful similar projects in other regions/countries	• III. Project Description • VII. Components, Development Plan and Processes Involved	6%	
c) Sufficient review of literatures and related successful projects are provided for reference and cross-checking	• II. Background/ Rationale	6%	
TOTAL		100%	

*Only project with a total rating of 75% will be considered for funding for the following fiscal year unless revised version is submitted within the prescribed deadline.

ANNEX C. FINANCIAL REQUIREMENTS AND PROCEDURES

1. Documentary Requirements for the Release of Funds for the Implementation of Projects eligible for funding under the Area Water Quality Management Fund:

- Approved Project
- Memorandum of Agreement between LLDA and the project implementor
- Monthly Disbursement Plan with milestones
- Readiness Certificate issued by LLDA MSG
- Proponents from CSOs must comply with the documentary requirements for fund transfer as stipulated in Commission of Audit (COA) Circular 2012-001 and COA Circular NO. 2016-002.

2. Process of Fund Release

- Once the AWFP is approved by the WQMA Governing Board the LLDA MSG will determine the readiness of the project proponent to implement the project.
- If the project is ready for implementation, the LLDA-MSG will prepare the BUS and Disbursement Voucher for release of funds in accordance with the Disbursement Plan, and other supporting documents.
- Check will be released upon issuance of Official Receipt.
- Succeeding fund releases will be subject to the liquidation of previous fund release.

3. Liquidation of Funds

- Liquidation of funds shall be done within 30 days after the receipt of funds.
- Liquidation shall be supported by the following minimum requirements/documents:
 - Official Receipt
 - Inspection and Acceptance Report
 - Billing/Invoice
 - Contract/Job Order
 - Notice to Proceed
 - Notice of Award
 - Quotations
 - All other documents related to procurement under RA 9184.

ANNEX D. DISBURSEMENT PLAN

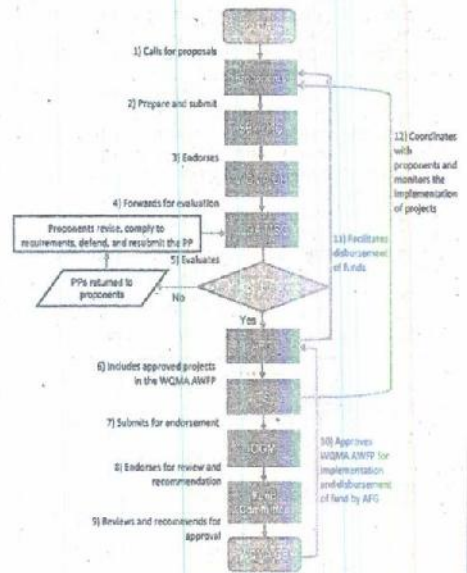
PROJECT TITLE :
PROONENT :
LOCATION :

Activity/Milestone	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter		
	1	2	3	1	2	3	1	2	3	1	2	3

Prepared and submitted by:

Name and Designation of Proponent

ANNEX E. PROCESS FLOW FOR THE EVALUATION AND APPROVAL OF PROJECT PROPOSALS





TITLE: _____

PAGE _____

DATE _____



Republic of the Philippines
Department of Environment and Natural Resources
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
CENRO RXI, Bangkal, Davao City
Telephone No. (082) 287-2695

LEASE OF PUBLIC LAND

Notice is hereby given that Community Environment and Natural Resources Office, Davao City will accept oral or written bids not later than ten (10:00) o'clock A.M. on **June 14, 2022** for the lease for **commercial** purposes of the tract of land herein below described:

Location	: Panacan, Davao City
Description	: Lot 1, Mlc-11-001242-D
Area	: 5,340 square meter
Appraisal of Land	: Php 11,990.00 kada metro kwardrado o Kabuuang Php. 64,026,600.00
Value of Existing & Proposed Improvements	: Php. 52,364,621.15
Applied for by	: DAVAO MODERN PORT TERMINAL, INC. Rep. by James Lee Ang

The successful bidder if other than the applicant must reimburse the latter of the expenses for the publication of the notice of lease and the survey of the land.

The right to lease the land will be awarded to the person offering the highest annual rental, which shall not be less than three per centum (3%) of the value of the land plus one per centum (1%) of the value of the proposed/existing improvements. In order that a person may be entitled to participate in the bidding, he must be a qualified public land applicant, and must, before the commencement of the same, make a deposit equivalent to at least three (3) months rental. Only deposit in cash, money order, treasury warrant, certified checks, cashier's or manager's check can be accepted. A person bidding in representation of another may do so under a duly executed power of attorney. During the bidding, the bidder has to make an additional deposit every time his bid is raised, to complete the three (3) months rental, otherwise such bid as raised shall not be accepted. The government reserves the right to reject any or all bids.

Davao City, Philippines, April 28, 2022.

JUUVY C. HOFILEÑA
OIC, CENR Officer



Republic of the Philippines
Department of Environment and Natural Resources
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
CENRO RXI, Bangkal, Davao City
Telephone No. (082) 287-2695

PAGPAPAUPA NG LUPANG PUBLIKO

Ipanabibigay alam sa madla na ang Community Environment and Natural Resources Office, Davao City ay tatanggap ng seliyado o nakasulat na alok sa ika alas 10:00 ng umaga sa ika 14 ng Hunyo 2022 para paupahan ang isang sukat na lupang publiko na inilarawan sa ibaba nito:

Lugar	: Panacan, Davao City
Deskripsyon	: Lot 1, Mlc-11-001242-D
Sukat	: 5,340 square meter
Tasahan ng Lupa	: Php 11,990.00 kada metro kwardrado o Kabuuang Php. 64,026,600.00
Halaga ng nakatayo At itatayong Proyekto	: Php. 52,364,621.15
Aplikante	: DAVAO MODERN PORT TERMINAL, INC. Rep. by James Lee Ang

Ang karapatan na upahan ng nasabing lupa ay ibibigay sa tao o partido na makapagbigay ng pinakamataas na upa sa isang taon na hindi bababa sa tatlong porsyento (3%) sa halaga ng lupa at isang porsyento (1%) sa halaga ng itatayong estruktura. Upang ang isang tao ay makakasama sa isasagawang subasta, kailangang siya ay karapatdapat na aplikante at kailangan bago magsimula ang subasta ay nakadeposito siya ng halagang katumbas ng tatlong buwang upa. Ang deposito ay kailangang salaping papel, money order, cashier's or manager's check, ang siya lamang tatanggapin. Ang isang tao na sumali sa sabasta na nagrepresenta ng ibang tao ay makakasal lamang kung mayroon siyang pahintulot na ibinigay sa pamamagitan ng kaukulang pahintulot na nilagdaan ng Notaryo Publiko. Sa panahon ng subasta, ang taong sumali ay makaroon ng dagdag na deposito kapag ang kayang alok ay hinataas para makuplete ang kabuuang tatlong buwang upa. Ang karapatang tumanggi o langgihan ang anumang alok o sa lahat ng alok ay palaging nakalaan para sa mapahalaan.

Ang magwawagi sa alok na ito kung hindi siya ang aplikante ay kinakailangang tutumbasan ang kabayaranang nagupol sa pagpapalathala ng panawagang ito at sa pagpapasukat ng lupa.

Lungsod ng Dabaw, **Abriil 28, 2022.**

JUUVY C. HOFILEÑA
OIC, CENR Officer



TITLE:

PAGE

DATE



Republic of the Philippines
Department of Environment and Natural Resources
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
CENRO RXI, Bangkal, Davao City
Telephone No. (082) 287-2695

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Lugar	: Panacan, Davao City
Deskripsyon	: Lot 2-A, Mic-11-001241-D
Sukat	: 2,310 square meter
Tasahan ng Lupa :	: Php 11,990.00 kada metro kwadrado o Kabuuang Php. 27,696,900.00
Halaga ng nakatayo At italayong Proyekto	: Php. 385,200.00
Aplikante	: DAVAO MODERN PORT TERMINAL, INC. Rep. by James Lee Ang

Ang karapatan na upahan ng nasabing lupa ay ibibigay sa tao o partido na makapagbigay ng pinakamataas na upa sa isang taon na hindi bababa sa tatlong porsyento (3%) sa halaga ng lupa at isang porsyento (1%) sa halaga ng italayong estruktura. Upang ang isang tao ay makakasama sa isasagawang subasta, kailangang siya ay karapat dapat na aplikante at kailangan bago magsimula ang subasta ay nakadeposito siya ng halagang katumbas ng tatlong buwang upa. Ang deposito ay kailangang salaping papel, money order, cashier's or manager's check, ang siya lamang tatanggapin. Ang isang tao na sumali sa subasta na nagrepresenta ng ibang tao ay makakasali lamang kung mayroon siyang pahintulot na ibinigay sa pamamagitan ng kaukulang pahintulot na nilagdaan ng Notaryo Publiko. Sa panahon ng subasta, ang taong sumali ay makaroon ng dagdag na deposito kapag ang kayang alok ay itinataas para makupletang kabuuang tatlong buwang upa. Ang karapatang tumanggi o tanggihan ang anumang alok o sa lahat ng alok ay palaging nakalaan para sa mapahalaan.

Ang magwawagi sa alok na ito kung hindi siya ang aplikante ay kinakailangang tutumbasan at kabayaranang nagugol sa pagpapalathala ng panawagang ito at sa pagpapasukat ng lupa.

Lungsod ng Dabaw, **April 28, 2022.**

JUVY C. HOFILEÑA
OIC, CENR Officer



Republic of the Philippines
Department of Environment and Natural Resources
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
CENRO RXI, Bangkal, Davao City
Telephone No. (082) 287-2695

LEASE OF PUBLIC LAND

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Applied for by	: DAVAO MODERN PORT TERMINAL, INC. Rep. by James Lee Ang

The successful bidder if other than the applicant must reimburse the latter of the expenses for the publication of the notice of lease and the survey of the land.

The right to lease the land will be awarded to the person offering the highest annual rental, which shall not be less than three per centum (3%) of the value of the land plus one per centum (1%) of the value of the proposed/existing improvements. In order that a person may be entitled to participate in the bidding, he must be a qualified public land applicant, and must, before the commencement of the same, make a deposit equivalent to at least three (3) months rental. Only deposit in cash, money order, treasury warrant, certified checks, cashier's or manager's check can be accepted. A person bidding in representation of another may do so under a duly executed power of attorney. During the bidding, the bidder has to make an additional deposit every time his bid is raised, to complete the three (3) months rental, otherwise such bid as raised shall not be accepted. The government reserves the right to reject any or all bids.

Davao City, Philippines, April 28, 2022.

JUVY C. HOFILEÑA
OIC, CENR Officer



Republic of the Philippines
Department of Environment and Natural Resources
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE
San Antonio Guagua, Pampanga

The Official Gazette
c/o National Printing Office
East Avenue, Quezon City

Sir:

I have the honor to enclose the Notice of Sale of the following Insular Government Property Sales Applications all situated at Sto. Niño, Magalang, Pampanga.

Application No.	Applicant	Lot No.	Area (sq.m.)	Appraised value of the land	Amount of Improvement
1. 035411-97	Rodel S. Dayrit	802-E, Csd-03-000614-D	569	Php 273,120.00	Php 65,000.00
2. 035411-103	Eduardo Dungca	802-D, Csd-03-000614-D	864	Php 414,720.00	Php 500,000.00
3. 035411-96	Conrado Cruz	802-C, Csd-03-000614-D	741	Php 355,380.00	Php 50,000.00

It is requested that this Notice be published in the Official Gazette once a week for a period of six (6) consecutive weeks to start on or before **MAY 16, 2022** and completed not later than

After publishing the notice for the period herein above stated, please send us in triplicate a certificate of the Director of Printing showing the inclusive dated of publication of the notice of auction. It is also requested that a copy of your paper showing the publication of the attached notice be furnished this Office immediately after each issue.

If we do not hear from you on or before **SEPTEMBER 02, 2022** it will be presumed that the publication of the notice can and will be made as herein requested.

Very truly yours,
(SGD) LAUDEMIR S. SALAC
PENR Officer

Publisher: Pulis File: TONITE
Date: APR. 21, 25, MAY 05, 12, 19 & 26, 2022

05 MAY 2022, Thursday



DENR

**NEWS
ALERTS**

**COVID-19
NEWS**

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

COVID's new Omicron sub-lineages can dodge immunity from past infection — study

By [Tim Cocks via Reuters](#)

- May 4, 2022 - 5:14 PM



Test tubes labelled "COVID-19 Omicron variant test positive" are seen in this illustration picture taken January 15, 2022. (Reuters/Dado Ruvic/Illustration)

JOHANNESBURG— Two new sublineages of the Omicron coronavirus variant can dodge antibodies from earlier infection well enough to trigger a new wave, but are far less able to thrive in the blood of people vaccinated against COVID-19, South African scientists have found.

The scientists from multiple institutions were examining Omicron's BA.4 and BA.5 sublineages – which the World Health Organization last month added to its monitoring list. They took blood samples from 39 participants previously infected by Omicron when it first showed up at the end of last year.

Fifteen were vaccinated – eight with Pfizer's shot; seven with J&J's – while the other 24 were not.

"The vaccinated group showed about a 5-fold higher neutralization capacity ... and should be better protected," said the study, a pre-print of which was released over the weekend.

In the unvaccinated samples, there was an almost eightfold decrease in antibody production when exposed to BA.4 and BA.5, compared with the original BA.1 Omicron lineage. Blood from the vaccinated people showed a threefold decrease.

South Africa may be entering a fifth COVID wave earlier than expected, officials and scientists said on Friday, blaming a sustained rise in infections that seems to be driven by the BA.4 and BA.5 Omicron sub-variants.



COVID's new Omicron sub-lineages can dodge immunity from past infection — study

Only about 30% of South Africa's population of 60 million is fully vaccinated.

"Based on neutralization escape, BA.4 and BA.5 have potential to result in a new infection wave," the study said.

— Editing by Frances Kerry

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