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# Got good stories? DENR announces 'Climate and Disaster Resiliency Recognition Awards'

Published April 6, 2021, 8:48 PM by Ellson Quismorio

We may be living in the time of the coronavirus disease (COVID-19) pandemic, but climate and disaster resiliency efforts remain an important endeavor in the Philippines.



Environment Secretary Roy Cimatu, chief coronavirus disease (COVID-19) response implementor in the Viayas (NTF AGAINST COVID-19 / MANILA BULLETIN)

To prove this, the Department of Environment and Natural Resources (DENR) recently launched the "Mga Kwentong KLIMA-likasan Tungo sa Katatagan: A Climate and Disaster Resiliency Recognition Awards."

DENR Sec. Roy A. Cimatu said the awards aim to give recognition to Filipino "movers and workers" who have been making change to bolster climate and disaster resiliency.

"This award will be a testament of the zeal and passion of all the people who do not merely talk but labor in the peripherals to bring knowledge and assistance on climate change concerns to those who need them most," Cimatu said.

The DENR is organizing the activity through its Gender and Development (GAD) Office and Climate Change Service (CCS).

The Climate and Disaster Resiliency Recognition Awards, which is in support to the Global Good Stories Movement, seek to recognize the stories of individuals, both women and men, and groups on the impacts of climate change and disasters in their communities, and on how they are addressing them through pursuing relevant programs on environmental protection and conservation, climate change, and disaster risk reduction.

The Global Good Stories Movement is a movement of people who share the common belief that "we can change the story of the world by changing the storyline."

"We know there are pockets of good stories and narratives at different levels. As we seek them out, document and publicize them, we hope such can create even more ripples of hope for expanded good stories," said Analiza Rebuelta-Teh, DENR Undersecretary for Finance, Information Systems, and Climate Change. Rebuelta-Teh also chairs DENR National GAD Focal Point System.

The nationwide search is open to good stories about women leadership, community livelihood development, integrated water resources management, and coastal/upland protection. It is also on the lookout for stories about critical resilient infrastructure, climate and disaster information services, solid waste management, marine conservation, and coastal governance, road sharing and non-motorized mobility, edible landscaping and food gardens.





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"Stories on eco-governance, environmental legislation, environmental education, arts for the earth, environmental jurisprudence, youth leadership, environmental diplomacy, marine enforcement, renewable energy, cultural heritage, beach restoration, environmental litigation, water use and recycling, are also welcome," the DENR said.

The initiatives must be ongoing and at least three years in existence.

The entries will be judged according to the following criteria: climate and disaster resiliency content (60 percent), visual appeal of the photographs and video (30 percent), and geographical reach of the initiative (10 percent).

A cash prize worth P50,000 will be given for first place; P40,000 for second place; and P30,000 for third place. Consolation prizes worth P15,000 each will also be given to seven selected entries.

The winners will be announced and awarded by the end of June 2021 as part of the celebration of Philippine Environment Month. Participants must submit their entries and filled-up entry form individually to <a href="mailto:cco.denr@yahoo.com">cco.denr@yahoo.com</a> and <a href="mailto:ccs.denr@gmail.com">ccs.denr@gmail.com</a> on or before May 4, 2021.

Source: <a href="https://mb.com.ph/2021/04/06/got-good-stories-denr-announces-climate-and-disaster-resiliency-recognition-awards/">https://mb.com.ph/2021/04/06/got-good-stories-denr-announces-climate-and-disaster-resiliency-recognition-awards/</a>





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### DENR launches search for climate, disaster resiliency movers, workers

ByJOEL R. SAN JUAN

APRIL 7, 2021

The Department of Environment and Natural Resources (DENR) on Tuesday announced the launching of the Mga Kwentong KLIMA-likasan Tungo sa Katatagan: A Climate and Disaster Resiliency Recognition Awards.

"The awards launched through the DENR's Gender and Development [GAD] Office and Climate-Change Service [CCS] aim to give recognition to Filipino 'movers and workers' who have been making change to bolster climate and disaster resiliency," Environment Secretary Roy A. Cimatu said in a news statement.

"This awards will be a testament of the zeal and passion of all the people who do not merely talk, but labor in the peripherals to bring knowledge and assistance on climate-change concerns to those who need them most," Cimatu said.

The awards, which is in support to the Global Good Stories Movement, seek to recognize the stories of individuals, both women and men, and groups on the impacts of climate change and disasters in their communities, and on how they are addressing them through pursuing relevant programs on environmental protection and conservation, climate change, and disaster risk reduction.

The Global Good Stories Movement is a movement of people who share the common belief that "we can change the story of the world by changing the storyline."

"We know there are pockets of good stories and narratives at different levels. As we seek them out, document and publicize them, we hope such can create even more ripples of hope for expanded good stories," said Analiza Rebuelta-Teh, DENR Undersecretary for Finance, Information Systems, and Climate Change, and chairperson of DENR National GAD Focal Point System.

The nationwide search is open to good stories about women leadership, community livelihood development, integrated water resources management, and coastal/upland protection.

It is also on the lookout for stories about critical resilient infrastructure, climate and disaster information services, solid waste management, marine conservation, and coastal governance, road sharing and non-motorized mobility, edible landscaping and food gardens.

Stories on eco-governance, environmental legislation, environmental education, arts for the earth, environmental jurisprudence, youth leadership, environmental diplomacy, marine enforcement, renewable energy, cultural heritage, beach restoration, environmental litigation, water use and recycling, are also welcome.

The initiatives should have been going on at least for the last three years, until to date, or at least, since 2018.

The entries will be judged according to the following criteria: climate and disaster resiliency content (60 percent), visual appeal of the photographs and video (30 percent), and geographical reach of the initiative (10 percent).

The winners of the Climate and Disaster Resiliency Recognition Awards will be awarded P50,000 for first prize, P40,000 for second prize, and P30,000 for third prize.

Consolation prizes of P15,000 each will also be given to seven selected entries.

The winners will be announced and awarded by the end of June 2021 as part of the celebration of the Philippine Environment Month.





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Participants must submit their entries and filled-up entry form individually to <a href="mailto:cco.denr@yahoo.com">cco.denr@yahoo.com</a> and <a href="mailto:cco.denr@gmail.com">cco.denr@gmail.com</a> on or before May 4, 2021.

Entries may also be submitted to the nearest DENR Community or Provincial Environment and Natural Resources Office or DENR regional offices. Jonathan L. Mayuga





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#### DENR launches climate awards

posted April 06, 2021 at 10:00 pm by Rio N. Araja

The Department of Environment and Natural Resources has launched its climate and disaster resiliency awards to recognize Filipinos who have been making a difference in bolstering climate and disaster resiliency.

The agency, through its Gender and Development Office and Climate Change Service, rolled out its "Mga Kwentong KLIMA-likasan Tungo sa Katatagan: A Climate and Disaster Resiliency Recognition Awards."

"This award will be a testament of the zeal and passion of all the people who do not merely talk but labor in the peripherals to bring knowledge and assistance on climate change concerns to those who need them most," Environment Secretary Roy Cimatu said.

The Climate and Disaster Resiliency Recognition Awards is in support to the Global Good Stories Movement, and seeks to recognize the stories of individuals and groups on the impacts of climate change and disasters in their communities, and on

how they are addressing these through relevant programs on environmental protection and conservation, climate change and disaster risk reduction.

"e know there are pockets of good stories and narratives at different levels. As we seek them out, document and publicize them, we hope such can create even more ripples of hope for expanded good stories," said DENR Undersecretary for Finance, Information Systems and Climate Change Analiza Rebuelta-The.

The nationwide search is open to good stories about women leadership, community livelihood development, integrated water resources management, and coastal/upland protection.

The initiatives should have been going on at least for the last three years, until to date, or at least since 2018.

Source: https://manilastandard.net/mobile/article/351190





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# DENR to recognize good stories on climate, disaster resiliency

Tuesday, April 6, 2021 Cory Martinez14

**DO** you have good stories about women leadership, community livelihood development, integrated water resources management, and coastal/upland protection?

If you are one of those who cares about the environment and is a good story teller, now is your chance to share your story by joining the "Mga Kwentong KLIMA-likasan Tungo sa Katatagan: A Climate and Disaster Resiliency Recognition Awards," a project of the Department of Environment and Natural Resources (DENR), through its Gender and Development (GAD) Office and Climate Change Service (CCS).

The awards. which is in support of the Global Good Stories Movement, seek to recognize the stories of individuals, both women and men, and groups on the impacts of climate change and disasters in their communities, and on how they are addressing them through pursuing relevant programs on environmental protection and conservation, climate change, and disaster risk reduction.

The Global Good Stories Movement is a movement of people who share the common belief that "we can change the story of the world by changing the storyline."

DENR Secretary Roy A. Cimatu said the awards aim to give recognition to Filipino "movers and workers" who have been making change to bolster climate and disaster resiliency.

"This award will be a testament of the zeal and passion of all the people who do not merely talk but labor in the peripherals to bring knowledge and assistance on climate change concerns to those who need them most," Cimatu said.

Analiza Rebuelta-Teh, DENR Undersecretary for Finance, Information Systems, and Climate Change, and the Chairperson of DENR National GAD Focal Point System, on the other hand, believed that there are pockets of good stories and narratives at different levels.

"As we seek them out, document and publicize them, we hope such can create even more ripples of hope for expanded good stories," Rebuelta-Teh said.

Rebuelta-Teh added that they are also looking for stories about critical resilient infrastructure, climate and disaster information services, solid waste management, marine conservation, and coastal governance, road sharing and non-motorized mobility, edible landscaping and food gardens.

She further disclosed that stories on eco-governance, environmental legislation, environmental education, arts for the earth, environmental jurisprudence, youth leadership, environmental diplomacy, marine enforcement, renewable energy, cultural heritage, beach restoration, environmental litigation, water use and recycling, will also be accepted.

The entries will be judged according to the following criteria: climate and disaster resiliency content (60 percent), visual appeal of the photographs and video (30 percent), and geographical reach of the initiative (10 percent).

The winners of the Climate and Disaster Resiliency Recognition Awards will be awarded P50,000 for first prize, P40,000 for second prize, and P30,000 for third prize.

Consolation prizes of P15,000 each will also be given to seven selected entries.





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The winners will be announced and awarded by the end of June 2021 as part of the celebration of the Philippine Environment Month.

Participants must submit their entries and filled-up entry form individually to cco.denr@yahoo.com and ccs.denr@gmail.com on or before May 4, 2021.

Entries may also be submitted to the nearest DENR Community or Provincial Environment and Natural Resources Office or DENR regional offices.

Source: <a href="https://journal.com.ph/news/nation/denr-to-recognize-good-stories-on-climate-disaster-resiliency/">https://journal.com.ph/news/nation/denr-to-recognize-good-stories-on-climate-disaster-resiliency/</a>





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#### DENR NATIONWIDE SEARCH SA MGA KWENTONG KLIMA-LIKASAN TUNGO SA KATATAGAN



April 7, 2021 @ 12:36 AM 5 hours ago

INILUNSAD kamakailan ng Department of Environment and Natural Resources (DENR) sa pamamagitan ng Gender and Development (GAD) Office at Climate Change Service (CCS) ang Climate and Disaster Resiliency Recognition Awards na may titulong "Mga Kwentong KLIMA-likasan Tungo sa Katatagan: A Climate and Disaster Resiliency Recognition Awards."

Ayon kay DENR Secretary Roy A. Cimatu, layunin nito na makapagbigay ng pagkilala sa

Filipino "movers and workers" na patuloy na gumagawa ng hakbang upang mapalakas ang kampanya laban sa climate and disaster resiliency.

"This award will be a testament of the zeal and passion of all the people who do not merely talk but labor in the peripherals to bring knowledge and assistance on climate change concerns to those who need them most," ani Cimatu.

Ang Climate and Disaster Resiliency Recognition Awards na sumusuporta sa Global Good Stories Movement ay layuning mahanap at mabigyan ng pagkilala ang mga kuwento ng bawat indibidwal o grupo kung ano ang epekto ng climate change and disaster sa kanilang komunidad at paano nila ito mabigyan ng solusyon sa pamamagitan ng mga programa sa pagbibigay ng proteksyon sa kanilang kapaligiran at konserbasyon, climate change at disaster risk reduction.

Samantala, ang Global Good Stories Movement naman ay isang samahan na nagbabahagi ng kanilang paniniwala sa katagang "we can change the story of the world by changing the storyline."

"We know there are pockets of good stories and narratives at different levels. As we seek them out, document and publicize them, we hope such can create even more ripples of hope for expanded good stories," saad ni DENR Undersecretary for Finance, Information Systems, and Climate Change Analiza Rebuelta-Teh, na siya ring chairperson ng DENR National GAD Focal Point System.

Ang nationwide search ay bukas sa magagandang istorya tungkol sa women leadership, community livelihood development, integrated water resources management, at coastal/upland protection.

Kabilang din dito ang istorya tungkol sa critical resilient infrastructure, climate and disaster information services, solid waste management, marine conservation, at coastal governance, road sharing and non-motorized mobility, edible landscaping and food gardens.





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Kasali rin dito ang eco-governance, environmental legislation, environmental education, arts for the earth, environmental jurisprudence, youth leadership, environmental diplomacy, marine enforcement, renewable energy, cultural heritage, beach restoration, environmental litigation, at water use and recycling.

Ang mga inisyatibang ito ay hindi bababa sa tatlong taong ipinatupad o sinimulan noong 2018.

Ang mga kalahok ay huhusgahan base na rin sa mga sumusunod na criteria: climate and disaster resiliency content (60 percent), visual appeal of the photographs and video (30 percent) at geographical reach of the initiative (10 percent).

Makatatanggap ang mananalo sa Climate and Disaster Resiliency Recognition Awards ng P50,000 para sa first prize, P40,000 sa second prize, at P30,000 para sa third prize.

Mabibigyan naman ng P15,000 bawat isa ang pitong mapipiling consolation prize.

laanunsyo at gagawaran ang mga mananalo sa katapusan ng Hunyo 2021 bilang bahagi ng selebrasyon ng Philippine Environment Month.

Ang mga nagnanais na lumahok ay maaaring magsumite ng kanilang entries sa <a href="magsacoatra">cco.denr@yahoo.com</a> at <a href="magsacoatra">ccs.denr@gmail.com</a> bago ang Mayo 4, 2021.

Maaari ring isumite ng mga kalahok ang kanilang entry sa pinakamalapit na DENR Community o Provincial Environment and Natural Resources Office o DENR regional offices.

Source: <a href="https://www.remate.ph/denr-nationwide-search-sa-mga-kwentong-klima-likasan-tungo-sa-katatagan/">https://www.remate.ph/denr-nationwide-search-sa-mga-kwentong-klima-likasan-tungo-sa-katatagan/</a>





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#### DENR eyes more biodegradable waste recovery nationwide

By Catherine Teves April 6, 2021, 3:11 pm



**MANILA** – The Department of Environment and Natural Resources (DENR) is seeking the increased recovery of biodegradable wastes by local government units nationwide.

The DENR already began coordinating with the Department of the Interior and Local Government (DILG) regarding such matter as recovering and composting biodegradable waste helps reduce the volume of trash for collection and disposal, according to DENR Undersecretary Benny Antiporda.

"Biodegradables are about 52 percent to 58 percent of solid waste generated in our country," he said.

Properly segregating waste is essential in recovering biodegradables, he noted.

Segregation "shall refer to a solid waste management practice of separating different materials found in solid waste in order to promote recycling and re-use of resources and to reduce the volume of waste for collection and disposal," according to Republic Act 9003 (Ecological Solid Waste Management Act).

According to the National Solid Waste Management Commission (NSWMC), biodegradable waste can be mixed with soil, water, air and biological additives or activators to produce compost.

Biodegradable waste includes leftover food, fruit and vegetable peelings, soft shells, seeds, leaves, flowers, twigs, branches, stems as well as entrails of fish, fowl and other animals, noted NSWMC.

Antiporda said DENR plans to ask LGUs about the state of biodegradable waste in their respective areas.

DENR wants to find out where and how LGUs are disposing biodegradable waste, he continued.

Since continuing onslaught of African swine fever (ASF) reduced hog raisers' demand for leftover food which they feed pigs, he said LGUs must clarify how this biodegradable waste is being handled.

"One thing we want to ask LGUs is how they're dealing with biodegradable waste," he said.

In its Jan. 2, 2021 press release, DENR announced its plan to provide industrial-grade shredder-composter machines this year to 178 LGUs within Manila Bay.

Such plan aims to help the LGUs comply with RA 9003 and reduce flow of waste into Manila Bay, noted DENR.

DENR reported already turning over the first batch of shredder-composter machines to LGUs of San Fernando City as well as Apalit, Candaba, Guagua and Magalang towns.

The areas are in Manila Bay region's Pampanga province.

DENR will continue providing LGUs nationwide technical and other capability-building assistance for handling waste in accordance with RA 9003, assured Antiporda.

He noted LGUs must strive to comply with RA 9003 so the country can better address its waste problem, however.

"National government can't do it alone," he reiterated. (PNA)

Source: <a href="https://www.pna.gov.ph/articles/1135876">https://www.pna.gov.ph/articles/1135876</a>





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April 6, 20213 min read

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He noted LGUs must strive to comply with RA 9003 so the country can better address its waste problem, however.

"National government can't do it alone," he reiterated. (*PNA*)

Source: <a href="https://maharlika.tv/2021/04/06/denr-eyes-more-biodegradable-waste-recovery-nationwide/?fbclid=IwAR2k7LzhlSR84JNXkvsFnBrJs5cCC4byHkHe\_rW9Q2k\_oy\_cyuIq5lYmV2U">https://maharlika.tv/2021/04/06/denr-eyes-more-biodegradable-waste-recovery-nationwide/?fbclid=IwAR2k7LzhlSR84JNXkvsFnBrJs5cCC4byHkHe\_rW9Q2k\_oy\_cyuIq5lYmV2U</a>





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# Pampanga's waste management lauded

BY JONAS REYES

CITY OF SAN FERNANDO, Pampanga — The local government here announced that the city has been hailed as one of the best areas in the country when it comes to zero waste management during the Asia-Pacific Forum on Sustainable Development held in Bangkok, Thailand.

In a statement, City councilor BJ Lagman revealed that the virtual forum became a platform for the local government unit (LGU) of San Fernando to impart its knowledge on zero waste management and provided insight on how to attain an extensive sustainable development in the world by 2030.

"It is focused on showcasing several zero-waste systems and practices of different cities and municipalities across the globe, including San Fernando's, to private and public institutions," Lagman said.

Lagman and City Environment and Natural Resources Office Officer-in-Charge Marilen Malabanan were the focal persons during the virtual meet, citing the city's long-term programs, projects and activities that served as factors in reaching a current 81 percent waste diversion rate — one of the highest marks in Asia.

The councilor pointed out the active implementation of Ecological Solid Waste Management Act; functional Materials Recovery Facilities in barangays, subdivisions, schools, and establishments; partnership with local media networks, youth groups, and suppliers for the roll-out of environmental programs; and, regular conduct of inspection and enforcement operations, among others.

The Asia-Pacific Forum on Sustainable Development forum was organized by the Global Alliance for Incinerator Alternatives.

The city has been known for its waste management programs that were also featured in an international documentary on plastic pollution entitled "The Story of Plastic."





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#### Naga City, state university to develop zero-waste tech

By Jason Neola April 6, 2021, 6:18 pm



**DEAL SIGNED**. Naga City Mayor Nelson S. Legacion (3rd from left) affixes his signature during a memorandum of understanding signing with CBSUA president Alberto N. Naperi (2nd from left) on Monday (April 5, 2021). The two parties agreed to develop a technology that will enable the city government to achieve its zero-waste goal. (*Photo courtesy of Rey Baylon*)

**NAGA CITY** – The local government unit (LGU) of Naga and the Central Bicol State University of Agriculture (CBSUA) in Pili, Camarines Sur will be working together in developing a technology to help achieve zero-waste management in the city.

Once ready, the method will be implemented at the sanitary landfill (SLF) in Barangay San Isidro here, which is being run by the LGU through its Solid Waste Management Office (SWMO).

In a memorandum of understanding signed by both parties on Monday, the LGU and the CBSUA represented by Mayor Nelson Legacion and SUC president Alberto Naperi, respectively, agreed to collaborate for the realization of the plan by performing their respective tasks as enumerated in the document.

Legacion, in an interview on Tuesday, said he is glad about the project as it will further improve the LGU's approaches to orderly and systematic disposal of garbage.

He said aside from the livelihood opportunity it will create for individuals engaged in collecting, sorting, and cleaning plastic waste and other resources.

Among the CBSUA responsibilities are to consult with the SWMO to identify the concerns and their corresponding solutions so that the zero-waste goal will be achieved.

The learning institution shall also conduct research to provide technical assistance to SWMO including the utilization of its extension and internship programs to achieve the purpose. It shall also conduct joint research activities with the city government in the field of agriculture and allied courses.

Naperi said they will introduce in the project the principle of circular economy, a system which is aimed at eliminating waste through continual use of resources that promote reuse, sharing, repair, refurbishment, remanufacturing, and recycling thereby minimizes the use of resource inputs and the creation of waste, pollution and carbon emissions.

"The circular economy aims to keep products, equipment, and infrastructure in use for a longer time, thus improving the productivity of these resources," he said.

The city government, on the other hand, shall provide the CBSUA with necessary assistance in gathering data/information relevant to the projects/activities identified by both parties; make available for use and research identified facilities, among others. (PNA)

Source: https://www.pna.gov.ph/articles/1135863





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# Tagalog News: 24,296 tree seedlings ipinamahagi ng Batangas PG-ENRO

By Bhaby De CastroPublished on April 6, 2021

LUNGSOD NG BATANGAS, Abril 6 (PIA) -- Namahagi kamakailan ng iba't-ibang uri ng mga punong pananim sa mga bayan at lungsod sa lalawigan ang pamahalaang panlalawigan ng Batangas sa pamamagitan ng Provincial Government-Environment and Natural Resources Office (PG-ENRO).

May kabuuang 24,296 forest at fruit-bearing tree seedlings ang naipamahagi sa mga bayan ng San Juan, Balayan, Alitagtag, Taal, Tuy, Tingloy, Rosario, Laurel, Lian, Taysan, San Jose, Calatagan, Nasugbu, Sta. Teresita, Bauan, Lemery, at Tanauan City.

Ang mga tree seedlings o punla ay ipinamahagi naman ng mga pamahalaang lokal sa kani-kanilang mga barangay upang pamahalaan ang pagtatanim sa mga tabing-daan, mga bakanteng lote, mga bakuran, at sa mga lugar na malapit sa paaralan, barangay hall, sanitary landfill at closed dumpsites, at iba pang lugar na maaaring pagtaniman kagaya ng mga bundok at burol.

Sila rin ang mangangalaga sa mga tree seedlings na itinanim para matiyak na mabubuhay ito ng maayos upang mapakinabangan balang araw.

Sa tagubilin ni Gov. DoDo Mandanas, tuloy-tuloy ang ibat-ibang inisyatibo ng PG-ENRO upang mapanatili ang isang maayos, malinis at luntiang kapaligiran sa buong lalawigan.

Patuloy din ang pakikipag-ugnayan ng tanggapan sa pampubliko at pribadong sektor para sa mga kapakipakinabang na gawain, kabilang ang isinagawang proyekto, na naisakatuparan katuwang ang JG Summit Petrochemicals Group, Republic Cement & Building Materials, Inc., First Gen Corporation at Malampaya Foundation Inc., Samahan ng Motorcycle Riders Against Crime (MCRAC), at tanggapan ni 5th District Board Member Bart Blanco. (Bhaby P. De Castro-PIA Batangas / PG-ENRO – Batangas Capitol PIO)

Source: <a href="https://pia.gov.ph/news/articles/1071461">https://pia.gov.ph/news/articles/1071461</a>





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#### Filminera and PHL Gold win four environmental awards

ByBUSINESSMIRROR APRIL 7, 2021



Photo shows the Syndicate Waste Dump inside the Masbate Gold Project mine site that was revegetated from 2016 to 2019 with a total rehabilitated area of 42.68 hectares. Cash crops like coffee, cacao, and coconut have been planted in the area as trial species. A 3.29-hectare experimental pineapple plantation was established on the flat portion of the dump to evaluate suitability to post-mining rehabilitation. To date, there have been 81,863 trees and 21,295 pineapples planted.

The two firms of the Masbate Gold Project, Filminera Resources Corp. and Phil. Gold Processing & Refining Corp., received four awards in the recently concluded 2020 Presidential Mineral Industry Environmental Awards (PMIEA), in the Best Mining Forest and Safest Mine categories.

The PMIEAs are given to mining companies who exhibit best practices in safety and health management, environmental protection and community development.

Filminera is the recipient of the PMIEA Selection Committee Platinum Achievement Award in Surface Mining Operation Category, the Titanium Achievement Award, Mineral Exploration Category and the winner of the Safest Mineral Exploration – A Category. PHL Gold, on the other hand, received the PMIEA Selection Committee Titanium Achievement Award in the Mineral Processing Category.

Both companies have active programs geared towards the conservation of nature, biological diversity and integrated approaches to land use planning. As a result of these upland and coastal reforestation efforts, the reforested and rehabilitated areas are now home to a diverse range of flora and fauna species. Aside from enhancing biodiversity through their environmental programs, the firms have also spurred social development in the surrounding communities through various livelihood programs.

The Syndicate Waste Dump that was undergoing rehabilitation was revegetated using fast growing and indigenous forest trees species. Inset photo shows the site two years prior.

The Syndicate Waste Dump that was undergoing rehabilitation was revegetated using fast growing and indigenous forest trees species. Inset photo shows the site two years prior.

Source: <a href="https://businessmirror.com.ph/2021/04/07/filminera-and-phl-gold-win-four-environmental-awards/">https://businessmirror.com.ph/2021/04/07/filminera-and-phl-gold-win-four-environmental-awards/</a>





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(3)	GMA News 💿
NEWS	7h • 🚱

Dose-dosenang dolphin, natagpuang patay kahapon sa mga dalampasigan sa Axim, Ghana. Ayon sa mga residente, wala nang buhay ang mga dolphin nang dalhin ng mga alon sa baybay.

wildseas/Eric Quayson via Reuters

Bisitahin ang www.gmanews.tv para sa pinakabagong mga balita.



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### COVID-19 cases sa Pilipinas humataw sa 812,760; patay ngayong araw 382

(Philstar.com) - April 6, 2021 - 4:46pm



A patient of Amang Rodriguez Memorial Medical Center in Marikina City passes in front of the hospital lobby turned into an emergency room on April 6, 2021.

he STAR/Michael Varcas

MANILA, Philippines — Nakapagtala ang Department of Health (DOH) ng 9,373 bagong infection ng coronavirus disease (COVID-19) ngayong Martes, kung kaya nasa 812,760 na sumatutal ang nahahawaan nito sa bansa.

Batay sa mga bagong nakalap na datos ng Kagawaran ng Kalusugan, narito ang bagong mga pasok na datos para araw na ito:

- lahat ng kaso: 812,760
- **nagpapagaling pa**: 152,562, o *18.8% ng total infections*
- **bagong recover**: 313, dahilan para maging 646,381 na lahat ng gumagaling
- **kamamatay lang**: 382, na siyang nag-aakyat sa total local death toll sa 13,817

#### Anong bago ngayong araw?

- Ngayong araw ang pinakamataas na bilang ng naiulat na namatay sa COVID-19 sa
  iisang araw lamang (382) sa Pilipinas. Gayunpaman, sinabi ng DOH na ilan rito ay
  nanggaling sa mga "unreported COVID-19 deaths" noong nakaraan. "A technical
  issue with the case collection systems resulted in lower reporting of COVID-19 death
  counts over the past week," paliwanag ng kagawaran kanina. "The said issue caused
  incomplete fatality numbers and data to be encoded and as a result, there were 341
  deaths prior to April 2021 that went unreported."
- Sinegunduhan kanina ni Dr. Rontgene Solante ng Vaccine Expert Panel ang unang panawagan ng Department of Health (DOH) at Food and Drug Administration (FDA) na hindi irekomenda ang gamot na Ivermectin bilang pangontra sa COVID-19: "It doesn't have yet very good data that it can be beneficial for patients with COVID-19," ani Solante. Aniya, posibleng may negatibong epekto rin ito sa atay at bato. Dapat daw munang dumaan sa extensive study ang gamot bago ito ibigay sa tao.





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- Kaugnay niyan, pinaalalahanan naman ni presidential spokesperson Harry Roque ang publiko na <u>antayin muna ang assessment ng FDA bago gamitin ang Ivermectin kontra COVID-19</u>, bagay na isinusulong ngayon ng ilang mambabatas sa Kamara.
- Samantala, kinumpirma naman ni vaccine czar Carlito Galvez Jr. kanina
  na <u>irerekomenda na ng National Task Force Against Covid19 (NTF) ang pagsama ng
  A1 hanggang A5 priority (mahihirap na populasyon)</u> sa mga priority tuturukan ng
  COVID-19 vaccine pagsapit ng Mayo.
- Kanina lang din nang ianunsyo ni Interior Undersecretary Jonathan Malaya sa Laging Handa briefing na maaaring magsimula na ang distribution ng cash assistance para sa mga apektado ng enhanced community quarantine (ECQ) sa "NCR Plus" pagsapit ng Miyerkules. Matatandaang in-extend ng isa pang linggo ang COVID-19 lockdowns sa mga naturang lugar matapos muling sumipa ang mga kaso nitong mga nagdaang linggo.
- Umaabot na sa 131.02 milyon ang tinatamaan ng COVID-19 sa buong mundo, ayon sa huling ulat ng World Health Organization (WHO). Sa bilang na 'yan, nasa halos 2.9 milyon na ang patay.

— James Relativo at may mga ulat mula kina Xave Gregorio at The STAR/Alexis Romero





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#### CHINESE INTRUSION | Duterte says dispute with China over uninhabited reef will not affect vaccine cooperation

April 6, 2021, 07:55 PM

(April 6, 2021) – President Rodrigo Duterte expressed confidence the country's territorial dispute with China over an uninhabited reef in the Spratly will not affect cooperation on vaccines against the coronavirus disease (COVID-19), his spokesman said on Tuesday.

Harry Roque said the continued presence of Chinese fishing vessels on Julian Felipe Reef despite diplomatic protest filed last month could be resolved through peaceful means.

The firebrand leader's statement was starkly different from three of his Cabinet officials, who had repeatedly demanded China to pull out their vessels from the reef which is within the country's 200 nautical mile exclusive economic zone (EEZ).

"Whatever differences we have with China will not define our bilateral relations," Roque said, quoting an official statement from Duterte. "It will not be an obstacle to the overall positive trajectory of our bilateral friendly relations and our deepening cooperation in pandemic response, including vaccine cooperation and post-pandemic economic recovery."

Duterte has been praising Chinese leader Xi Jinping, one of his closest allies, after Beijing donated 1 million vaccine doses to the Philippines. Some experts theorized that China could be using their donated shots as leverage against the country, calling the move a form of "vaccine diplomacy".

But the government said the donations were made in good faith and not tied to the maritime dispute.

China claims almost the entire South China Sea. Brunei, Malaysia, the Philippines, Taiwan and Vietnam also have conflicting claims on the strategic waterway where \$3 trillion worth of trade passes every year.

Vaccine czar Carlito Galvez Jr., a retired military general, also maintained that the issue of vaccines should be tackled separately from the sea dispute, echoing the position of his boss.

"The Chinese government is joining us in fighting against COVID-19. It's a fight for humanity. Talaga naman pong ang isyu ng West Philippine Sea ay iba po 'yan," Galvez said.

China has anchored 220 vessels in the boomerang-shaped reef located in the Spratly island in March.

But the government only two actions weeks later, filing diplomatic protest and sending air force planes to monitor the situation in the reef, located 175 nautical miles west of Palawan.

The coast guard has deployed its ship and a naval vessel near the reef.

Defense secretary Delfin Lorenzana had called on China three times to remove their vessels from the country's EEZ, lambasting the Chinese embassy to the Philippines for lying about the real reason why they deployed their vessels in the area.

The Department of Foreign Affairs had backed Lorenzana, promising to file diplomatic protests for each day that the vessels refuse to leave the area.

China insisted the vessels were only taking shelter due to bad weather conditions, which Lorenzana doubted because the weather was fine over the recent months. Rather than leaving, China even dispersed their vessels into neighboring islands well within the country's jurisdiction.

Global Times on Tuesday warned of strong actions if the military will continuously push the vessels out of the area, accusing Philippine officials for "having ulterior motives" in pushing for their demands.





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"The US has a geopolitical need for the Philippines and China to increase friction in the South China Sea," said Hu Xijin, an editor of the publication known to be allied with the Chinese Communist Party. "I would like to warn the Philippine military that it should not act rashly other than making some noise. Otherwise, China will definitely give a strong response."

Senators have also called on the Duterte administration to step up their efforts in resisting China's aggression in the sea, emphasizing the need to uphold the country's win at the Permanent Court of Arbitration in 2016.

Former Foreign Affairs Secretary Albert Del Rosario, in a statement on Tuesday, said the government should formally inform the United Nations of its subsequent diplomatic actions to gain international support. Del Rosario said these moves should "convey purposeful direction".

"Perhaps, it is time to explore fully all possible options for other concrete actions with the United Nations, more so now, with the recent Western powers' manifestations for the rule of law to prevail in line with the tribunal decision," Del Rosario said.

(Beatrice Puente/MM)





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# Climate change shrinks marine life richness near equator: study

Reuters / 06:37 AM April 06, 2021



A view of a coral colony on the coast of Havana, Cuba, March 28, 2021. REUTERS/Sarah Marsh

HAVANA – During some summers, as the Caribbean water temperatures climb, the luminous coral colonies of gold, green and blue that ring the island nation of Cuba give way to patches of skeletal white.

The technicolor streaks of darting tropical fish flash less frequently. The rasping sounds of lobsters go quiet.

While Cuba's marine life has suffered from overfishing and pollution, there is mounting evidence that the warming of waters due to climate change may be taking a large toll as well — both off the island's coast and globally.

Research published Monday finds that the total number of open-water species declined by about half in the 40 years up to 2010 in tropical marine zones worldwide. During that time, sea surface temperatures in the tropics rose nearly 0.2 degree Celsius. (Study: https://bit.ly/31KA1mC)

"Climate change is already impacting marine species diversity distribution," with changes being more dramatic in the Northern Hemisphere where waters have warmed faster, said study co-author Chhaya Chaudhary, a biogeographer at Goethe University.

While numerous factors like overfishing have impacted tropical species, the study published in the Proceedings of the National Academy of Sciences found a strong correlation between species decline and rising temperature.

Fish species diversity tended to either plateau or decline at or above 20C (68 Fahrenheit), the researchers found.

#### 'BLINK OF AN EYE'

While past studies have shown that ocean warming is driving some species to migrate to cooler waters, the new study attempts to gauge that impact more broadly — analyzing data on 48,661 marine species including fish, mollusks, birds and corals since 1955. (Data source: https://obis.org/about)

The dataset is a representative sample of 20% of all named open-water and seabed-dwelling marine species – like corals and sponges, researchers said.





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The number of species attached to the seafloor remained somewhat stable in the tropics between the 1970s and 2010, according to the study. Some were also found beyond the tropics, suggesting they had expanded their ranges.

In other words, scientists say, species that can move are moving.

"In geological history, this has occurred in the blink of an eye," said Sebastian Ferse, an ecologist at the Leibniz Centre for Tropical Marine Research who was not involved with the study. "To see such changes occurring so rapidly is something quite alarming."

For fixed species like corals, moving is not an option.

"One of the big questions is 'Will coral reefs as ecosystems and corals as species be able to move north or south enough fast enough to adjust to a changing climate?" Ferse said.

#### **CUBA'S CORALS**

Having fleets of fish and other swimmers shift rapidly to more temperate waters could devastate the coral ecosystems they leave behind — along with any fishing and tourism industries that rely on them.

Such changes "can have a really huge impact on some of the most vulnerable human communities around the planet," said Stuart Pimm, a conservation scientist at Duke University not involved in the study.

For Cuba, such an impact could unravel the island nation's efforts to manage its underwater gardens although its corals have been less stressed by coastal development and pollution than corals elsewhere. They are considered more resilient to ocean warming.

"It's impressive to return to an area that experienced significant bleaching the year before, but looks perfectly healthy a year later," said Daniel Whittle, who heads the Caribbean program at the Environmental Defense Fund.

Cuba opened its first coral reef nursery four years ago to research which species coped best with warming and eventually to repopulate depleted reefs. The country is also restoring coastal mangroves, which serve as fish nurseries and shelter.

Chaudhary and her colleagues plan next to look at which tropical species were in decline or were migrating.

gsg

Source: <a href="https://newsinfo.inquirer.net/1415289/climate-change-shrinks-marine-life-richness-near-equator-study">https://newsinfo.inquirer.net/1415289/climate-change-shrinks-marine-life-richness-near-equator-study</a>





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### Climate change driving marine species poleward

Agence France-Presse / 11:22 AM April 06, 2021

PARIS — Warming waters have driven thousands of ocean species poleward from the equator, threatening marine ecosystems and the livelihoods of people who depend on them, researchers reported Monday.

Comparison of data on nearly 50,000 species over three 20-year periods up to 2015 revealed that the exodus from tropical waters is accelerating, they reported in the journal PNAS.

The tropics have long harbored an outsized proportion of marine life, but could see that diversity disappear if climate change is not brought to heel, the authors warned.

"Global warming has been changing life in the ocean for at least 60 years," senior author Mark Costello, a professor of marine biology at the University of Auckland, told AFP.

"Our findings show a drop of about 1,500 species at the equator," he added. "This will continue throughout the century, but the pace will depend on how we reduce — or not — greenhouse gas emissions."

Poleward migration was more pronounced north of the equator, where oceans have warmed more quickly than in the southern hemisphere.

It was also more prevalent among open water fish than so-called benthic species living on the ocean floor.

"Benthic species can only move during their floating life-stage, and thus their shift (poleward) is between generations," Costello explained.

By contrast, species living in the high seas "can move with the water masses in their lifetime."

Marine life in tropical waters declines when annual average sea temperature rises above 20 to 25 degrees Celsius, depending on the species, the study found.

40 percent drop by mid-century

"The 'missing' tropical species are likely following their thermal habitat as subtropical waters warm," noted co-author David Schoeman, a professor of ecology at Nelson Mandela University in Port Elizabeth, South Africa.

Fossil records show that the same thing happened 140,000 years ago, the last time global surface temperatures were as hot as they are now.

Based on data in the open-access Ocean Biodiversity Information System, the statistical study does not look at how individual species will adapt to new environments.

In general, open-water species are likely to fare better, earlier research has found.

The impact on commercial fish stocks in the tropics is not addressed either, though it is clear which parts of the world will be hit the hardest.





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"Indonesia and other nations near the equator, such as in West Africa, have the most to lose because their stocks can only decrease," as no new species will replace those leaving, Costello said.

Worldwide, about 1.3 billion people live in coastal tropical areas, many of which rely on fisheries for food.

A recent review article in Nature estimated that the maximum catch potential of tropical fish stocks in so-called exclusive economic zones — 200 nautical miles (370 kilometers) from the coast — would decline 40 percent by mid-century if global warming continues unabated.

In most Pacific island nations, combined catch of skipjack and yellowfin tuna — the two most exported fish — would drop up to 40 percent under the same scenario, while coral reef fish consumed locally could decline even more.

The study in PNAS began with the University of Auckland doctoral dissertation of Chhaya Chaudhary.

Source: <a href="https://newsinfo.inquirer.net/1415337/climate-change-driving-marine-species-poleward">https://newsinfo.inquirer.net/1415337/climate-change-driving-marine-species-poleward</a>





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posted April 06, 2021 at 11:00 am

by AFP and Marlowe Hood

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Source: https://manilastandard.net/mobile/article/351127





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#### Climate change driving marine species poleward

Marlowe Hood, Agence France-Presse

Posted at Apr 06 2021 05:01 PM



A school of big-eye trevally or jacks is a common attraction in one of the popular dive sites in Bauan, easily accessible from most of Mabini's resorts. *Danny Ocampo, ABS-CBN News* 

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Source: <a href="https://news.abs-cbn.com/spotlight/04/06/21/climate-change-driving-marine-species-poleward?fbclid=IwAR37QFIyBEh0OjKYgFyFgnDoyM-LBY3vtHcbK1Y1jEdwWiSy5ZT0eDmSZKQ">https://news.abs-cbn.com/spotlight/04/06/21/climate-change-driving-marine-species-poleward?fbclid=IwAR37QFIyBEh0OjKYgFyFgnDoyM-LBY3vtHcbK1Y1jEdwWiSy5ZT0eDmSZKQ</a>







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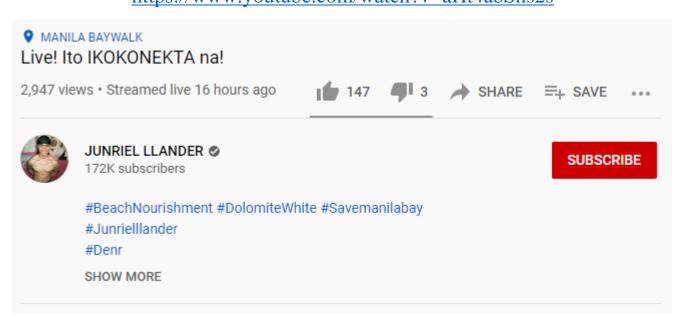




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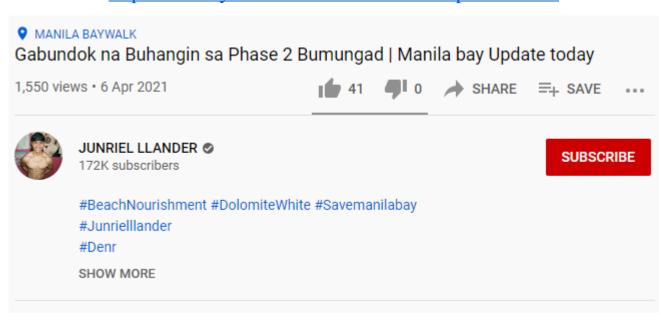




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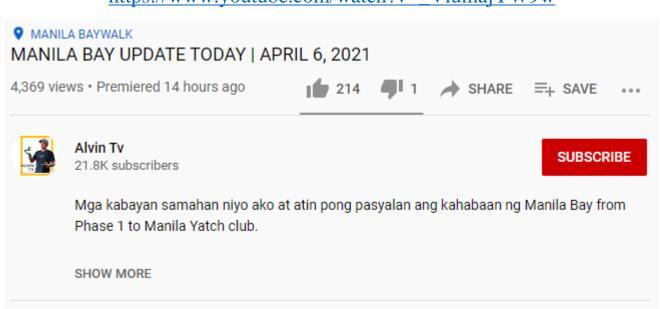




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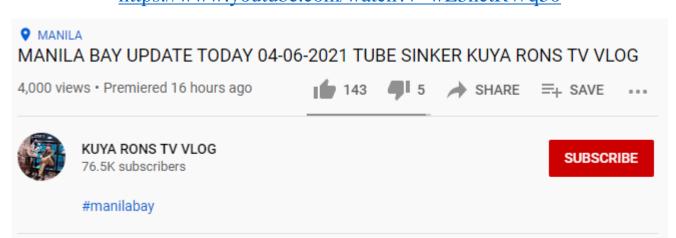




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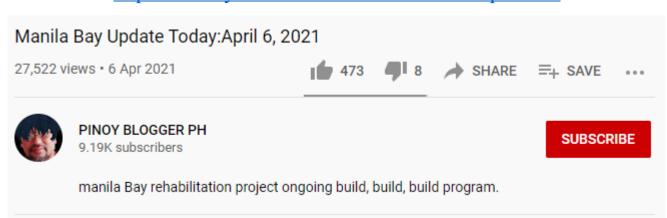




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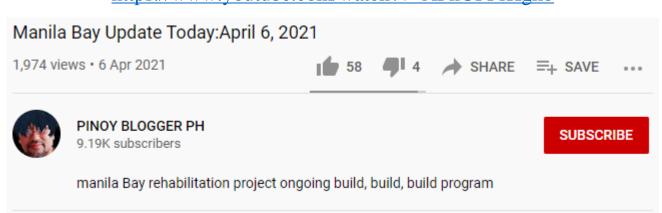




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