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DENR, hinikayat ang mga Pilipino na labanan ang Climate Change ngayong Earth Day

By RadyoMaN Manila -Apr. 22, 2021 at 7:57am



Nanawagan ang Department of Environment and Natural Resources (DENR) na magkaisa na labanan ang pagkasira ng kalikasan at pagbabago ng klima kasabay ng anibersaryo ng Earth Day ngayong araw.

Ang tema ng Earth Day ngayong taon ay: "Doing our Fair Share to Restore the Earth."

Ayon kay Environment Secretary Roy Cimatu, malaki ang papel ng bawat Pilipino sa pagtugon sa Climate Change at iba pang environmental issues sa harap ng global health crisis.

Ang bawat isa aniya ay pwedeng maging bahagi ng solusyon lalo na kung ititigil ang mga aktibidad na makakasira sa kalikasan.

Ang pagtitipid sa pagkonsumo ng tubig, kuryente at maayos na pagtatapon ng basura at pagsusulong ng eco-friendly lifestyle ay kabilang sa mga maaaring gawin ng mga tao para makatulong sa pangangalaga ng kalikasan.

Ang DENR ay aktibong nagsusulong ng reforestation, river at coatal cleanups at biodiversity conversation at solid waste management.

Source: https://rmn.ph/denr-hinikayat-ang-mga-pilipino-na-labanan-ang-climate-change-ngayong-earth-day/





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DENR: Accelerate Climate Action And Sustainability With Digital Technology

BY**BUSINESSMIRROR**

APRIL 23, 2021 2 MINUTE READ

Government and private sector environmental advocates urged the adoption of digital technologies to transform industries and government bureaucracies into sustainable enterprises.

In the recently held virtual Earth Day forum organized by Stratbase Albert del Rosario Institute (ADRi) and Philippine Business for Environmental Stewardship (PBEST), DENR Undersecretary for Finance, Information Systems and Climate Change Atty. Analiza Rebuelta-Teh said, "We can really look at information communication technology so that we can accelerate our climate action."

"ICT is very relevant in climate monitoring. Information pertaining to climate, weather, precipitation, pollution and disasters is critically important in understanding climate change and its impact on the environment," Teh said.

Philippine Business for Environmental Stewardship convener Dr. Carlos Primo David pointed out, "Businesses possess the same characteristics that are required to solve environmental and societal problems, such as being more efficient, using monitoring and evaluation tools, key performance indicators, putting in risk management processes, and, most importantly, embracing technology and innovation in the process."

"We encourage the private sector to further expand their sustainability efforts, work with the government, and directly address the sustainability of the country and of the entire planet," David said.

In the same forum, Globe Telecom Senior Vice President for Corporate Communications and Chief Sustainability Officer Ms. Yoly C. Crisanto said, "As a catalyst for developing the economy, we are for digitalization and transformation of industries."

"Globe has been leading in the digital transformation through its various products like GCash, Konsulta MD, Tele health, telemedicine. Stakeholder engagement in terms of our management systems is now a more systemic approach," Crisanto said.

Stratbase ADRi President Prof. Dindo Manhit said, "The synergy of good policy, all-sectoral cooperation, and innovative technologies will create a sustainable economic culture that will build inclusive prosperity by responsibly harnesses our natural resources, effectively controlling pollution, integrating energy-efficient infrastructures, and administered under good governance and upright social values."

"The Philippines must pursue a "green" and sustainable economy that would harness new innovations and strategies for economic growth, environmental stewardship, climate resilience, and public health," Manhit said.

Source: https://businessmirror.com.ph/2021/04/23/denr-accelerate-climate-action-and-sustainability-with-digital-technology/





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DENR, environmentalists urge use of digital technologies to boost climate action

By: Richbon Quevedo - @inquirerdotnet

INQUIRER.net / 06:00 PM April 22, 2021



Logo of the Department of Environment and Natural Resources inside the DENR main office in Quezon City. FILE PHOTO

MANILA, Philippines — Environment advocates from the government and private sectors urged the adoption of digital technologies to transform industries and government bureaucracies into sustainable enterprises during a virtual Earth Day forum on Thursday.

DENR Undersecretary for Finance, Information Systems, and Climate Change Atty. Analiza Rebuelta-Teh said that information communication technology can accelerate the country's climate action.

"ICT is very relevant in climate monitoring. Information pertaining to climate, weather, precipitation, pollution, and disasters is critically important in understanding climate change and its impact on the environment," she said.

Meanwhile, Philippine Business for Environmental Stewardship convenor Dr. Carlos Primo David said that businesses possess the same characteristics that are required to solve environmental and societal problems.

"We encourage the private sector to further expand their sustainability efforts, work with the government, and directly address the sustainability of the country and of the entire planet," David said.

At the same time, Stratbase Albert del Rosario Institute (ADRi) president Prof. Dindo Manhit noted that innovative technologies will create a sustainable economic culture.

"The synergy of good policy, all-sectoral cooperation, and innovative technologies will create a sustainable economic culture that will build inclusive prosperity by responsibly harnesses our natural resources, effectively controlling pollution, integrating energy-efficient infrastructures, and administered under good governance and upright social values," Manhit said.

"The Philippines must pursue a "green" and sustainable economy that would harness new innovations and strategies for economic growth, environmental stewardship, climate resilience, and public health," he added.

In 2008, former President Gloria Macapagal-Arroyo signed Proclamation No. 1481, celebrating Earth Day every April 22. The Department of Environment and Natural Resources is tasked as the main convenor of the celebration.

Source: https://newsinfo.inquirer.net/1422575/denr-environmentalists-urge-use-of-digital-technologies-to-boost-climate-action





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DENR: Accelerate sustainability, climate action with digital tech

posted April 22, 2021 at 05:30 pm by Manila Standard

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Source: https://manilastandard.net/mobile/article/352524





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DOF, CCC highlight campaign against single-use plastics for upcoming Earth Day 2021 celebration

By DOFPublished on April 22, 2021

MANILA, Apr. 22 -- The Department of Finance (DOF) and Climate Change Commission (CCC) are gearing up for the 51st-anniversary celebration of Earth Day today, through a full-day webcast of activities highlighting the country's campaign against single-use plastics.

According to DOF Secretary and CCC Chairperson-Designate Carlos G. Dominguez, the climate body's emphasis on addressing the challenge of single-use plastics will be under the theme of "PINASiglang Mundo," which ties into the global theme for this year to "Restore Our Earth" and drive planetary protection and action.

"On this year's Earth Day, we are called to Restore Our Earth. To do that, one of the most important actions we have to take is to push for effective policies and realistic solutions to address the growing challenges from single-use plastics pollution, and to set us on the path of sustainable consumption and production," Dominguez said.

This year's Earth Day 2021 celebration highlights the role of every individual and member of the community to address the global climate crisis and its resulting effects on ecosystems, biodiversity, food and water, public health, industries, and communities.

The theme also ties in with the United Nations declaration of 2011 to 2030 as the "UN Decade on Ecosystem Restoration," which emphasizes the year 2030 as the deadline for the achievement of the Sustainable Development Goals (SDGs) and the year that the scientific community defined as the closing of opportunity to limit global warming at 1.5 degrees Celsius—the threshold for survival for highly climate-vulnerable countries like the Philippines.

"We call on every Filipino to join us in this year's celebration and to support the goal for a much healthier and more resilient Philippines. We must now be more conscious of the power in our daily decisions to reduce our carbon footprint and embrace sustainable practices," Dominguez added.

The CCC said that this year's celebration will gather stakeholders from across many sectors, unite their efforts, and mobilize support for the growing advocacy to ban or phase out single-use plastics, promote responsible consumption and production, and pursue ecosystem restoration.

The webcast will open with a live "Jam For Earth" session led by GMA7 singer-songwriter Aicelle Santos and a series on "My Earth Day Pledge" featuring testimonials and commitments from leaders in government, the business sector, academe, and civil society.

Earth Day 2021 will also have a focus episode of "Stories for a Better Normal," hosted weekly by Deputy Speaker Loren Legarda, that will bring together legislators to discuss and share updates on the proposed legislation to ban single-use plastics and implement an extended producers responsibility (EPR) scheme. Efforts of Filipinos from all walks of life to shift away from plastics through the #WalangPlastikan challenge will also be highlighted during the event. A panel discussion on community experiences and technological innovations to reduce single-use plastics will be hosted by DTI Philippines Undersecretary Ruth Castelo and feature social enterprises and businesses promoting zero-waste, and the conservation group Oceana Philippines, which is also a member of the Break Free From Plastic coalition. The Earth Day celebration will conclude with another session of Jam For Earth with special guests.





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Partners for the event are the Department of Environment and Natural Resources (DENR), DepEd, Union of Local Authorities of the Philippines, Office of Deputy Speaker Loren Legarda, and The Climate Reality Project Philippines, in collaboration with the Break Free from Plastic Philippines coalition, Philippine Information Agency, Department of Trade and Industry, DILG Philippines, Local Government Academy, League of Cities of the Philippines, British Embassy Manila, and the Phil.Center for Environmental Protection and Sus. Devt.,Inc.

Presidential Proclamation No. 1481 in April 2008 declared April 22 as "Philippines' Earth Day." More than a billion people celebrate the event in over 190 countries around the world. (CCC)

Source: https://pia.gov.ph/press-releases/1072898





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Earth Day: Dispose of face masks properly

By Alexis Romero(Philstar.com) - April 23, 2021 - 12:00am



Sand covers a discarded face mask on a beach.

ΔFP

MANILA, Philippines — Malacañang reminded the public to dispose of used face masks properly as the world celebrated Earth Day yesterday.

"During the time of the pandemic, even small acts would help, like disposing of used face masks and face shields properly. Let's do it and teach our children how to do it," presidential spokesman Harry Roque said at a press briefing.

"This is a special day to remind everyone of the importance of taking care of and protecting mother nature for the next generation," he added.

Roque said the government also aims to finish 535 kilometers of bike lanes before the end of the year. He noted that the government has so far built 296 kilometers of bike lanes with pavement markings, bollards, curbs and solar studs.

The Palace spokesman also emphasized that the Philippines is one of the countries most vulnerable to climate change.

"Because of this, the issue of climate change is relevant to the Philippines," Roque said.

Climate-change preparedness

In celebration of the Earth Day, the Department of Environment and Natural Resources (DENR) urged the local government units (LGUs) to invest in Risk Resiliency Program (RRP) to boost the country's preparedness against the adverse impact of climate change.

"As we seek to build back better from the COVID-19 crisis and build the resiliency of our communities to the impacts of climate change, investments on the protection and restoration of our environment are imperative so we can deliver significant economic and environmental benefits at a time when both are urgently needed," Environment Secretary Roy Cimatu said at a recent virtual meeting on the RRP-Program Convergence Budgeting.

The RRP, formulated by the Cabinet Cluster on Climate Change Adaptation and Mitigation and Disaster Risk Reduction (CCAM-DRR), is the government's program in improving the resilience of the country's natural systems and the adaptability of the communities living in climate hazard-vulnerable provinces and major urban areas.

Cimatu, who also chairs the CCAM-DRR, said there is an urgent need to create communities better prepared to deal with future disruptions similar to the COVID-19 pandemic and climate crisis, including massive flooding.





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Citing reports, Cimatu said 70 percent of cities in the country are already dealing with the effects of climate change.

DENR figures also showed that 90 percent of urban areas are in coastal regions, making them more at risk from sea-level rise and other climate-related threats.

"These impacts threaten to undermine decades of developmental milestones. Only through integrating climate and disaster risks, as well as potential opportunities into our development planning and budget can we build resilient and sustainable societies," Cimatu said.

The DENR had earlier identified provinces and major urban areas vulnerable to climate hazards. These include Masbate, Sorsogon, Catanduanes, Apayao, Kalinga, Mountain Province, Ifugao, Negros Oriental, Western Samar, Eastern Samar, Northern Samar, Southern Leyte, Siquijor, Sarangani, Surigao del Norte, Surigao del Sur, Dinagat Islands, Zamboanga del Norte, Bukidnon, North Cotabato, Sultan Kudarat, Maguindanao, Sulu, Lanao del Sur, Metro Manila, Metro Cebu, Metro Iloilo and Metro Davao.

The agency said priority must be given to these areas as they are not only heavily exposed to climate hazards, but also have high poverty incidence rates.

The DENR said LGUs, especially in these identified vulnerable areas, must consider in their planning and budget allocation the key investments under the RRP, such as community livelihood and enterprise continuity project, integrated water resources management project, enhancing coastal protection project, climate information services and seismic resiliency.

During the virtual meeting of the CCAM-DRR, Environment Undersecretary for finance, information systems and climate change Analiza Rebuelta-Teh stressed the need to streamline the management of health care and infectious wastes, especially at the community and household levels.

Teh said the protection and conservation of natural resources, especially in degraded hot spots and critical ecosystems, must also be prioritized.

She added that water security, especially in COVID-19 pandemic-affected areas, should also be ensured.

These policy actions are aligned with the priorities and strategies set by the Inter-Agency Task Force for the Management of Emerging Infectious Diseases, according to Teh.

'Community pantry' of energy

Describing it as a "community pantry" of energy, a climate justice and environment advocate has renewed calls for support to the shift to renewable energy.

Greenpeace Southeast Asia executive director Yeb Saño yesterday said the Philippines must seriously look at its energy systems and continue the journey in energy transition to safe, clean, resilient, affordable and sustainable.

"Renewable energy, in my mind, is like a community pantry of energy – nature gives us what it can afford to give, and we take only what we need. It also harnesses not only literal energy, (but) also ... the power of social cohesion and bayanihan," Saño said during the Pandesal Forum held in time for the commemoration of Earth Day yesterday.

"The policies, measures and actions we take to pursue development must be inclusive and climate-responsive," he added.





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A former commissioner of the Climate Change Commission, Saño recalled the earthquake and massive tsunami that resulted in the Fukushima nuclear disaster in Japan in 2011.

Recently, the Japanese government decided to allow the discharge of radioactive waste water from the Fukushima nuclear power facility into the Pacific Ocean, prompting condemnation from the international community.

"This compelling example must push our own country to seriously look at our energy systems, and build safe, resilient, affordable, clean and sustainable energy systems," Saño said, noting how the disaster happened despite Japan's higher economic development and robust risk management systems.

The Philippines, he added, is no different from Japan, in terms of hazards involving earthquakes, tsunamis, typhoons and storm surges.

"What may be an artificially financially cheap option, could very well be the costliest option, if you take into account the further damage to people's health, livelihoods and the environment," Saño said.

Pursuing massive economic development should avoid the mistakes of the industrialized countries and embrace solutions that would serve the people well in the long term, according to the the Greenpeace Southeast Asia official.

"The pandemic should have taught us a lot of lessons. And we should learn from it," Saño said.

"The pandemic has clearly shown us how much crises are making already challenging situations even worse for our communities suffering food insecurity, compromised livelihoods, and other impacts of climate emergency," he added. – **Elizabeth Marcelo, Janvic Mateo, Ramon Efren Lazaro**

Source: https://www.philstar.com/headlines/2021/04/23/2093206/earth-day-dispose-face-masks-properly/amp/





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Duterte urges Pinoys to join efforts to achieve climate-smart PH

By Azer Parrocha April 22, 2021, 5:35 pm



President Rodrigo Roa Duterte (File photo)

MANILA – President Rodrigo Duterte on Thursday called on Filipinos to join government efforts to achieve a "climate-smart" Philippines amid the prevailing Covid-19 pandemic.

"I join the entire nation and the global community in celebrating Earth Day 2021. This occasion reminds us of our inherent responsibility to take care of our planet," Duterte said in his Earth Day message broadcasted over the PINASiglang Mundo webcast.

Duterte emphasized the importance of joining government projects and programs pushing for a greener Philippines.

"This Earth Day, let us work with renewed vigor to engage our people, our local communities, our industries, and all other stakeholders in our efforts to achieve a climate-resilient and climate-smart Philippines," he said.

He said a healthy natural environment can actively impact a nation's health.

"As we recover from the adverse effects of Covid-19 pandemic on our lives and economy, let us always bear in mind that a healthy nation is anchored on a healthy and sound natural environment," he added.

In a Palace press briefing, Presidential Spokesperson Harry Roque also reminded Filipinos to properly dispose of used face masks and face shields to prevent the further spread of Covid-19 and reduce the negative impact on the environment.

"Sa panahon ng pandemya, makakatulong ang lahat kahit sa munting paraan tulad ng pagtatapon ng wasto ng pinaggamitan na face masks at face shields. Gawin natin ito at ituro sa mga bata (At the time of a pandemic, we can help in little ways by properly disposing of used face masks and face shields. Let us do this and teach this to our children)," he added.

He also reminded the public that the Philippines is extremely vulnerable to the effects of climate change.

"Ang Pilipinas ang isa sa most vulnerable na bansa sa epekto ng climate change. Dahil dito, ang issue ng climate change ay relevant sa Pilipinas (The Philippines is one of the countries most vulnerable to the effects of climate change. Because of this, the issue of climate change is relevant to the Philippines)," he added

Duterte, in his speech at the High-Level Debate of the 75th United Nations General Assembly in September last year, stressed the need to address climate change as urgently as the Covid-19 pandemic.





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"The same urgency needed to fight Covid-19 is needed to address the climate crisis. This is a global challenge that has worsened existing inequalities and vulnerabilities from within and between nations," Duterte said.

Earth Day is an annual event on April 22 to raise awareness on efforts to protect the planet from pollution and deforestation.

Considered the largest civic observance in the world, over 1 billion people now participate in Earth Day activities each year. (PNA)

Source: https://www.pna.gov.ph/articles/1137682





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Duterte's Earth Day message: 'Healthy nation is anchored on healthy environment'

Published April 22, 2021, 4:27 PM by Argyll Cyrus Geducos

As the country continues to grapple with the coronavirus disease (COVID-19) pandemic, President Duterte reminded the public that a healthy nation is anchored on a healthy and sound natural environment.



President Rodrigo Roa Duterte (KING RODRIGUEZ / PRESIDENTIAL PHOTO / FILE PHOTO)

Duterte made the statement as the Philippines took part in the celebration of Earth Day this year.

In a video message, the President stressed that celebrating Earth Day was important because it serves as a reminder for the public to take care of the environment.

"This occasion reminds us of our inherent responsibility to take care of our planet," he said.

The President urged the public to work with "renewed vigor" to make the Philippines climate-resilient.

He likewise said that taking care of the environment is a simple start in overcoming the pandemic. "This Earth Day, let us work with renewed vigor to engage our people, our local communities, our industries, and all other stakeholders and our efforts to achieve a climate-resilient and climate-smart Philippines," he said.

"As we recover from the adverse effects of COVID-19 pandemic on our lives and economy, let us always bear in mind that a healthy nation is anchored on a healthy and sound natural environment," he added.

President Duterte has repeatedly stressed the importance of addressing climate change and demanded climate justice from "those who are most responsible for this existential challenge."

In 2018, Duterte blamed climate change on Western countries, saying they only called for a global effort to address climate change only after witnessing their actions' impact on the environment.

Source: https://mb.com.ph/2021/04/22/dutertes-earth-day-message-healthy-nation-is-anchored-on-healthy-environment/





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Duterte on Earth Day 2021: Make PH climateresistance, climate-smart

By: <u>Daphne Galvez</u> - Reporter / <u>@DYGalvezINO</u>

INQUIRER.net / 06:50 PM April 22, 2021

MANILA, Philippines — President Rodrigo Duterte on Earth Day Thursday urged the public to turn the Philippines into a "climate-resilient" and "climate-smart" nation.

He said in a video message that Earth day "reminds us of our inherent responsibility to take care of our planet."

He also reminded the public that a healthy nation depends on a healthy natural environment. "This Earth Day, let us work with renewed vigor to engage our people, our local communities and industries, and all other stakeholders in our efforts to achieve a climate-resilient and climate-smart Philippines," he said.



FILE PHOTO: President Rodrigo Duterte reminds Filipinos "to take good care of our planet." REUTERS/Eloisa Lopez

"As we recover from the adverse effects of the COVID-19 pandemic on our lives and economy, let us always bear in mind that a healthy nation is anchored on a healthy and sound natural environment," the President added.

The first Earth Day took place on April 22, 1970, to mark the anniversary of the birth of the modern environmental movement.





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Rody, Velasco urge PH to be climate-smart

posted April 22, 2021 at 10:20 pm by Maricel Cruz

President Rodrigo Duterte on Thursday called on Filipinos to join government efforts to achieve a "climate-smart" Philippines amid the prevailing COVID-19 pandemic.

"I join the entire nation and the global community in celebrating Earth Day 2021. This occasion reminds us of our inherent responsibility to take care of our planet," Duterte said in his Earth Day message broadcasted over the PINASiglang Mundo webcast.

Duterte emphasized the importance of joining government projects and programs pushing for a greener Philippines.

"This Earth Day, let us work with renewed vigor to engage our people, our local communities, our industries, and all other stakeholders in our efforts to achieve a climate-resilient and climate-smart Philippines," he said.

Meanwhile, Speaker Lord Allan Velasco on Thursday sounded an urgent call to address plastic pollution which has become one of the world's most pressing environmental issues.

As the Philippines joins the global community in celebrating Earth Day, Velasco said a "compelling need to introduce direct and tangible actions" to curb plastic pollution, such as imposing a ban on harmful and unnecessary single-use plastic products.

"We should be more determined and proactive in eradicating plastic pollution. We are racing against time to save our planet," Velasco said.

Duterte said a healthy natural environment can actively impact a nation's health.

"As we recover from the adverse effects of COVID-19 pandemic on our lives and economy, let us always bear in mind that a healthy nation is anchored on a healthy and sound natural environment," he added.

In a Palace press briefing, Presidential Spokesperson Harry Roque also reminded Filipinos to properly dispose of used face masks and face shields to prevent the further spread of COVID-19 and reduce the negative impact on the environment.

"At the time of a pandemic, we can help in little ways by properly disposing of used face masks and face shields. Let us do this and teach this to our children," he added.

Roque also reminded the public that the Philippines is extremely vulnerable to the effects of climate change. "The Philippines is one of the countries most vulnerable to the effects of climate change. Because of this, the issue of climate change is relevant to the Philippines," he added.

Duterte, in his speech at the High-Level Debate of the 75th United Nations General Assembly in September last year, stressed the need to address climate change as urgently as the COVID-19 pandemic.

"The same urgency needed to fight COVID-19 is needed to address the climate crisis. This is a global challenge that has worsened existing inequalities and vulnerabilities from within and between nations," Duterte said.

Citing data from the International Union for Conservation of Nature (IUCN), Velasco said that over 300 million tons of plastic are produced worldwide every year with at least 8 million tons ending up into the oceans, ultimately threatening the ecosystems of marine wildlife.

Velasco said the ongoing COVID-19 pandemic has even made the situation worse with the production and importation in large quantities of personal protective equipment or PPE to fight the coronavirus.

"All these end up in open landfills and the ocean, adding to the already worsening problem of pollution," he lamented, adding that these plastic pollutants are "very harmful to both marine animals and humans."

According to IUCN, marine species ingest or are entangled by plastic debris, which causes severe injuries and deaths. It added that plastic pollution threatens food safety and quality, human health, coastal tourism, and contributes to climate change.





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Velasco said one recent event that has revealed the extent of plastic pollution on the planet was the historic dive of Dr. Deo Florence Onda, a microbial oceanographer from the University of the Philippines-Marine Science Institute, to the Emden Deep, the world's third deepest point.

While the Filipino nation celebrated this feat, Velasco noted that the explorers have also witnessed the presence of plastic debris and fabric waste pollution at the astounding depth of 10,045 meters.

"Indeed, pollution has reached the deepest recesses of nature, which is God's gift for all of humanity," he said. "This is an alarming reality that should serve as a wake-up call for the entire humanity."

Velasco said that while the task may seem to be extremely difficult or nearly impossible to achieve, "we need to take steps before our land and ocean are overwhelmed with plastic waste and we are deprived of our much-needed food supply and balanced biodiversity."

To help address this need, Velasco said the House of Representatives under his leadership has committed to finding better and more efficient solutions to address the problems regarding pollution and climate change and be able to adjust to the sustainable new normal under these trying times.

Velasco is one of the proponents of House Bill 9147, which proposes to regulate the production, importation, sale, distribution, provision, use, recovery, collection, recycling and disposal of single-use plastic products. The bill is currently under consideration for second reading.

"The measure also provides steps for the eventual phasing out of single-use plastic products, a step that is from all accounts, one in the right direction," Velasco said.

Among other objectives, the bill aims to protect life, both land and water, from hazards posed by plastic pollution and to ensure that non-compostable single-use synthetic plastic products do not leak into nature. It also seeks to promote circularity through reduction, reuse and recycling of plastic trash.

In a related development, Deputy Minority leader and Bayan Muna Rep. Carlos Isagani Zarate, called on the Duterte administration to "defend the Philippine's environment and resources from China's exploitation."

"China's expansionist and militaristic base building has already caused massive environmental damage to our country and is depleting our natural resources. The Duterte administration should act now to stop these environmentally degrading activities or there would be nothing left for future generations," Zarate said. He said environmental and scientist groups like Kalikasan, Agham and Homonhon have reported many instances of China's "destructive activities, and they are staggering and alarming."

"Agham, for example, said that Chinese activities in the disputed seascapes in the West Philippine Sea resulted in at least 16,000 hectares of destroyed reefs as of 2017. The damage is estimated to reach up to P 33.1 billion per year if the encroachment continues," said Zarate.

"Homonhon meanwhile said that dredging and mining operations were ongoing in the Davao Region, Central Mindanao, Northern Luzon, and other Visayas regions with the soil dumped to build China's structures in the West Philippine Sea," he added.

"Also, fears of fish shortage surfaced amid reports that as much as 240,000 kilos, or more than 260 tons, are illegally taken daily by Chinese fishing vessels that had massed at the Julian Felipe Reef since March, thereby depleting the fish catch of Filipino fisherfolks. This will worsen, especially with the latest defeatist statement of the president," Zarate said.

He said these attacks on the country and destruction of its environment have got to stop. "We hold the Duterte administration accountable for these continuing environmental injustices due to its subservience to China's interests."

Earth Day is an annual event on April 22 to raise awareness on efforts to protect the planet from pollution and deforestation.

Considered the largest civic observance in the world, over 1 billion people now participate in Earth Day activities each year.

Source: https://manilastandard.net/mobile/article/352565





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Properly dispose face masks, Palace reminds Pinoys on Earth Day By Azer Parrocha April 22, 2021, 2:47 pm



(Image courtesy of PCOO)

MANILA - Malacañang on Thursday reminded the public to properly dispose used face masks to not only prevent the further spread of Covid-19, but also reduce its negative impact on the environment.

Presidential Spokesperson Harry Roque made this remark as the Palace joined the worldwide celebration of Earth Day to honor achievements of the environmental movement and raise awareness of the importance of ecological sustainability.

"Binabati ko po ang lahat ng happy Earth Day ngayong April 22. Ito'y isang espesyal na araw para ipaalala ang kahalagahan na alagaan at protektahan ang Inang Kalikasan para sa susunod na henerasyon (I greet everyone happy Earth Day this April 22. This is a special day to remind everyone about the importance of caring and protecting Mother Earth for the next generations)," he said in a Palace press briefing.

Due to geographical reasons, he noted that the Philippines is extremely vulnerable to the effects of climate change.

"Ang Pilipinas ang isa sa most vulnerable na bansa sa epekto ng climate change. Dahil dito, ang issue ng climate change ay relevant sa Pilipinas (The Philippines is one of the countries that are most vulnerable to the effects of climate change. Because of this, the issue of climate change is relevant to the Philippines)," he said.

Roque said the public could help reduce the negative impact on the environment by ensuring that single-use face masks are disposed correctly.

"Sa panahon ng pandemya, makakatulong ang lahat kahit sa munting paraan tulad ng pagtatapon ng wasto ng pinagggamitan na face masks at face shields. Gawin natin ito at ituro sa mga bata (At the time of a pandemic, we can help in little ways by properly disposing used face masks and face shields. Let us do this and teach this to our children)," he added.

Health and environmental experts from around the world have vouched for the safety of reusable face masks for non-medical use.

Concerned agencies are also boosting information dissemination on the safety of reusables and safe handling of medical wastes.

During his speech at the High-Level Debate of the 75th United Nations General Assembly in September last year, President Rodrigo Duterte emphasized the importance of addressing climate change as urgently as the Covid-19 pandemic.

"The same urgency needed to fight Covid-19 is needed to address the climate crisis. This is a global challenge that has worsened existing inequalities and vulnerabilities from within and between nations," Duterte said.





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He also urged parties of the Paris Agreement on Climate Change to "make good and honor their commitment to fight climate change, and strengthen communities and peoples for preparedness and resilience," Roque said.

In 2017, Duterte signed the Paris Agreement on Climate Change, which aims to reduce the emission of gases that contribute to global warming.

The Philippines pledged a 70-percent cut in emissions by 2030.

The Duterte government also formulated a Cabinet Cluster on Climate Change Adaptation, Mitigation and Disaster Risk Reduction Roadmap for 2018 to 2022 to mainstream climate change and disaster risk reduction to identified climate vulnerable provinces and major urban centers like Metro Manila, Cebu, Iloilo and Davao.

Earth Day is an annual event on April 22 to demonstrate support for environmental protection.

More than 1 billion people now participate in Earth Day activities each year, making it the largest civic observance in the world. *(PNA)*

Source: https://www.pna.gov.ph/articles/1137640





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Ginamit na face masks, face shields itapon ng maayos – Malacañang

By Malou Escudero (Pilipino Star Ngayon) - April 23, 2021 - 12:00am



Giit ni Presidential spokesperson Harry Roque na dapat ituro rin sa mga bata ang tamang pagtatapon ng mga nagamit na face mask at face shield.

Miguel De Guzman

MANILA, Philippines — Malacañang na mismo ang nagpaalala sa publiko na itapon ng tama ang mga nagamit na face mask at face shields bilang tulong na rin sa pangangalaga sa kalikasan.

Kabilang ang Pilipinas sa nakiisa kahapon sa pagdiriwang ng Earth Day.

Mahalaga aniya ang pagdiriwang ng Earth Day dahil ipinapaalala sa mga tao na dapat alagaan ang kalikasan.

"Sa panahon ng pandemya, makakatulong ang lahat kahit sa munting paraan tulad ng pagtatapon nang wasto ng pinaggamitan na face mask at face shields," ani Roque.

Giit din ni Roque na dapat ituro rin sa mga bata ang tamang pagtatapon ng mga nagamit na face mask at face shield.

Sinabi ni Roque na ang Pilipinas ang isa sa mga bansa na pinaka-apektado ng climate change.





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LOOK: DENR sets up 'community pan-tree'

Published April 22, 2021, 2:55 PM by Ellson Quismorio

Here's another variation of the trending community pantry movement, one that will especially

appeal to "plantitos" and "plantitas".



(Photos by Mark Balmores / MANILA BULLETIN)

The Department of Environment and Natural Resources-National Capital Region (NCR) Technical Services Office set up a "community pan-tree" along North Avenue, Diliman, Quezon City on Thursday, April 22.



(Photos by Mark Balmores / MANILA BULLETIN)

But instead of food, this particular pantry offered dozens of free saplings of eggplant, tomato, guyabano, chico, and banaba trees, among others.

The interested individuals—presumably possessing a green thumb—were asked to register first before scooping up the young trees. And scoop them up they did, much to the delight of the DENR staff manning the sidewalk set up.

In true community pantry fashion, DENR-NCR had this simple request to the beneficiaries: "Magtanim ayong sa kakayanin. Umani ayon sa pangangailangan (Plant based on ability. Harvest based on need)."

Thursday also coincided with the annual Earth Day celebration. (With reports from Mark Balmores)

Source: https://mb.com.ph/2021/04/22/look-denr-sets-up-community-pan-tree/





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Inspired by community pantries, DENR-NCR puts up a pan-TREE to give away free seedlings for Earth Day 2021

Published April 22, 2021 10:46am



Inspired by <u>community pantries</u> that have sprouted across the country, the Department of Environment and Natural Resources is celebrating Earth Day by giving away free seedlings of fruit-bearing trees and vegetables in Metro Manila.

Dubbing it the "Community Pan-TREE," DENR-National Capital Region said its project aims to contribute to "efforts addressing the issue of food security in the region and the promotion of resiliency in the community amid the pandemic and changing climate."

It also aims to "help Metro Manilans cope with the stress caused by the pandemic through urban gardening and planting."

"Magtanim ayon sa kakayahan. Umani ayon sa pangangailangan," the DENR-NCR said.



In celebration of Earth Day 2021 and to help Metro Manifans cope with the chess caused by the pundemic through urban gardening and planting. DENR National Capital Region will be establishing a Community Pan-TREE, trapined by the various community pantiles that started sprouting in various areas of the country, DENR National Capital Region's Community Pan-TREE will be giving away beeclings of trut-bearing hees and vegetables to those in need. Private individuals and groups ... See More

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Based on their announcement on Facebook, the "Community Pan-TREE" will be open Thursday, April 22 (9 a.m. to 3 p.m.) at the DENR-NCR Technical Services Office in North Avenue, Diliman, Quezon City.

Those planning to claim seedlings were advised to bring their own pots if available (recycled plastic containers will do).

The DENR also reminded participants to practice existing public health protocols amid the COVID-19 pandemic. — Margaret Claire Layug/LA, GMA News





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Community Pan-TREE: Environment Dep't gives away seedlings in celebration of Earth Day

By Coconuts Manila Apr 22, 2021 | 11:27am Manila time



Image for illustrative purposes only. Photo: Francesco Gallarotti/FB

Inspired by the food banks that have sprouted all over the Philippines, the Department of Environment and Natural Resources (DENR) is giving away free vegetable and fruit-bearing tree seedlings in celebration of Earth Day starting today.

Dubbed "Community Pan-TREE," the DENR said they will be giving away the seedlings today until 3pm in its office on North Avenue in Diliman, Quezon City. Filipinos who want to get these plants should bring their own pots such as recycled plastic containers. People can also donate plants to support the Pan-TREE.







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The project is the department's way of addressing "the issue of food security" while promoting "resiliency in the community amidst the pandemic and changing climate."

"Those near our office who want to avail seedlings may drop by. Those who live far, however, need not travel as we will try to expand the project and establish one near your area through our Field Offices," the department said in a statement.

A Filipina named Ana Patricia Non came up with the first pantry in her Quezon City village last week. The idea is similar to food banks in Australia and the United States, to help Filipinos who have lost their jobs due to the pandemic. People are free to take food and other items from the pantry, but they are also encouraged to give what they can. Within days the idea was replicated in several towns all over the Philippines.

If you're gonna share your opinions for free on the Internet, why not do it for a chance to win some exciting prizes? Take our 2021 Coconuts Reader Survey now!

Source: https://coconuts.co/manila/news/community-pan-tree-environment-dept-gives-away-seedlings-in-celebration-of-earth-day/





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Community PlanTREE, inilunsad ng DENR

By Angie dela Cruz(Pilipino Star Ngayon) - April 23, 2021 - 12:00am

MANILA, Philippines — Gumawa na rin ng sariling bersyon ng Community pantry ang Department of Environment and Natural Resources (DENR).

Pero kung ang mga community pantry ay namimigay ng mga gulay, bigas, noodles, delata at iba pa, mga Punong kahoy, buto ng prutas at mga gulay naman ang pinamimigay dito ng DENR.

Ang naturang proyekto ay tinawag ng DENR na community planTREE na ang layunin ay magtanim ng puno at mga gulay ang mamamayan kahit nasa panahon ng pandemya ang bansa.

Sabi ni Lemuel Tolosa, Forester 1 ng DENR NCR, bawat indibidwal ay maaaring kumuha ng hanggang limang seddling o pananim.

Pero sa napansin ng DENR na walang halos kumukuha ng seedling kung kaya't naisip ng DENR na nais lamang ng mga tao ang kumain ngunit ayaw namang magtanim.

Bukas ang community planTREE mula alas-8 ng umaga hanggang alas-5 ng hapon na matatagpuan sa North Avenue Quezon City. Ginawa ng DENR ang proyektong ito kasabay ng paggunita sa selebrasyon ng Earth Day kahapon.





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DENR nagkasa ng community pan-tree

By Abante Tonite - Last updated Apr 22, 2021





Kasabay ng pagdiriwang ng Earth Day, nilunsad ng Department of Environment and Natural Resources (DENR) ang 'community pan tree' na imbes pagkain at panganahing pangangailangan, ay mga halaman ang pinamimigay para sa pagsusulong ng food security.

Kasama sa mga binahagi ng DENR ang punong kahoy, buto ng prutas at mga gulay. "Magtanim ayon sa kakayahan. Umani ayon sa pangangailangan," ayon sa kagawaran

Ang naturang proyekto ayon sa DENR, ay inisyatiba umano upang matulungan ang mga residente ng Metro Manila at makayanan ang kahirapan bunsod ng health crisis sa pamamagitan ng urban gardening at pagtatanim.

Ayon kay Lemuel Tolosa, Forester 1 ng DENR NCR, bawat indibidwal ay maaaring kumuha ng hanggang limang seedling o pananim sa Technical Services Office sa North Avenue, Diliman, Quezon City. (Dolly Cabreza)

Source: https://tonite.abante.com.ph/denr-nagkasa-ng-community-pan-tree/





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Philippine Star 💿
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WATCH: In celebration of Earth Day 2021, workers set up a community can tree where residents may get seedlings of fruit-bearing trees for free at the DENR-NCR Technical Services Office in North Avenue, Dill man, Quezon City on Thursday.

The community can-tree is open from 9:00 a.m. to 3:00 p m. starting today. (Video by Boy Santos/The Philippine STAR)



Source: https://www.facebook.com/PhilippineSTAR/posts/2213075795512756





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COMMUNITY FAN-TREE .

TINGNAN: Nagsimula nang pumila ang mga nais kumuha ng librang seedlings sa Community Pan-TREE na in lunsad ng Department of Environment and Natural Resources (DENR) ngayong #EarthDay.

Ito raw and bersyoning ahensya para sa #CommunityFantry na nagsimula sa Maginhawa, ngunit sa kanila ay mga seedlings and libreng ipinamamahay lupang ma-promote and urban greening at backyard gardening, at ma-address and isyu ng tood secunty.

And mga Fibreng seedlings na ipinamamahagi ay mga fruit-bearing trees tulad ng Atis, Bayabas, Ilignay, Guyabano, and Lipote, at mga seedling talong kamatis, at iba pang mga gulay.

Bukas and Community Part-TREE simula ngayong araw mula 9:004M hanggang 3:00PM sa DENR-NCR technical Services Office sa North Avenue, Diliman, Quezon Offy.

BASAHIN: https://bit.ly/3ell3bn



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PHOTOGRAPH BY ANALY LABOR FOR THE DALLY TRIBUNE (\$1000-1940), and

IT'S a community 'pan-tree' that was organized by the Department of Environment and Natural Resources by distributing plants and seedlings of fruit trees along with vegetables to support victims of the pandemic.





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Public urge to preserve 'good' air, water quality of ZamPen

By Jayson R. AucensilloPublished on April 22, 2021

Zamboanga City, April 22 (PIA) - In observance of Earth month this year, the Environmental Management Bureau (EMB) -9 shared that air and water quality in Zamboanga Peninsula region is good and not close to danger status especially if people remain compliant with the imposed environmental protection policies.

Thus, EMB-9 is appealing to the public to preserve the air and water quality "because if these will fall, our health will also be affected," said Chief of Monitoring Section Engr. Aisa Reyes during the Kapihan na Zamboanga today, April 22.

"We do water quality monitoring every month and as usual, we encounter common problems such as seeing wastes floating in rivers," she further explained.

Those who live at riverbanks are especially advised and highly discouraged to throw domestic wastes in the river to avoid polluting the water that can generate fecal coliforms, bacteria that cause illnesses.

"The water here is still in good quality that's why we should preserve, if not, we are putting our health at risks" she emphasized.

Meanwhile, EMB-9 is also conducting air sampling from the factories and garage testing for the vehicles to assure that gas emission is following the standard protocol; as well as permits are secured from DENR.



"The primary cause of air pollution are these gases emitted from factories and vehicles that are violating the Department of Environmental and Natural Resources (DENR) standards," said Engr. Reyes.

EMB-9 is continuously monitoring the air quality in five different Ambient Air Quality Monitoring Stations in Zamboanga City, of which three (3) are operationalized manually and two (2) are connected to their server to operationalize 24/7.

The stations are located in Ateneo De Zamboanga University - Tumaga Campus, Western Mindanao State University - San Ramon Campus, Zamboanga City Medical Center, Chico Baliwasan Zamboanga City and on site at EMB-9 Pasonanca, Zamboanga City respectively.

Also, the engineer encouraged the public "to do their fair share in restoring planet earth and help influence other to preserve the air and water while it is still in good quality" (EDT/JRA/PIA9-Zamboanga City)

Source: https://pia.gov.ph/news/articles/1073088





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Cimatu assures thorough review of all mining applications before approval

By DENRPublished on April 22, 2021

QUEZON CITY, Apr. 22 -- Despite President Rodrigo Roa Duterte's decision to lift the moratorium on new mining operations, the Department of Environment and Natural Resources (DENR) has vowed to scrutinize pending applications for mineral agreements to ensure that they will not pose adverse effects to the environment.

"There is no automatic approval even if these mining applicants submit all the requirements," Environment Secretary Roy A. Cimatu stressed in light of President Duterte's issuance of Executive Order (EO) 130 that lifted the ban on new mining agreements in the country.

EO 130, signed by President Duterte last April 14, amended Section 4 (Grant of Mineral Agreements Pending New Legislation) of EO 79 issued by former President Benigno Aquino III in 2012.

Cimatu said pending applications will only be approved by the Mines and Geosciences Bureau (MGB) after a thorough review and validation of the Final Exploration Report and Mining Feasibility Studies, among others.

The Final Exploration Report, which will be validated by the MGB Central Office, should show that the delineated mineral resources and reserves are plentiful to last at least a 10-year mine life or commercial extraction life for metallic minerals and seven years for non-metallic.

Meanwhile, the Mining Feasibility Study should show that the cost to develop the mine can pay for all the costs related to the mining operation including operating cost, administration overhead, and milling cost if there is a processing plant, environmental cost, social development cost, and safety and health cost.

Aside from these, the company should also have the financial capability to pay national and local taxes, royalties, local government fees, other national government fees, and interest and charges on loans.

Cimatu stressed that if the feasibility studies show less than ideal returns from the operation, then the application will not be approved.

"It is also possible that new requirements will come up based on the newly issued Order. The MGB-DENR-Department of Finance Working Group is set to convene to draft the Implementing Rules and Regulations of EO 130," he said.

Moreover, applicants should prove that the benefits of the mining operation, which is a national interest, will far outweigh the risks from adverse environmental effects. Cimatu said the DENR has already put in place additional environmental measures to ensure a balance in the care for the environment and the economic and social concerns of the mining industry.

In 2018, Cimatu issued Administrative Order 2018-19 to provide new environmental policies that will ensure sustainable environmental conditions at every stage of the mining operation and minimize the disturbed area of a mining project at any given time.





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Other environmental measures required from mining companies include the prohibition of developing or opening new areas until the mined-out areas have been progressively rehabilitated; rehabilitation of areas should have the desired slope of not more than 50 percent slope (or 45 degrees) and proper drainages; and establishment of buffer zones or no mining zones to provide a buffer between the mining operations and rivers, and other important structures.

Mining companies are also required to establish a progressive rehabilitation fund with a minimum amount of P5 million, as well as pay the mine waste and tailings fee based on the amount of tonnage of mine wastes and tailings that the company generates every semester.

These fees will be for the payment of damages caused by a leak of tailings pond or mine waste to the adjoining lands.

The mining companies also have to deposit the initial fund, an average of 8 percent, of the cost of the Final Mine Rehabilitation and Decommissioning Plan even before the mines can start commercial operation.

The MGB has issued 309 mineral production sharing agreements (MPSAs) all over the country.

Of the total, 51 MPSAs are in Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, and Dinagat Islands in Caraga.

Forty (40) MPSAs are in Zambales (Central Luzon), 36 in Calabarzon, 32 in Central Visayas, 26 in Bicol region, and 19 in Samar and Leyte (Western Visayas).

Eighteen (18) MPSAs issued in Davao Region were mostly inside and surrounding the Diwalwal Mineral Reservation.

The rest of the MPSAs are spread in other regions. (DENR)

Source: https://pia.gov.ph/press-releases/1073161





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More policy changes in mining seen

By: Karl R. Ocampo - Reporter / @kocampolNQ

Philippine Daily Inquirer / 04:26 AM April 22, 2021

(First of a series)The coronavirus-induced recession failed to dampen metal prices, and with President Duterte's latest order to lift the ban on new mining permits, more companies are raring to cash in.But the President's Executive Order (EO) 130, which lifted the nine-year moratorium on new mining agreements, is just a prelude to more policy changes in the mining sector.

These may include reforms that will allow the government to get a bigger share in mining revenues, the possible imposition of royalty fees on all projects, a directive that will require all mining companies to go into processing and the possible lifting of the ban on open-pit mining.

Plucking more minerals in the countryside would bring in more money to the state coffer, said Environment Undersecretary Jonas Leones.

Mr. Duterte himself noted in his directive that less than 5 percent of the country's mineral resources had been tapped. The order allows the industry to undertake more mining projects, but miners must cough up more funds that the government needs to revive the economy.

"The point is we are trying to maximize the revenue that we can get. We are trying to improve the financial regime," Leones said. "We need a source of income because we cannot rely heavily on borrowings alone. We can tap our resources and attract potential investors. That investments can help in our economic recovery."

Trade-offsLifting the ban on new mining permits may come with two significant trade-offs: the possibility of requiring all mining companies to put up their own processing plants, and imposing royalties on mining sites outside mineral reservation areas. These two proposals are not new, but EO 130 has breathed new life into the discussion.

According to Mines and Geoscience Bureau director Wilfredo Moncano, consultations are ongoing to put these two reforms into law. Currently, there are six processing plants in the country—two for nickel, two for copper and two for gold. High electricity costs discourage mining firms to go into processing, especially as these companies are already making a killing in exporting ore given the strong demand in China and without the supply from Indonesia, which banned ore exportation. Forcing mines to go into processing is a tall order, Moncano stressed, and incentives must be put in place to make this possible.

Congress may have to pass a measure that will grant incentives for the construction of ore processing plants and reduce power costs.

Mining firms with the same mineral commodities that do not have the capital to put up their own plants may also group themselves in one area and put up one plant, he suggested.

"It would be ideal if we could implement this before the end of President Duterte's term, but we only have one year left. The construction period for plants may take two to three years so it will be an ongoing process until after the term of this administration," he said.





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High power costIn processing minerals, over 30 percent of the operating costs are eaten up by electricity. This makes it more practical for the local industry to simply export ore to China which can do the processing given that both its power and labor are cheap.

Overall, the mining industry's sentiment regarding the idea has been lukewarm.

"Processing is the future of the industry ... one of the important considerations is creating an environment that will make it competitive," said Dante Bravo, president of the Philippine Nickel Industry Association and CEO of Ferronickel Holdings Inc.

The same cannot be said when it comes to royalties. INQ

Source: https://business.inquirer.net/321507/more-policy-changes-in-mining-seen





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IRR on new mining deals being drafted, MGB says

April 21, 2021 | 7:44 pm



THE drafting of implementing rules and regulations (IRR) for Executive Order (EO) No. 130, which lifted a moratorium on new mineral agreements, is currently in progress, the Mines and Geosciences Bureau (MGB) said Wednesday.

MGB Director Wilfredo G. Moncano said in a mobile phone message to *BusinessWorld* that a working group is currently preparing the IRR for EO 130.

- "The MGB Working Group is drafting it, to be presented tomorrow (April 22) for comments and inputs. And then next week, other Department of Environment and Natural Resources (DENR) sectors will be asked to comment, suggest and provide their inputs also," Mr. Moncano said.
- "After that, the Department of Finance (DoF) and other stakeholders will be given the chance to sound off on their opinions and suggestions before forwarding it to the Environment Secretary for approval," he added.

EO 130 was signed by President Rodrigo R. Duterte on April 14, which lifted the nine-year moratorium on new mineral agreements. It amended Section 4 of EO 79 issued by former President Benigno S. C. Aquino III in 2012. The recent order also paves the way for the review of current mining deals for possible renegotiation.

When asked for a specific date on the release of the IRR, Mr. Moncano did not answer, other than to say that the MGB will push for its immediate approval.

"There are aspects that we (MGB) have no control like at the level of the Secretary. But, we will work hard to have it completed soonest," Mr. Moncano said.

Environment Undersecretary Jonas R. Leones has said there are 100 mining projects in the pipeline that could potentially generate P21 billion in revenue, which can then be allocated to the coronavirus disease 2019 (COVID-19) containment effort and to provide financial assistance to the poor.

Mr. Leones said the upcoming mining agreements are divided in Phase 1, which includes 35 projects implementable in the near term, and Phase 2 with 65 projects further out in the timeline.

Environment Secretary Roy A. Cimatu said in a statement on Wednesday that all pending applications for mineral agreements will undergo thorough.

"There is no automatic approval even if these mining applicants submit all the requirements," Mr. Cimatu said.





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According to Mr. Cimatu, the final exploration exercise must show that the delineated mineral resources and reserves are sufficient for at least 10 years of commercial extraction for metallic minerals, and seven-years for non-metallics.

The mining feasibility study should detail the cost to develop the mine and demonstrate a capacity to pay for all operating costs, including administrative overhead, milling, environmental, social development, and safety and health costs.

Other requirements that mining companies need to meet include a demonstration of financial capability to pay national and local taxes, royalties, local government fees, other National Government fees, and interest and charges on loans.

"Applicants should prove that the benefits of the mining operation, which is a national interest, will far outweigh the risks from adverse environmental effects," Mr. Cimatu said.

According to the DENR, a total of 309 mineral production sharing agreements (MPSAs) across the country have been issued by MGB.

Of the total, 51 MPSAs are in Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, and the Dinagat Islands. Zambales has 40; Calabarzon 36; Central Visayas 32; Bicol Region 26; Samar and Leyte 19; and Davao Region 18.

Last year, the MGB estimated the value of metallic mining output to have risen 1.13% to P132.21 billion, of which nickel ore and its by-products accounted for 51.8% or P68.48 billion; gold 36% or P47.60 billion; copper 11.25% or P14.88 billion; and silver, chromite, and iron P1.26 billion. — Revin Mikhael D. Ochave

Source: https://www.bworldonline.com/irr-on-new-mining-deals-being-drafted-mgb-says/





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Lifting mining moratorium 'short-sighted,' says South Cotabato bishop

By: Bong S. Sarmiento - @inquirerdotnet

Inquirer Mindanao / 09:19 PM April 22, 2021

KORONADAL CITY—The head of the Catholic Church in South Cotabato, where Southeast Asia's largest known copper and gold reserve was located, assailed as "short-sighted" the decision of President Rodrigo Duterte to lift a moratorium on mining to help revive the economy.

Marbel Bishop Cerilo Casicas said Duterte's Executive Order No. 130 weighed heavy on economic reasons but was short on concern for the environment.

"This is a short-sighted solution," Casicas said.

"A healthy Earth is not an option, it is a necessity," he said at a press conference to mark Earth Day on Thursday (April 22).

EO No. 130 lifted the nine-year ban on new mining contracts in the government's bid to generate revenue to keep the Philippine economy from sinking as a result of the COVID-19 pandemic.

The Marbel diocese is a staunch opponent of the Tampakan copper and gold project which planned to use open-pit method to extract an estimated 15 million tons of copper and 498 million grams of gold buried near the earth surface.

The project was estimated to generate \$5.9 billion in mining revenue if fully operational. EO No. 130, Casicas said, could expose other ecologically fragile areas of the country to environmental threats.

"To be sure, there have been a plethora of studies about the ill impacts of open-pit mining on people's health and the environment, which far outweigh whatever economic benefits open-pit mining claims to provide," Casicas said at his press conference.

Lawyer Noel Ben, director of the Notre Dame of Marbel University's Legal Aide and Community Extension Services, said Duterte's EO No. 130 can be challenged in court.

While the President has the power to issue executive orders, this can be challenged in court if it ran counter to public welfare, said Ben, also representative of the civil society group NDMU Marist Hope Center for Justice and Good Governance.

Challenging EO No. 130 is a bold step that will require consultations with various stakeholders in the Marbel diocese, said Ben.

He said his group would carefully study this option and make the next move public. According to Ben, EO No. 130 focused largely on the economy and not the environment when there was a need to strike a balance between the two.

https://newsinfo.inquirer.net/1422662/lifting-mining-moratorium-short-sighted-says-south-cotabato-bishop





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Duterte binatikos ng mga obispo sa pag-alis ng mining ban

KIDAPAWAN, COTABATO - Binatikos ng kapaligiran atkalikasan. ilang mga obispo ang desisyon ni Pangulong tukweingmakasasama ang magiging epekto nito-manundralik ang mga pananimat hayop. sa mabibinap na kommidad na muling kanilang lugan

2012 ni daling Pangulong Benigno Simeon-bugbog-saradong pandemgang coronavirus. "Nograe" Aquino III upang masuri ng mga magkakarnom ng maapin mkul sa pagkasina ng Bellomasin the Philippine Miningberlor, Providing

Irálinaw momerá Aquino na any desisyou para Rodrigo Duterte na alisin ang siyam na taong isamoratorium ay makapagbihigay ng 'breathing moratorium sa mga bagong mining deal para "space" sa kapaligiran 'at kalikasan para

Ngunil inalismi Pangulong Duler le mong 14 aabusuhin ng mga kompanyang nagmimina sa. Abril sa pagnanais na mapaigting ang. pag kolokto ng buwis ng pamahalaan, makalikha: Nilagdaan ang nasabing moratorium noong ing mga trabaho at mapasigla ang ekonomiyang

Ipinawalang hisa ng Kstrulive Order No. arytoridad at ma renegotiate ang mga kontrata. 130 ni Duterte ang probisyon ng Executive Order. sa mga nagmiminang kompanya sakaling No. 79 (Institutionalizing and Implementing



FILE photo ng mga miyembro ng simbahan habang lumalagda bilang suporta sa panawagang itigil ang pagmimina sa katimugang Filipinas. (Larawan mula sa UCA News)

Protection and Responsible Mining in the magnenegosyoathinding taongbayan partikular Utilization of Mineral Resources) na inflabas ny lang mahihirap na komunidad na naninirahan administrasyong Aquino noong 2012.

Ikinatuwiran ni Duterte na ang sistema ng pogbulouwis para so pogminima sa ilalim ng l'ax-interests and profit over suffering people and the Reform for Acceleration and Inclusion (TRAIN) Actay nabagunan na aug mga kondisyon sa EO 79 at sinabing throuble ng FRAIN Art ang ng pamababaan ay 'motivated' ng saniling nito bukod sa quarry resource mula sa dalawa nakakarami. sa apat na pozsivento.

Social Action, Justice and Peace ng mining,"kanyang idiniin. Catholic Bishops Condenence of the Philippines ! (CBCP), na ang desisyon ng daling alkalde ng .Astan Nores W FRACY CABRERA!

Policies and Guid clines to Lustine Luviroum ental. Davao Gity ay papabor lang so inforceing mga kalapit ng mga minahan.

The government has once again thosen vested. coology," tinukoy ni Bagatoro.

Sinalvinin ny obispona lumilitaw, any absiyon pagbuhuwés sa mga mineral at mga produkto pagnanasa at hindi ang Kapakanan ng

"The government must reconsider litting Gayonman inihayagni Kidapawan Bishop, the mining moratorium. We are in the Jose Colin Bagaloro, na siyang nanommo sa countryside and we are seeking no economic Caritas Philippines at Opiscopal Commission on improvement in the lives of the people from

(Kinalap unda sa Union of Catholic

Source:





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DENR opens Eastern Visayas lab testing

The laboratory stands on a two-story building inside the EMB-8 compound at the government center in Palo

BY ELMER RECUERDO

TACLOBAN CITY — Almost eight years after it was destroyed by super typhoon "Yolanda," the testing facility of the Department of Environment and Natural Resources (DENR) in the region has once again opened.

In a statement, Environmental Management Bureau (EMB) regional director Letecia Maceda said the facility will fast-track their operation since samples for testing no longer have to be shipped to Cebu and nearby regions.

Maceda added that the laboratory will serve as a testing center for water and wastewater samples from industries, government agencies and other establishments in the region to check on their compliance to the Clean Water Act.

The facility will also cater to laboratory analysis in support to DENR programs pertaining to the Clean Air Act such as Ambient Air Monitoring and Source Emission Testing. The laboratory stands on a two-story building inside the EMB-8 compound at the government center in Palo until it was devastated by typhoon "Yolanda" in November 2013.

DENR Region VIII assistant regional director for Management Services Arturo Salazar the analysis center for testing of samples will back up EMB 8's environmental compliance monitoring and permit renewal activities is in Eastern Visayas.

Facility will fast-track their operation since samples for testing no longer have to be shipped to Cebu and nearby regions.

"This laboratory will immediately feed us with facts that would support our decisions and information that will aid us in crafting strategies towards protection and conservation of our environment and natural resources," Salazar said.





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Maynilad working to protect watersheds

posted April 22, 2021 at 11:10 pm by Rio N. Araja

West zone concessionaire Maynilad Water Services Inc. is ramping up initiatives to protect vital watersheds to replenish dams providing the water needs of about 15 million people in the National Capital Region and nearby provinces.

The enhanced initiatives—to be done at the Ipo, La Mesa and Umiray watersheds—include the reforestation of denuded forest lands, close assessment of planting sites, intensified monitoring of major Ipo River tributaries to determine sources of high turbidity, and renewed engagement of Dumagat forest rangers to monitor, guard and report on the status of the Ipo watershed.

These would be done in partnership with the Department of Environment and Natural Resources, Metropolitan Waterworks and Sewerage System, the Quezon City government and the municipalities of General Nakar, Norzagaray, San Jose del Monte and Rodriguez.

Significant among the enhanced programs is the development of the Ipo Watershed Plan, a comprehensive program that the MWSS and the water concessionaires will undertake over the next 25 years for the use, protection and management of the Ipo watershed.

Given the effects of climate change and increased urbanization among other emerging challenges, Maynilad president and chief executive Ramoncito Fernandez said existing watershed preservation programs have to be updated to respond to these new realities.

"There is a need for stricter protection of our watersheds so that the raw water we get from our dams will be preserved, and our water production will not be affected either by supply shortage or by unprecedented increases in raw water turbidity," he said.

Source: https://manilastandard.net/mobile/article/352572





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LCOK: 17 establisemento sa Polomolok, South Cotabato na nag-poperate sa forest land, ipinasara ng DENR 12

KORONADAL CITY-Ipinasasara ng Department of Environment and Natural Resources o DENR 12 ang labinpitong mga struktura at establisemento sa Polomolok, South Cotabato.

Natuklasan kasi ng ahensya na ang mga ito ay nag-ooperate sa forestlands. Ayon kay Gensan Community Environment and Natural Resources Officer Ma. Elvira Lumayag na sumasaklaw din sa Polomolok, bigo ang may an ng nasabing mga establisemento na magpakita ng mga dokomento para patunayan na legal ang kanilang opersyon.

ipinahayag ni Lumayag na bago pagpapalahas na closure order nagsagawa muna ang CLNEO ng inventory ng mga business establisements sa mga forestland . Ito ay upang mailakip sa kanilang Base Map bilang isa sa mga inobasyon at inisyatibo ng CENRO.

Sinabi di Lumayag da aasahan na ang pagpapasara ng iba pang mga establisemento ngayong nagpapatuloy pa ang isinasagawang inspeksyon ng DENR. Igin'it naman ni DENR 12 Regional Executive Director Felix Alicer, mahalaga na mabalanse ang pagunalad at pangangalaga sa kalikasan

Ito ayon kay Alicer ay magiging posible lamang sa tamang pagamit ng mga lupain. Nilinaw din ni Alicer na nakahanda ang DENR na sumuporta sa mga proponents kung mapatunayan na legal ang kapilang operasyon.

Photo Courtesy*EDGAR ALAN ZETA-YAP AND LOUIE PACARDO Like and Lollow us at DXOM Radyo Bida Koronadal City Visit our website at www.ndbcnews.com.ph



Source: https://www.facebook.com/RadyoBida963/posts/3846227855483995





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129 bilyong disposable mask, dagdag-basura kada buwan

ni Mary Gutierrez Almirañez | April 22, 2021



PHOTO: Department of Environment and Natural Resources

Nanawagan ang human rights at environmental group sa pamahalaan hinggil sa lumalaganap na climate crisis at COVID-19 pandemic, kasabay ng paggunita sa Earth Day 2021 sa ginanap na Pandesal forum kaninang umaga, Abril 22, sa Kamuning Bakery sa pangunguna nina Deputy Speaker Loren Legarda at Greenpeace Southeast Asia Executive Director Yeb Saño.

Ayon kay Saño, "The pandemic has shown us how much crises are making already challenging situations even worse for our communities already suffering food insecurity, dwindling livelihoods, and other impacts of the climate emergency."

Dagdag pa niya, "An immediate and strong resolution from the CHR on the climate and human rights petition would provide a strong rallying point to protect humanity from further climate-destructive activities by entities that put profit over people and the planet. This will be the Filipino people's legacy to the rest of the world."

Paglilinaw naman ni Legarda, hindi na makababalik sa normal ang 'Pinas, bagkus ay dapat pa iyon mahigitan upang maging 'best normal' sa pagtatapos ng pandemya.

Aniya, "No. We have to go back to the best normal. Mindful, consumption... This is a better normal."

Ibinida rin ni Legarda ang mga likas na yaman sa bansa at iginiit niyang kulang lamang sa maayos na pag-i-implement ang pamahalaan upang magamit at mapangalagaan ang mga iyon. Nanawagan din siya para sa sapat na pondo at suporta mula sa gobyerno.

Batay pa sa datos ng Greenpeace, tinatayang 129 bilyong disposable face masks ang nakokolekta sa buong mundo kada buwan, kaya inirekomenda nila ang paggamit ng reusable face masks at personal protective equipment (PPE) upang mabawasan ang mga basurang nagko-contribute ng polusyon sa mundo.





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Samantala, matatandaan ding nag-abiso ang Japan hinggil sa pagpapakawala nila ng mga tubig sa Fukushima nuclear plant na nagdulot ng agam-agam sa mga kritiko. Gayunman, nilinaw ni Legarda na ang gagawin ng Japan ay may basehan at nakatitiyak siyang pinag-aralan iyong mabuti ng mga eksperto.

Sa ngayon ay nakikiisa ang 'Pinas sa pagdiriwang ng Earth Day 2021 at umaasa ang bansa sa pagkakaisa ng mga mamamayan upang mapangalagaan ang kalikasan.



Source: https://www.bulgaronline.com/post/129-bilyong-disposable-mask-dagdag-basura-kada-buwan





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Villar: Let's all build a greener, healthier environment

posted April 22, 2021 at 10:10 pm

by Macon Ramos-Araneta

In consonance with the theme of this year's Earth Day celebration on April 22, "Restore Our Earth," Senator Cynthia A. Villar on Thursday called on everyone to participate in initiatives to bring back a greener and healthier environment.

Villar also cited the global significance of the Las Piñas-Parañaque Wetland Park, a 175-hectare mangrove forest and marine habitat that is one of the world's most important wetlands, as included in the Ramsar List of Wetlands of International Importance.

It was first declared a critical habitat and ecotourism site in 2007 with the issuance of Proclamation No. 1412, series of 2007, and was legislated as a protected area under the E-NIPAS law in June 2018.

Earth Day 2021 focuses on the restoration of the world's ecosystems through natural processes, emerging green technologies, and innovative thinking.

Villar, chairperson of the Senate Committee on Environment, has been advocating environmentally sustainable practices like urban gardening, which she started in Las Pinas in 2011. Even with small spaces, residents can grow vegetables in the comfort of their own homes, the senator said.

She noted that urban gardening has become popular not only in the Philippines but also in other countries, and that even in metropolitan cities like New York and in European countries, residents living in small apartments and condominium units find ways to put up vegetable gardens in their homes.

A staunch environment advocate, the senator has likewise filed legislation to restore the health of Mother Earth.

Among these bills are the following: SB No. 1331 - An Act Institutionalizing the Practice of Extended Producers Responsibility in Waste Management; SB No. 333 - Single-Use Plastic Product Regulation Act; SB No. 2036 - National Wetlands Conservation Act; and SB No. 2078 - Revised Wildlife Resources Conservation and Protection Act.

Apart from the Earth Day 2021 celebration spearheaded by the Climate Change Commission on April 22, where she will deliver a speech, Villar will also join two events related to the occasion.

On April 21, she gave a message virtually at the launch of the Upper Marikina Watershed Coalition.

On April 19 – 24, 2021, a virtual presentation of "Better Earth, Better Reality Pledge" of various leaders, policy makers, and change makers will play, organized by the Climate Reality Project Philippines.

On the Las Pinas- Paranaque Wetland Park, Villar has been strongly fighting its planned reclamation, insisting that Ramsar's recognition should be coupled with responsibilities to protect it.

She extolled the Las Pinas-Paranaque Wetland Park as a favorite destination of bird watchers due to the amazing rare species of birds found here, like the black-winged stilt, the endangered Chinese egret, and the endemic Philippine duck.

"It serves as a haven for 84 bird species, including indigenous and migratory birds from as far as Siberia, that nestle on the mangrove trees. The beach area serves as their feeding ground," she added.

This wildlife sanctuary is also a natural barrier against storm surges and high tides that can cause massive flooding in Las Piñas, Parañaque and Bacoor City in Cavite, Villar said.

Source: https://manilastandard.net/mobile/article/352563





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Proactive action needed to counter climate change

In the Philippines, the celebration had the theme 'PINASiglang Mundo,' which highlighted the ban on single-use plastics.

Published 7 hours ago on April 23, 2021 12:40 AM

By Care Balleras @tribunephl_care



EARTH'S restoration can be achieved through climate education and innovation. / PHOTOGRAPH COURTESY OF UNSPLASH/BANUU

Climate literacy and innovation were at the core of the 2021 Earth Day celebration on 22 April. This debunked the long-standing idea that mitigating and adapting will help solve the problem of climate change.

Advancing from its general call for action on its 50th year anniversary in 2020, the largest civic event that started in 1970 specified that a proactive action to counter climate change includes educating the masses on climate situations and promoting innovative green technologies.

Earth Day 2021's theme, "Restore the Earth," encapsulates the need for innovation and transformative climate education.

This is aligned with the United Nations (UN) declaration of 2011 to 2030 as the "Decade of Ecosystem Restoration."



EARTH Day is the world's largest civic event to call for environmental action. / PHOTOGRAPH COURTESY OF FOREIGNPOLICY.COM

Three days of virtual events filled this year's worldwide observance of Earth Day led by Earth.org.

The programs started with young climate advocates who huddled virtually for Global Youth Summit. This was followed by Hiphop Caucus' "We Shall Breathe" protest and Education International's "Teach for the Planet: Global Education Summit" with the participation of 32 million educators around the world.

Completing the programs was an online live event on Earth.org consisting of workshops, performances and calls to action. The topics covered focused on innovative ways to restore the planet's ecosystem.





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In the Philippines, the celebration had the theme "PINASiglang Mundo," which highlighted the ban on single-use plastics.



FIRST Earth Day protest. / PHOTOGRAPH COURTESY OF EARTHDAY.ORG

The webcast on the Climate Change Commission's Facebook page started with "Jam for Earth" led by GMA artist Aicelle Santos.

Filipinos from different sectors also participated on "My Earth Day Pledge" and #WalangPlastikanChallenge.

House Deputy Speaker Loren Legarda conducted "Stories for a Better Normal" where lawmakers huddled to discuss effective policy-making to address climate issues.

To promote zero-waste, Department of Trade and Industry Undersecretary Ruth Castelo led a panel discussion on what communities can do to avoid using single-use plastics.

Various Philippine organizations held social media campaigns and events such as the Earth Day Forum conducted by Alpha Phi Beta Fraternity of the University of the Philippines College of Law that likewise commemorated the first death anniversary of the Philippines' Earth Day resolution author, former Sen. Heherson Alvarez.

Source: https://tribune.net.ph/index.php/2021/04/23/proactive-action-needed-to-counter-climate-change/





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On Earth Day, group says money for anti-red task force better spent on environment

By Gaea Katreena Cabico(Philstar.com) - April 22, 2021 - 5:53pm



Members of Upland Farmers Association of Brgy. Mamuyao, Inc. talk while walking toward the reforestation site on February 16, 2021.

Philstar com/FC Toledo IV

MANILA, Philippines — The multibillion-peso budget of the government's anti-communist insurgency task force—which has been known for its persistent red-tagging of activists, including environmental defenders—should have been allocated to initiatives that will protect the environment and those who stand up for it, a group said Thursday.

In the Philippines, defending the environment can be dangerous as the country has been declared the second deadliest in the world for land and environmental defenders.

The passage of the contentious Anti-Terrorism Act of 2020 and the constant red-tagging by the National Task Force to End Local Communist Insurgency (NTF-ELCAC) have also put the lives of environmental activists at risk.

On Earth Day, Center for Environmental Concerns Philippines Executive Director Lia Mai Torres said the P19.1-billion budget allocated to the NTF-ELCAC should have gone to environment-related projects.

"Instead of giving this to those who red-tag, it is better to give it to initiatives that will help the environment. This is the people's money that is being used to harm us," Torres said in Filipino during a briefing Thursday. Her organization has been red-tagged twice.

In a separate release, Torres said the funding could have been allocated to biodiversity protection. She noted there is an annual biodiversity gap of P19 billion in the country, with only P2 billion allotted to funding protected areas.

Senators are now pushing to defund NTF-ELCAC after its spokesperson Lt. Gen. Antonio Parlade Jr. said the task force is profiling organizers of community pantries and accused some of them of being members or supporters of the communist rebellion.

'Green new leadership'

Environmental groups also called for a "green new leadership" that will institute a moratorium on extractive and destructive projects such as mining, reclamation and fossil fuel power plants, undertake a just and green recovery plan that will subsidize universally accessible public health and social amelioration, and recognize and protect environmental defenders.

Under such leadership, the government must also double the budget for biodiversity and environmental conservation, accelerate the transition to a new, just clean energy economy, scale up community-level zero waste management model, subsidize climate-resilient sustainable livelihoods, expand climate education, and push for a "people's green new deal" that will facilitate just compensation from top emitters.





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"We cannot continue doing business as usual," Torres said.

Last week, President Rodrigo Duterte issued an order to lift a nine-year moratorium on granting new mining permits in the country, in a move that groups describe as one of the biggest blows to efforts to preserve natural resources in the Philippines.

Torres said the administration's pursuit of mining and other destructive activities to revive the economy battered by the COVID-19 pandemic will cost the Philippines at least P680-billion ecological deficit and damages.

"The pandemic highlighted it: there should have been a reversal from such policy of opening up. That's the initial step if he is sincere to have green governance and leadership, he must protect local economy and local ecology," said Rosario Guzman, head of the research department of IBON Foundation.

Billie Dumaliang, trustee and advocacy officer of Masungi Georeserve in Rizal, said there must be investment for a nature-based economy in the country.

Other environmental groups who also issued the call for a "green new leadership" include Kalikasan People's Network for the Environment, 350.org Pilipinas, Youth Advocates for Climate Action Philippines, and AGHAM Advocates of Science and Technology for the People.

US assistance

In a separate forum, the US Embassy in Manila said the US will make sure that climate finance and climate assistance will reach countries most vulnerable to the impacts of climate crisis such as the Philippines.

One of the mechanisms is the Green Climate Fund, a key element of the historic Paris Agreement that is mandated to support developing countries raise and realize their emission reduction commitments.

"I expect that we will be looking at ways to increase cooperation specifically on climate targets over the next years," Claire Bea, chief of the science, technology and health unit of the US Embassy, said.

The Philippines committed to slash its greenhouse gas emissions by 75% betwen 2020 and 2030. Of the target, 79.29% is conditional, while the remaining 2.71% is unconditional, which means it will be undertaken without international funding and assistance.

Source: https://www.philstar.com/headlines/2021/04/22/2093030/earth-day-group-says-money-anti-red-task-force-better-spent-environment/amp/





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LOOK: Rescued Philippine Eagle released back into wild on Earth Day

ABS-CBN News

Posted at Apr 22 2021 05:34 PM



Philippine Eagle Foundation

A rescued Philippine Eagle is finally back home after it was released back into the wild on Earth Day, the Philippine Eagle Foundation (PEF) said Thursday.

The national bird named "Tagyaman Fernando" was first rescued in October 2020 in San Fernando, Bukidnon.

PEF said the eagle was accidentally trapped in a native snare made for deers and wild pigs.

After months of rehabilitation at the Philippine Eagle Center, Tagyaman Fernando is back in good health and released on Thursday.

PEF thanked their conservation partners, as well as those who donated to support the release and monitoring of Tagyaman Fernando.

The foundation also asked for help in supporting local and indigenous forest guards who protect the eagles in the wild.

One of the rarest eagles in the world, the Philippine Eagle is listed as critically endangered by the International Union for Conservation of Nature, with an estimated number of only 400 pairs left in the wild.

- Report from Hernel Tocmo

Source: https://news.abs-cbn.com/news/04/22/21/tagyaman-fernando-eagle-released-back-into-wild-on-earth-day?fbclid=IwAR2AKrn569NFvliaRDv5kAeIw-C6Mkg5YptjD71w_lbMOI8R927RMgmIwJg





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This 2020 photo shows private vehicles separated from the bus lane along EDSA Highway, which was rolled out amid the pandemic.

The STAR/Boy Santos, file

Green EDSA movement launched

Louella Desiderio, Ghio Ong, Ralph Edwin Villanueva (The Philippine Star) - April 23, 2021 - 12:00am

MANILA, Philippines — An initiative to transform EDSA into a tree-lined greenway and prioritize people's mobility was launched yesterday, coinciding with the Earth Day celebration.

Speaking at the launching of the Green EDSA Movement, GEM chairman Eduardo Yap said the initiative was organized by civic-minded individuals to address climate change.

Yap said the goal is to transform EDSA, Metro Manila's major thoroughfare, into a green highway.

He said they plan to restore the lost sidewalks by reducing car lanes with efficient mass transit and using reclaimed space to widen sidewalks and to plant trees on both sides of EDSA.

Makati Mayor Abby Binay, who was among those who joined the launch, committed to join efforts in making EDSA greener and friendly to pedestrians.

"I commit to work with the group to lead a calmer, tree-lined and landscaped thoroughfare with wide sidewalks conducive to walking," Binay said.

She said they envision EDSA and Makati to have "green open spaces that encourage people to walk instead of drive."

"We advocate for mobility with a clean, breathable and pollution-free space," Binay said.

She said she would encourage property owners in Makati to support initiatives in transforming EDSA into an eco- and people-friendly greenway.

Metropolitan Manila Development Authority Chairman Benhur Abalos also joined the launching of the EDSA Green Movement.

Source: https://www.philstar.com/nation/2021/04/23/2093097/green-edsa-movement-launched





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QC Mayor Joy Belmonte expresses full support to Green EDSA Movement in celebration of Earth Day

By Susan G. De LeonPublished on April 22, 2021



Mayor Joy Belmonte during the online launch of the Green EDSA Movement (GEM) in celebration of Earth Day. (Quezon City Facebook Page)

CALOOCAN CITY, April 22 (PIA) -- Along with Department of Finance Secretary Sonny Dominguez, Metropolitan Manila Development Authority Chair\ Benhur Abalos, and Makati City Mayor Abby Binay, Quezon City Mayor Joy Belmonte delivered a message of solidarity and support at the online launch of the Green EDSA Movement (GEM) in celebration of Earth Day.

In her message, Mayor Joy highlighted the importance of taking up responsibility to take care of Earth and the continued fight for environmental sustainability. She tackled the city's enhanced Local Climate Change Action Plan roadmap 2050, which emphasizes the reduction of our greenhouse gas emissions while increasing our communities' climate resilience.

Some of the city's initiatives and climate actions are the sustainable cycling and walking pathways created and strategically placed to further improve transport and mobility as well as biodiversity in the city.

The Green EDSA movement is composed of a volunteer group of civic-minded, non-commercial, non-political, advocates for the protection and enhancement of the urban environment.

Government and private sector leaders declared their solidarity with the GEM to transform EDSA into an iconic tree-lined Greenway, giving priority to people mobility over vehicle mobility and a greener environment to address climate change.

"We are deeply committed to our civic duty to protect the environment, which enables us to lead lives in continuing socio-economic prosperity, ecological balance and general well-being," said Eduardo H. Yap, chairman of GEM's core convenors group, for his part.

"We aim to transform EDSA through robust advocacy for public-private partnership in carrying out Green improvement projects," he added.

For more info, visit https://www.facebook.com/Green-Edsa-Movement-100227152219316/ (PIA NCR)

Source: https://pia.gov.ph/news/articles/1073097





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Valenzuela marks Earth Day 2021

Published 5 hours ago on April 23, 2021 02:30 AM

By **Cherk Balagtas**



In solidarity with the theme "Restore Our Earth" for the 51st Earth Day celebration on Thursday, Valenzuela City continues to solidify its efforts to restore the earth one green space at a time.

The city with three existing parks, a fishing village and a mini-park, with two parks and a bike lane in the pipeline.

"As urbanization spreads rapidly across the metropolis, it has become increasingly challenging for people to commune with nature. With this, creating more open spaces and turning them into sustainable parks is high on Valenzuela's priority list.

Greening refers to the process of converting living spaces into its greener, more eco-friendly version, usually by planting trees or seedlings," city mayor Rex Gatchalian said.

It may also necessitate incorporating more environmentally friendly systems to modern infrastructure or one's environment, he added.

Urban green spaces pertain to pieces of land that are partially or entirely covered with vegetation.

Studies have shown that urban green spaces are essential to people's emotional, physical and mental well-being, as well as to stimulate the economy of local communities.

In this time of the pandemic, there is increased activity in people having regular walks and strolls in open spaces as safer alternative than going to enclosed establishments or malls.

"We want people to perceive Valenzuela not only as a place where one can do business but more importantly, as the best place to raise a family and stimulate a person's creativity. We offer our parks as recreational facilities where Valenzuelanos can spend time together or unwind from the demands of their fast-paced lives, or just relax," Gatchalian explained.

To help the city in urban green space planning, he said the standard approach must be employed.

According to him, the provision of urban green spaces to its citizens allows for the establishment of a liveable city and promotes sustainable urban development.

The city's first three parks — the 1.09-hectare Valenzuela City People's Park, the 1.10-hectare Valenzuela City Family Park and the 0.09-hectare Polo Park, have a combined land area of only 2.28 hectares.





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Much work remains to be done to expand the urban green spaces in the city, but this only drives the local government to up its "urban liveability" game, taking the challenge as an ideal requirement of local government units to improve the quality of life of its residents while they also feel a sense of confidence with their community.

"Public spaces should not be an ideal but should rather be a prerequisite. These are facilities that give a person the sense of confidence," Gatchalian added.

Source: https://tribune.net.ph/index.php/2021/04/23/valenzuela-marks-earth-day-2021/





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Curb plastic pollution via ban on single-use plastics: Speaker

By Filane Mikee Cervantes April 22, 2021, 8:32 pm



MANILA – Speaker Lord Allan Velasco on Thursday called for direct and tangible actions to curb plastic pollution, such as a ban on harmful and unnecessary single-use plastic products.

Velasco made the call as the world celebrates Earth Day amid the coronavirus disease (Covid-19) pandemic, which has made the environmental issue worse with the production and importation in large quantities of personal protective equipment (PPE) to fight the virus.

"We should be more determined and proactive in eradicating plastic pollution. We are racing against time to save our planet," Velasco said.

He cited data from the International Union for Conservation of Nature (IUCN) showing that over 300 million tons of plastic are produced worldwide every year with at least 8 million tons that end up into the oceans.

"All these end up in open landfills and the ocean, adding to the already worsening problem of pollution," he said, adding that these plastic pollutants are "very harmful" to both marine animals and humans.

According to IUCN, marine species ingest or are entangled by plastic debris, which causes severe injuries and deaths. It added that plastic pollution threatens food safety and quality, human health, coastal tourism, and contributes to climate change.

To help address the issue, Velasco proposed House Bill 9147, which seeks to regulate the production, importation, sale, distribution, provision, use, recovery, collection, recycling and disposal of single-use plastic products.

The bill is currently under consideration for second reading.

"The measure also provides steps for the eventual phasing out of single-use plastic products, a step that is from all accounts, one in the right direction," Velasco said.

The measure aims to protect life, both land and water, from hazards posed by plastic pollution and to ensure that non-compostable single-use synthetic plastic products do not leak into nature.

It also seeks to promote circularity through reduction, reuse, and recycling of plastic trash. (PNA)

Source: https://www.pna.gov.ph/articles/1137699





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House Speaker calls for actions vs. plastic pollution

Published April 22, 2021, 12:26 PM by Vanne Elaine Terrazola

The top official of the House of Representatives on Thursday, April 22, called for actions on the Philippines' problem on plastic pollution.

In his Earth Day statement, House Speaker Lord Allan Velasco stressed the "compelling need" for "direct and tangible" solutions to plastic pollution in the country, such as imposing a ban on harmful and unnecessary single-use plastic products.



Speaker Lord Allan Velasco (Lord Allan Velasco's Office / FILE PHOTO / MANILA BULLETIN)

"We should be more determined and proactive in eradicating plastic pollution. We are racing against time to save our planet," Velasco said.

Citing a report from the International Union for Conservation of Nature (IUCN), the Marinduque representative that over 300 million tons of plastic are produced worldwide every year, with at least eight million tons ending up in oceans and threatening marine animals as well as humans.

Velasco said the COVID-19 pandemic made the problem "worse" due to the production and importation of personal protective equipment (PPE) in large quantities.

"We need to take steps before our land and ocean are overwhelmed with plastic waste and we are deprived of our much-needed food supply and balanced biodiversity," he pointed out.

He committed that the House would look for measures to address pollution.

The Speaker specifically cited House Bill No. 9147, which seeks to regulate the production, importation, sale, distribution, provision, use, recovery, collection, recycling and disposal of single-use plastic products.

"The measure also provides steps for the eventual phasing out of single-use plastic products, a step that is from all accounts, one in the right direction," Velasco, one of the proponents of the bill, said.

The bill is currently pending second reading approval.

Source: https://mb.com.ph/2021/04/22/house-speaker-calls-for-actions-vs-plastic-pollution/





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BAWAL PLASTIC | Speaker Velasco renews push for bill regulating single-use plastics

April 22, 2021, 02:45 PM

(April 22, 2021) – House Speaker Lord Allan Velasco on Thursday sounded the alarm over the continued proliferation of single use-plastics that damage the environment, highlighting the need to approve legislation to help address plastic pollution in the country.

Velasco led more than a hundred other lawmakers in authoring the Single-Use Plastics Regulation Act, which remains pending for second reading. It aims to phase out different types of non-compostable single-use plastic within four years in compliance with the guidelines to be developed by the Department of Environment and Natural Resources (DENR).

"We should be more determined and proactive in eradicating plastic pollution," said Velasco in a statement marking this year's Earth Day. "We are racing against time to save our planet. We need to take steps before our land and ocean are overwhelmed with plastic waste and we are deprived of our much-needed food supply and balanced biodiversity."

More than 300 million tons of plastic are annually produced globally, according to the International Union for Conservation of Nature (IUCN), with eight million tons going into oceans.

Dr. Deo Florence Onda, whose group dived into the world's third deepest point last month, affirmed the observation as they saw plastic debris some 10,045 meters below sea level or more than 30 Taal Volcanoes.

Velasco said plastic pollution in the Philippines was aggravated by the COVID-19 pandemic. More wastes are produced because of the need for disposable face masks and other personal protective equipment for healthcare workers and other frontline workers.

It accounted for more than 52,000 metric tons of medical waste produced, according to the DENR, which has sought an amendment to the Solid Waste Management Act to address the mounting garbage problem.

According to a 2015 study by the Ocean Conservancy and McKinsey Center for Business and Environment, the Philippines is the third largest plastic consumer in the world next to China and Indonesia. Total plastic waste generated each year in the country is 2.7 million tons or equivalent to around 60,000 16-wheeler trucks.

"Pollution has reached the deepest recesses of nature, which is God's gift for all of humanity. This is an alarming reality that should serve as a wake-up call for the entire humanity," said Velasco.

Velasco remained hopeful that his colleagues at the House of Representatives would resume the discussion on the proposed law once the session resumes next month.

If this will be approved, producers and importers of plastic products would have to formulate recovery schemes, conduct clean-up drives, and establish recycling and composting facilities.

Commercial establishments, meanwhile, must promote the use of recyclable and reusable products and charge additional fees for customers who opt to avail of single-use plastics.

Violators would be asked to pay a fine ranging from P50,000 to P1 million, depending on the frequency and gravity of the offense.

(Beatrice Puente/PM)

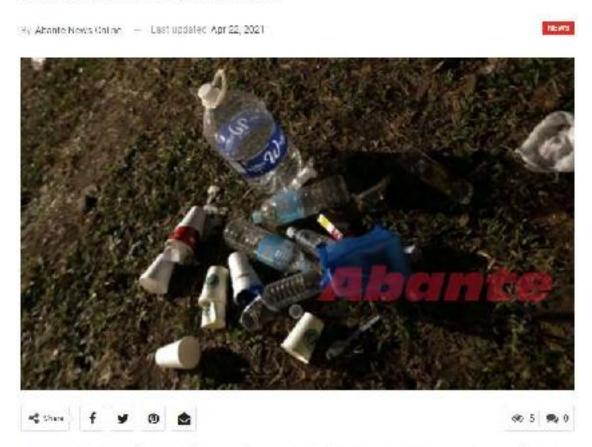
Source: https://news.tv5.com.ph/top-stories/read/bawal-plastic-speaker-velasco-renews-push-for-bill-regulating-single-use-plastics?fbclid=IwAR0svthpKQIf3LQErjXziWxAGZHLNjrMUdc48i-F6i-JZcOrya7JR-F_j4





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Kamara ilulusot plastic ban



Binigyan-diin ni Speaker Lord Allan Jay Velasco, ang ikahalaganan na maaksiyunan ang problems, sa basurang plastik na napatunayang nakarating ina imaging sa malailm na bahagi ng karagatan.

"We should be more determined, and, proactive in eracicating plastic pollution. We are racing against time to save complanet," sabi ni Velasco na nakikiisa sa pagdiriwang ng Larth Day.

Ayon kay Velasco kamakailan ay nakarating si Dr. Deo Florence Onda, isang microbial oceanographer mula sa University of the Philippines-Marine Science Institute sa Emden Deep, ang ikatlang pinakamalalim na lugar sa mundo.

tkinagulat ini. Onda na mayroong basurang plastik sa lugar na ito na hindi nasira sa kabila ng malakas na pressure sa lalim na 10,045 metro.

Ngayong pandemya ay dumagdag pa umano sa basura dahil sa pangangailangan na gumamit ng personal protective equipment upang hindi mahawa ng COVID 19.

Sinabi ni Velasco na kaisa lang Kamara isa paghahanap ing solusyon sa problema, isa na rito ang pagpasa ng panukala na maghabawal sa paggawa at paggamit ng mga single use plastic.

Source: https://www.abante.com.ph/kamara-ilulusot-plastic-ban/





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Earth day rite

posted April 22, 2021 at 10:26 pm



A soldier hands a plant over to a city worker as in celebration of Earth Day 2021, the Bacolod City Mayor's Office-Sectoral Concerns and the Metro-Bacolod Alliance for Nature's Gratification, Environmental Protection, and Vibrant Sectoral Solidarity (MANGROVES) held a caravan from the City Government Center, passing the three major public markets and culminating at the GP Forest Area in Progreso Village 2 in Barangay Vista Alegre for a tree-growing activity. Executive Assistant Ernie Pineda, head of the CMO-Sectoral Concerns, said about 300 participants joined the activities.

Source: https://manilastandard.net/mobile/article/352577





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National gov't blamed for P680-B 'ecological deficit'

Published April 22, 2021, 11:43 AM by Ellson Quismorio

The Center for Environmental Concerns – Philippines (CEC) has blamed the national government for causing the country to incur a supposed "ecological deficit" of P680 billion amid the coronavirus disease (COVID-19) pandemic.



(PIXABAY / FILE PHOTO)

"The Duterte government's relentless pursuit of mining and other destructive activities touted as 'economic recovery' will cost us a minimum P680-billion ecological deficit. Worse, there was zero green spending in the national government's economic stimulus packages," CEC Executive Director Lia Mai Torres said during her keynote discussion in an Earth Day Webcast Forum held Thursday, April 22.

Torres described the Palace's recent executive order lifting the mining agreement moratorium as "one of the biggest blows to the efforts to preserve the country's natural resources."

"It's very ironic that the President still agreed to lift the moratorium, considering that mining is one of the causes of massive flooding damages from typhoons 'Rolly' and 'Ulysses'," she added. Based on reports, the estimated damages to agriculture and infrastructure caused by the two typhoons last year amounted to P41 billion.

Torres noted that the mining industry only generates mining revenues equivalent to just 8 to 10 percent of total mineral production value. This means that the government always loses money when it comes to mining deals.

With government pronouncements that the influx of 100 new mining projects would generate P21 billion worth of revenue, it is estimated that this will cost around P210 billion worth of minerals that will be shipped offshore instead of circulated in the domestic economy, she said.

Torres also noted experts' claim of an annual biodiversity protection budget gap of P19 billion, with the 2020 budget allocating only P2 billion to fund protected areas.

She said that the P19 billion allocated to the National Task Force to End Local Communist Armed Conflict (NTF-ELCAC) last year could have instead been funneled to the state's biodiversity protection efforts.

The Philippines was declared the second deadliest country in the world for land and environmental defenders last year by international investigative organization, Global Witness.

The CEC, together with its co-organizers of the forum Kalikasan People's Network for the Environment (Kalikasan PNE), 350.org Pilipinas, Youth Advocates for Climate Action Philippines (YACAP), AGHAM Advocates of Science and Technology for the People, and IBON Foundation, also challenged the Duterte government to adopt the Planetary Emergency Initiative—a 10-point action plan to mobilize COVID-19 economic stimulus for green recovery and just transition.

Source: https://mb.com.ph/2021/04/22/national-govt-blamed-for-p680-b-ecological-deficit/





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An aerial view shows destroyed and flooded houses after super Typhoon Goni hit the town of Malinao, Albay province, south of Manila on November 1, 2020.

AFP/Charism Sayat

Groups seek CHR resolution on world's first climate change, human rights inquiry

Gaea Katreena Cabico (Philstar.com) - April 22, 2021 - 10:08am

MANILA, Philippines — Environmental and human rights groups called on the Commission on Human Rights to expedite the issuance of the resolution to the world's first investigation into corporate responsibility for the climate crisis.

In a statement released on Earth Day, April 22, the organizations said the resolution can aid the crafting of a clear people-centered recovery plan as the COVID-19 pandemic has highlighted issues that have long been driven by climate change such as food insecurity, health risks and dwindling livelihoods.

The petitioners also said the findings of the CHR are expected to provide an unprecedented basis for future climate justice litigation and policymaking needed to keep global temperatures below 1.5 °C

The inquiry, which took place from 2015 to 2018, looks into the responsibility of fossil fuel companies for human rights impacts emerging from business practices that aggravate climate change. It is said to be the first of its kind in the world.

"An immediate and strong resolution from the CHR on the climate and human rights petition would provide a strong rallying point to protect humanity from further climate-destructive activities by entities that put profit over people and the planet. This will be the Filipino people's legacy to the rest of the world," Greenpeace Southeast Asia Executive Director Yeb Saño said.

"We want the CHR to release the resolution because it will give us some relief from the impacts of the climate crisis. It is high time we show the world that communities and people are rising up from the big polluters that are responsible for the climate emergency we face," Beckie Malay of the Philippine Rural Reconstruction Movement said.

In September 2015, typhoon survivors and civil society groups filed a complaint before the CHR, calling for probe into the possible human rights violations of 47 biggest fossil fuel and cement companies called "carbon majors" resulting from climate change.

The commission carried out public hearings in Manila, New York and London as part of its investigations.





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Under the 2015 Paris Climate Agreement, global warming must be limited well below 2°C above pre-industrial levels while pursuing efforts for a tougher ceiling of 1.5°C.

According to a special report of the Intergovernmental Panel on Climate Change, global carbon dioxide emissions must be halved by 2030 before falling to net zero by mid-century at the latest.

"We have only nine years left to take action," Erwin Puhawan of the Philippine Movement for Climate Justice said.





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Group: Selective justice, environmental woes prevalent in Negros



NEGROS. Members of the Negros Artist Collective headed by Rudy Reveche perform at the site where the 26 trees were recently cut, specifically outside the old airport along Araneta Streer in Bacolod City, Thursday morning. (Olive Seruelo photo)

ERWIN P. NICAVERA April 22, 2021

"TODAY, selective justice and environmental woes are prevalent in Negros Island."

This was stressed by the Group of Environmental Socialists (Goes) as it marked the 51st Earth Day celebration themed "Restore our Earth" Thursday, April 22, 2021.

The environment group, in a manifesto, said after over five decades of celebrating Earth Day, "we are still facing the same dilemma which is to call the attention of politicians, concerned government agencies, individuals, corporations to restore our earth."

The Goes said if the charcoal maker was caught cutting trees to feed their hungry family, they are immediately thrown into captivity.

If the rich and powerful individuals, politicians, businessmen land grab a certain portion inside the protected area like the Northern Negros Natural Park (NNNP) and established resorts, vacation houses, restaurants and coffee shops, the Department of Environment and Natural Resources Office (DENR) as an enforcement agency becomes partial and slanted, the group said.

"Selective justice is no justice at all. The DENR cancels the rights of tenured migrants under the program of Integrated Social Forestry (ISF), while rich and powerful individuals, politicians, businessmen are allowed to own property inside the protected area through Special Use Agreement in Protected Areas (Sapa)," it added.

The manifesto added, "we need concrete actions and a holistic approach and it needs to be done now."

The Goes stressed that it is a constant reminder to the government that there is a need to address the root cause of the problem in society.

"We cannot restore our earth if the government will continue to be selective on giving justice on these issues," it said, adding that "enough of monopoly of power, greed, politics and money."

"The time to act is now. Tomorrow will be too late to do what we should have done a long time ago," it also said.





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The Goes said copies of its Earth Day 2021 manifesto were forwarded to President Rodrigo Duterte, National Anti-Poverty Commission Secretary and Convenor Noel Kinazo Felongco, Environment Secretary Roy Cimatu and all other concerned government agencies.

Meanwhile, as part of the Earth Day 2021 celebration in the province, members of the Negros Artist Collective performed at the site where the 26 trees were cut, specifically outside the old airport along Araneta Street in Bacolod City, Thursday morning.

Dubbed "Death and Resurrection," the performers depicted the death of the trees that were cut and the hope for the remaining stumps to recover and grow again.

The Provincial Environment Management Office along with the Diocese of Bacolod and other groups held an Earth Day Mass at the San Sebastian Cathedral and mass ride from Capitol Lagoon to the cathedral, among other activities.

Source: https://www.sunstar.com.ph/article/1892535





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Surigao Sur Catholic parishioners say bypass road projects endanger forests, coastal environment

By CHRIS V. PANGANIBAN -APRIL 22, 2021 6:16 PM

LIANGA, Surigao del Sur (MindaNews / 22 April) – The ongoing bypass road projects in Surigao del Sur have endangered coastal resources and forests in the province, Catholic priests and parishioners said



These children can only catch rabbitfish along the now reclaimed shoreline of Lianga, Surigao del Sut.

MindaNews photo by CHRIS V. PANGANIBAN

In a forum Wednesday marking the two-day Earth Day celebration of the Diocese of Tandag, fisherfolk, the entire Catholic clergy of the province and an outspoken local official here took turns lambasting the projects.

The forum participants cited the ongoing 2.79-kilometer coastal diversion road project that reportedly destroyed 30 hectares of mangrove forest, and the newly-started 18-kilometer bypass road project from the village of San Pedro to Marihatag town traversing the protected forest of an old logging concession area.

Diosdado Labaso, chairman of Samahan ng Mangingisda sa Lianga (Fishers Association of Lianga), said aside from the destruction of mangroves, the coastal road project also affected the seagrass and breeding place of different kinds of shellfish at the seashore near the Sabang river.

He said several century-old pagatpat mangroves near the reclaimed area have already died and some others were dying.

Some 1,600 Catholic parishioners sent a petition on Dec. 20, 2018 to the Department of the Environment and Natural Resources (DENR) to stop the project, but Environment Secretary Roy Cimatu has not acted on it.

Labaso said a road project is only good only if it would not affect their livelihood and marine life. He estimated that 50 percent of the breading place of shellfish was destroyed when the seashore was reclaimed with limestone for the road project.

For his part, town councilor Samuel Dollano said the coastal road project has destroyed the most diverse ecosystem found along the Lianga Bay shoreline.

He recalled former Environment secretary Angel Alcala as telling him the importance of conservation from the ridges in the forest to the bottom of the Pacific Ocean since Lianga Bay hosts an ecosystem that cannot be found elsewhere in the country.

He added the road project was implemented without consulting the municipal council and did not comply with the requirements like undergoing an environmental impact assessment before getting an environmental compliance certificate (ECC) from the DENR.





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"The bypass road truly lived up to its name since it really bypassed all the requirements of the ECC," the official said.



Dying mangroves near the reclaimed bypass road in Lianga, Surigao del Sur. MindaNews photo by CHRIS V. PANGANIBAN

In his Earth Day pastoral statement, Tandag Bishop Raul Dael said Surigao del Sur is gifted with abundant natural resources and magnificent beauty of nature that lavishly nourishes its inhabitants.

"However, like any other places in the world, we are also facing a crisis that threatens the lives of the people particularly the poor in their access to potable water, arable land productive marine life and a healthy environment.

"Lianga is so privileged but this demands responsibility. The erosion of our mountain is the erosion of our values," Dael stressed in his speech after the video presentation of his pastoral letter.

Aside from the forum, the parishioners held a caravan around the town and a prayer vigil.

They held another caravan on the second day from Lanuza town to Carac-an in Carmen town where they joined a mass, tree planting activity, and an ecumenical prayer.

They also listened to the testimonies of environmental advocates from different sectors. This year's Earth Day celebration carried the theme "Restore Our Earth." (Chris V. Panganiban/MindaNews)

Source: https://www.mindanews.com/top-stories/2021/04/surigao-sur-catholic-parishioners-say-bypass-road-projects-endanger-forests-coastal-environment/





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Valuing, protecting biodiversity to restore Earth

By ACBPublished on April 22, 2021



The ACB joins billions of people in honouring our planet and spotlighting the urgency of working together to restore the world's ecosystems. Photo by Mark Louies Boaquiña

LAGUNA, Apr. 22 -- While today's global health and climate crises have been putting many of us on pause, more and more people are fully realising that the Earth— the home that we inhabit and from which we get our basic needs— is at the centre of our survival and prosperity.

In celebration of International Mother Earth Day, the ASEAN Centre for Biodiversity (ACB) joins billions of people in honouring our planet and spotlighting the urgency of working together to restore the world's ecosystems. The theme of this year's Earth Day "Restoring the Earth" highlights natural processes and emerging green technologies to reverse trends and business as usual activities that put the planet and the people in jeopardy.

The rate by which we are losing biodiversity with one million animal and plant species now threatened with extinction needs our urgent attention. The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services in its 2020 workshop report gave a grim warning about the "era of pandemics." It is estimated that another 1.7 million currently 'undiscovered' viruses exist in mammals and birds – of which up to 827,000 could have the ability to infect people. With biodiversity on a decline, buffers for infectious diseases are also weakened.

Restoring the Earth and the enormous variety of life living in it is an agenda in which everyone has a stake. The goods and services that underpin economic growth rely heavily on the health of biodiversity and the integrity of our ecosystems. Data from the World Economic Forum showed that approximately USD 44 trillion of economic value generation or more than half of the world's combined GDP is dependent on ecosystem services. In Southeast Asia, the Economics of Ecosystems and Biodiversity (TEEB) 2012 report, which assessed the economic value of mangroves and coral reefs, as well as the social and economic costs of their loss over the period between 2000 and 2050, estimated the value of these ecosystems at USD 2.2 billion and 5.6 billion, respectively

Early this year, an independent global report, the Economics of Biodiversity: The Dasgupta Review, made it clear that nature is an economic asset, and that failure to conserve it has costs. As the report emphasised, given the imbalance between the demands of humans and the supply of goods and services derived from nature, we need 1.6 Earths to sustain our needs. This compelling piece of evidence calls for a major rethink on how we value biodiversity in our pursuit of development and prosperity.

Weighing the demands of sustaining our human needs life and restoring the Earth is important in our quest to live in harmony with nature. As the destruction of our planet puts economies, livelihood, and people at risk, we can no longer afford to discount biodiversity in our undertakings.





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The Dasgupta Review identifies broad transitions towards sustainable pathways. Among these are addressing excessive demand for goods and services that strained nature's capacity to supply them, changing measures of economic success particularly measuring wealth inclusive of nature's assets; and institutional transformation particularly of finance and education systems.

In line with this, the ACB, supported by the German Development Bank (KfW), and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), is gathering economic and environment experts in a webinar on 27 April to facilitate an in-depth discussion of the Economics of biodiversity taking off from the recommendations of the Dasgupta Review. The webinar aims to identify and explore actions and priorities in the ASEAN context and build a good case for investing in nature and biodiversity-related actions, including for protected areas.

The recent crises made it clear that protecting biodiversity is everybody's business. For this, the active participation of every member of society is paramount. We must realise that our actions, no matter how small and indirect, have a lasting impact on our planet. Together, we have the power to Restore Our Earth!

Happy Earth Day! (Dr. TMSLim/ACB)

Source: https://pia.gov.ph/news/articles/1073067

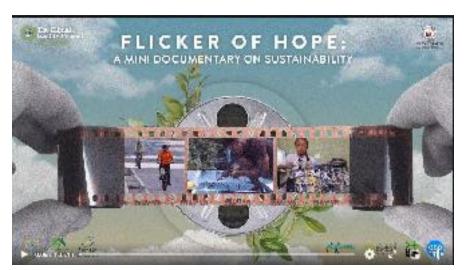




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Stories of innovative, scalable climate solutions in Climate Reality PH's minidocu

By Ma. Alaine P. AllaniguePublished on April 22, 2021



The Climate Reality Project Facebook screengrab

QUEZON CITY, April 22 (PIA) -- Stories of communities, local government units, and organizations leading the way for clean energy, sustainable urban mobility, and waste management solutions were featured in the Climate Reality Project Philippines' mini-documentary "Flicker of Hope," which premiered last night on its Facebook page.

Narrated by House Deputy Speaker Loren Legarda, Climate Reality Leader and United Nations Global Champion of Resilience, the documentary was created in partnership with Solar Hope, Light Of Hope PH, MNL Moves, Institute for Climate and Sustainable Cities, 350 Pilipinas, and First Gen Corporation.

"The word "flicker" refers to an unsteady movement of a flame or light that causes rapid variations in brightness. In the context of our #EarthDay2021 celebration, the flicker of hope refers to stories of innovative actions on the ground that need to be replicated and scaled up to help restore our planet," Nazrin Castro, Philippines Branch Manager of Climate Reality, said.

For clean energy solutions, the documentary put the spotlight on social impact startup Light of Hope PH and non-profit organization Solar Hope, which are both working to uplift the lives of off-grid communities by providing them access to renewable energy.

Light of Hope started in 2017 with the Solar Night Lamp in a Bottle Project, which provides solar lamps made out of upcycled PET bottles, small solar panel, battery, and LED bulb. "We were able to serve 1,400 family beneficiaries, upcycled 2,800 PET plastic bottles, and help reduce and avoid 182,000 kilograms of carbon emissions per year," Climate Reality Leader Jovie Gil Montajes, Founder of Light of Hope, shared in the documentary.

Amid the COVID-19 pandemic, Montajes shared that they developed the CloudGrid Project to better serve communities in need. The CloudGrid version 1 prototype, which is equipped with a smart meter inside that directly communicates to the CloudGrid sever, is capable of providing electricity to power LED bulbs and charge mobile devices through solar energy.





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Montajes said that their goal for 2021 is to build and deploy 500 to 1,000 CloudGrid units, which will directly benefit 2,500 to 5,000 people and potentially offset 65,000-130,000 kilograms of carbon emissions per year.

Solar Hope, meanwhile, has been working since 2019 not only on deploying solar home systems to unelectrified communities but also on capacitating beneficiaries on sustainable livelihood development.

"Electrification reduces poverty," Climate Reality Leader Mark Napao, Founder of Solar Hope, said explaining that the provision of solar home systems is just one of the many steps they are taking to support the sustainable transformation of their beneficiary communities.

To date, Solar Hope has electrified 264 homes. The organization continues to solicit support to fund solar home systems and their outreach activities.

For sustainable urban mobility, the documentary featured the workplaces (Pasig Transport, Government Service Insurance System Pasay City, and The Medical City Ortigas), commercial establishments (SM Mall of Asia, SM Marikina, and Bonifacio High Street), and local government units (Pasig, San Juan, and Marikina) that won the first-ever Mobility Awards—a platform that seeks to prioritize the needs of 88% of Filipino households in Metro Manila who do not have cars and provide them with reliable, sustainable, and inclusive mobility programs.

The winners of the first round of Mobility Awards have implemented urban mobility solutions that ensure safety for active mobility, including installation of dedicated bike lanes and new LED lights on sidewalks, passing of bike safety ordinances, and provision of bike parks, among others.

"If we want to make our cities bike-friendly, what every city needs to realize is you have to first really accept that active mobility is something possible," Robert Anthony Siy, Head of Pasig Transport, said in the documentary. "The most important thing for cities is to believe that a better world for cyclists and pedestrians is possible," he added.

For waste management, the documentary featured the eco-bricking initiative of Barangay Agusan Canyon, Manolo Fortich, Bukidnon, which was awarded as the winner of First Gen Corporation's Create for the Climate Campaign.

According to Agusan Canyon Sangguniang Kabataan Chair Yendi Cachapero, they embarked on an information, education, and communication campaign about eco-bricking and waste management. She shared that they also organized an eco-bricking competition for the youth.

Cachapero also underscored the importance of community leadership and involvement in waste management solutions. "We learn that if we're going to take lead, they will follow," she said.

The documentary said that these stories of urgent, viable, and scalable grassroots climate solutions on energy, urban mobility, and waste tell us that the reasons for hope have never been greater. "We can survive the environmental and climate crises— if we listen to science, if we learn from one another, and if we seize this moment to turn the overwhelming support for climate action into policy wins and systemic changes," it concluded.

To learn more about these stories of innovation and hope, watch the full mini-documentary here.

Source: https://pia.gov.ph/news/articles/1073120





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Indigenous communities lead forest restoration powered by web searches

By Gaea Katreena Cabico(Philstar.com) - April 22, 2021 - 1:00pm



Members of the Makatagbaw Higaonon Tribal Group Association conduct rainforestation site assessment in this undated photo.

Non-Timber Forest Products-Exchange Programme Philippines, Handout

MANILA, Philippines — No one stewards the land better than indigenous communities. And in the Philippines, they are restoring forests in a program powered by people's queries on an eco-conscious search engine.

Berlin-based search engine Ecosia, which invests its profits into ecological conservation projects, is now reforesting parts of the country. Since it was founded in 2009, it has planted over 123 million trees in 9,000 sites across the globe.

In the country, it has partnered with the Non-Timber Forest Products-Exchange Programme (NTFP-EP) Philippines to plant trees. NTFP-EP works with over 50 communities and indigenous peoples organizations in 12 provinces across the archipelago.

Under the program, 55,000 seedlings of native trees will be planted on 110 hectares of land. These will be intercropped with 46,000 fruit-bearing trees or abaca

The sites are located within the Sierra Madre—the country's longest mountain range that is home to half of the remaining old-growth forest—in Luzon as well as the mountain ranges of Central Panay in Visayas, and Kimangkil-Kalanawan-Sumagaya-Pamalihi in Northern Mindanao.

NTFP-EP Philippines is working the following IP organizations for the Ecosia-supported rainforestation initiative:

- Dumagats of Sikap sa Kaunlaran in Tanay, Rizal and Samahan ng mga Katutubong Nag-aalmaciga in General Nakar, Quezon
- · Akeanon Bukidnon of Samahang Madalagnon na Nagkakaisa in Madalag, Aklan
- Higaunons of Makatagbaw Higaonon Tribal Group Association and Siloo, Ananggi, Itoy, Amusig-Higaonon Tribal Council in Impasug-ong and Malitbog, Bukidnon
- MAMACILA Higaonon Tribal Community in Claveria, Misamis Oriental

The program will be implemented until June 2024.





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Protectors of forests

More than 50% of the land on the planet is collectively held by indigenous peoples and local communities, and there is a growing body of literature that indigenous communities are the best guardians of the forests they call home.

A <u>2018 study</u> of the Rights and Resources Initiative found that indigenous peoples and local communities are effective biodiversity and forest managers, and substantial investors in conservation.

Olivia Melendrez, NTFP-EP Philippines Sierra Madre Landscape coordinator, said the restoration areas are within the ancestral domains of the organization's partner indigenous communities.

"Therefore, as owners of the land, these communities should lead the management of their own areas and implement the activities in their ancestral domain sustainable development and protection plan (ADSPP)," Melendrez told **Philstar.com**.

She added that restoration activities will also increase the adaptive capacity of indigenous communities, and ensure sustained quality of air, water and adequate supply of food and raw materials for their livelihoods.

Rainforestation

NTFP-EP Philippines uses a forest restoration strategy called rainforestation farming in its previous reforestation efforts and its current Ecosia-supported program. The system was developed by scientists at the Visayas State University in the 1990s and has since been adopted by the government as an official reforestation strategy.

Unlike reforestation efforts that use fast-growing gmelina and mahogany trees, the rainforestation farming system promotes the use of native tree species such as apitong, guijo, lauan, apitong, tanguile, and yakal to rehabilitate degraded landscapes.

In a book titled "Rainforestation: Paradigm Shift in Forest Restoration in the Philippines," professor Paciencia Milan, dubbed as the "mother" of rainforestation in the country, stressed that forests become "more sustainable and increasingly diversified" if local trees are planted instead of foreign species.

"Because native tree species are better adapted to the local setting and they have a greater chance of survival, they will also more likely bring the forest back to its original ecological integrity," she said.

Rainforestation has five phases: preparatory stage, nursery stage, site preparatory stage, outplanting stage, and rainforestation site maintenance and monitoring.

NTFP-EP Philippines said all its partner communities have already completed the first phase of the program. At the moment, seven native tree nurseries are being built.

"Forest restoration, through rainforestation, also provides direct and indirect environmental benefits to indigenous communities—from maintaining soil fertility, clean air, quality drinking water and water supply for farmlands, wild foods—and provides sustainable livelihood, inclusive landscape development and local employment," said Alex Alabado, NTFP-EP enterprise development officer for Visayas.





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Community livelihoods

NTFP-EP Philippines said most of the native trees selected for the rainforestation program are also non-timber forest products (NTFP), which are already being used by indigenous communities in their biodiversity-friendly livelihoods.

For example, Dumagats in General Nakar prefer to plant Almaciga since they tap resin as a means of livelihood. Almaciga resin is traded for manufacturing of paints and varnishes.

In Bukidnon, Higaunons, who have started their cinnamon enterprise, plant endemic cinnamon trees.

Abaca will be intercropped with the native trees in the mountains of Madalag, Aklan as the Akeanon Bukidnon cultural community relies on the harvest and trade of the plant's fiber. The organization also said most partner communities prefer native flowering trees to ensure honey harvests.

"Community livelihoods are directly linked to the health, sustained availability and abundance of NTFPs and flowering forest trees, and the overall health of the forest," NTFP-EP Philippines said.

"[Community livelihood] minimizes risk of abandoning forest restoration initiatives. This also strengthens our indigenous peoples partners' resolve in overall protection—not just as resource managers, but as owners and stewards of their ancestral land," it added.

Other benefits

Data from the Forest Management Bureau showed that the Philippines, one of the most severely deforested countries in the tropics, had approximately 7.014 million hectares of forests as of 2015.

Ninety percent of the country was believed to be covered by forests in the 16th century but it declined to about 70% in the early 1900s. Between 1934 and the mid-1980s, around 10 million hectares of forest were lost.

Protecting the country's forests is crucial to tackling the climate crisis and achieving conservation goals such as saving the plummeting populations of wildlife and maintaining the ecosystems that sustain humans.

Intact and restored forests are vital as carbon sinks, which contribute to both climate change adaptation and mitigation, Melendrez said.

"Forest restoration initiatives have an important role in protecting indigenous peoples and local communities from the destructive impacts of climate crisis. Healthy forests act as barriers against strong winds, heavy rain, flooding, soil erosion and landslides," Alabado said.

Source: https://www.philstar.com/headlines/2021/04/22/2092712/indigenous-communities-lead-forest-restoration-powered-web-searches/amp/





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Bio-recycling company promotes household composting in Davao City

Published April 22, 2021, 3:53 PM by Keith Bacongco

DAVAO CITY – A bio-recycling company here is promoting household composting among residents to reduce waste being dumped at the city landfill.

PROCESSED BIODEGRADABLE WASTE – A pay loader mixes processed biodegradable waste inside the Davao Thermo Biotech Corp. in Toril, Davao City. (KEITH BACONGCO/ MANILA BULLETIN)

Through The Yellow Drum Project, Dr. Roberto Puentestpina Jr., chief executive officer of Davao Thermo Biotech Corp., said that they aim to divert biodegradable waste even on the household level from the landfill to their composting plant.

"It is a campaign to raise awareness on proper waste segregation; that the waste we segregate, especially biowaste, does not end up in the landfill but instead to a composting plant where we can compost them and convert them to biofertilizer," explained Puentespina, also a veterinarian.

For only P500, he added that each household can get a 60-liter empty drum for the biodegradable waste, and a complimentary bag of Compost Starter, which will be used to start to the composting process.

However, Puentespina clarified that the Compost Starter will only be given for the first drum only. "We will collect the drum when filled up. And after your third filled up drum, you are entitled to have an incentive such as Biofertilizer, Enriched Potting Mix, or Compost Starter."

Operating commercially since 2017, Davao Thermo Biotech Corp. is a biodegradables-to-fertilizer company that employs Hyperthermophilic Composting Technology, which originated in Japan, to produce biofertilizers.

For a fee, the firm caters industrial biowastes from business establishments in the city.

Furthermore, Puentespina emphasized the importance of composting especially in industrial scale, saying that it could help reduce greenhouse gases from decaying organic matter being disposed in the landfills.

"Second, proper composting will eliminate vectors of diseases. Third, the organic fertilizer produced in large quantities can be used for home gardening or bio remediation of destroyed ecosystems," he added.

Puentespina noted that the initiative is unique as they focus on biodegradable wastes, which comprise 60 percent of daily waste output.

"Nobody is working on biodegradables waste management since most efforts are with plastic waste where environmental accounting efforts are more established. Thus, let us make composting the next big thing."

Source: https://mb.com.ph/2021/04/22/bio-recycling-company-promotes-household-composting-in-dayao-city/





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Members of farmers' group 'occupy, cut trees, build huts' in prison farm in Palawan

Published April 22, 2021, 11:09 ÅM by Jeffrey Damicog

At least 20 persons have been caught by personnel of the Iwahig Prison and Penal Farm (IPPF) in Palawan for allegedly occupying, building huts, and cutting down trees on a portion of the forest land

of the facility.



(PIXABAY / FILE PHOTO)

"These intruders (who are claiming to be members of "Samahan ng Magsasaka") had been building huts, cutting small trees, and subdividing the land by putting up temporary fences and claiming the said portion of land without proper documentations or coordination with the IPPF," the IPPF said in a statement.

The IPPF said its Quick Response Team (QRT) found the intruders last Monday, April 19, within the area of the Sta. Lucia Sub-Colony (SLSC), about 31 kilometers south of Puerto Princesa City.

"The QRT immediately asked them to stop the illegal activity and requested them to go home and never to return until they can show legal documents to justify their claims," it said.

It pointed out that based on the survey done by the Department of Environment and Natural Resources (DNR), "more or less 2 hectares of land had been destroyed/deforested."

It also reported that last April 20, the QRT found several charcoal kilns and more trees felled down by the illegal settlers for charcoal making.

"The QRT confiscated more or less 15 sacks of charcoal and destroyed at least 3 charcoal kilns during the second day of operation," it said.

Last April 21, the QRT discovered that hundreds of small to medium sized trees have been cut, it also said.

"The cut logs were confiscated and turned-over to the custody of SLSC for accounting and proper disposition," it added.

It assured that IPPF's head, Corrections Supt. Raul Levita, is "determined to continue this fight against professional squatters and/ or syndicated squatting in order to protect the land entrusted to the Bureau of Corrections."

Source: https://mb.com.ph/2021/04/22/members-of-farmers-group-occupy-cut-trees-build-huts-in-prison-farm-in-palawan/





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Ipo Dam forest rangers on strike over salary delays

By <u>Carolyn Bonquin, CNN Philippines</u> Published Apr 22, 2021 9:33:16 PM



Forest Ranger Manny Cruz (Photo courtesy of Fredd Ochavo)

Metro Manila (CNN Philippines, April 22)— At the age of 52, Manny Cruz is still going around the forested area of Ipo Dam watershed in Norzagaray, Bulacan. Along with over 200 "bantay gubat" or forest rangers, he has been looking after the watershed since 2013.

Manny heads the forest rangers for Ipo Dam.

A member of the Dumagat indigenous people, Manny is dedicated to protecting their ancestral land.

Forest rangers like Manny help in maintaining and protecting forests that are crucial in ensuring a stable water supply for millions of Filipinos. They are the guardians against illegal logging, kaingin or charcoal making. They also help in planting trees.

But in January, Manny and about 200 forest rangers refused to go back to work after failing to receive their salary from September to December 2020. Manny said they only got their salary for May to August last February 6.

"Ang pinasweldo lang sa amin 'yung four months, kaya madaling salita, nagwelga ako na hindi muna pumasok ng January hanggang ngayon po," Manny told CNN Philippines.

[Translation: The only salary they gave us was for the four months, so in short, I went on strike and did not go to work from January until now.]



Photo courtesy of Fredd Ochavo

He said this is just the only thing they are asking in exchange for a risky job.

A report by <u>Global Witness</u>, an international NGO, said the Philippines has the world's highest number of land and forest defenders killed in 2018. Manny and his co-forest rangers had their share of encounters with armed illegal loggers or trespassers.





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"Kung sa delikado talagang delikado, may nahaharang kami illigalista na lumalaban pa sa amin na hindi ganun kadali, ang nangyayari sa amin, disgrasya ang inaabot," Manny said. "Ang illigalista may armado 'yan. Nangyari 'yan 2017 o 2018, totally nadisgrasya, naharang kami sa parteng Rizal. Una wala naman kaming isyung baril, ang kalaban ho dahil ilgalista may baril 'yan. Ganyan kasalimuot ang aming pagpapatrol."

[Translation: It's really dangerous, we encounter people who do illegal practices who challenge us, and we sometimes figure in accidents. These illegals, they are armed. It happened in 2017 or 2018, we were blocked in Rizal. We don't have issues with guns, but our enemies, they have guns. That's how complicated our patrolling is.]

Roman Corpuz, watershed management division manager of the Metropolitan Waterworks and Sewerage System, said they were not able to release the remaining salary due to the implementation of the enhanced community quarantine to avoid mass gathering.

But Manny lamented this isn't the only time that their salary has been delayed. He is asking those in charge to come up with a better system and put everything in writing.

"Sa mahigit isang dekada na pinagtiisan ko... hindi ko na kaya," he said. "Pagdating sa pakikipag-usap, parang lagi na lang lokohan, puro drawing na lang, kaya yun ang aming hinihiling ipasweldo ang four months namin saka mag usap ng panibago. Dapat may kontrata na yan."

[Translation: For over a decade I've suffered through this, I can't take it anymore. When we talk, it's like we're just fooling ourselves. That's our only wish— to get our salaries. There should also be a contract.]

Corpuz admitted that the delay has been an issue for some time. MWSS has asked 35 forest rangers to go back to work while they fix the system.

Aside from the timely release of salary, Corpuz said they are also working on providing forest rangers with additional benefits. They are also looking at assigning a body to oversee the forest rangers.

"Yun po ang inaayos ngayon together with Maynilad, Manila Water and DENR para po mapabilis ang proseso mas maayos na compensation system," Corpuz said.

[Translation: That's what we're working on with Maynilad, Manila Water, and DENR— to expedite the process for a better compensation system.]

Corpuz added the proposal for the new system is already on the table, and if approved, will take effect by mid-2021. Manny said he already heard promises before, but expressed hope those in charge will keep their word this time.

Source: https://cnnphilippines.com/news/2021/4/22/Ipo-Dam-forest-rangers-on-strike-salary-delay.html?fbclid=IwAR25g4UN2YFwj57GfIM_DbmVHh9jNDZSbOpKPWjpjb4HCXc_8RoJSw2OtrU

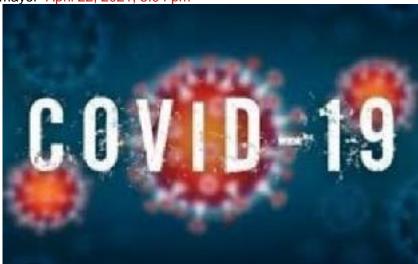




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17.1K more patients beat Covid-19

By Ma. Teresa Montemayor April 22, 2021, 5:04 pm



MANILA – The country's recovery tally from the coronavirus disease 2019 (Covid-19) further increased to 846,691, with 17,138 new recoveries reported on Thursday.

In its latest case bulletin, the Department of Health (DOH) said the number is equivalent to 87.2 recovery rate from a total of 971,049 who got infected with Covid-19.

The agency also logged 8,767 new infections, bringing the total number of active cases to 107,988.

Of the active cases, about 96.6 percent are mild, 1.3 percent are asymptomatic, 0.9 percent are severe, 0.55 are moderate, and 0.7 percent are in critical condition.

There were also 105 new deaths, pushing the death toll to 16,370 or 1.69 percent of total cases.

Data submitted on Tuesday likewise showed that 17.5 percent of 48,133 who were tested turned out positive for Covid-19.

"Some 25 duplicates were removed from the total case count, and of these, 12 were recovered cases. Moreover, 43 cases that were previously tagged as recovered were reclassified as deaths after final validation," the DOH said.

One laboratory was not operational on April 20 while five laboratories were not able to submit their data to the Covid-19 Document Repository System.

Currently, 64 percent of 1,900 intensive care unit beds, 49 percent of 13,500 isolation beds, 54 percent of 6,000 ward beds, and 45 percent of 2,000 ventilators are utilized by patients with Covid-19.

Meanwhile, 80 percent of 800 intensive care unit beds, 61 percent of 3,800 isolation beds, 68 percent of 2,200 ward beds, and 61 percent of 800 ventilators dedicated to patients with Covid-19 are in use in the National Capital Region.

The public is reminded to stay at home and to observe minimum health standards when going out.

The DOH urged those experiencing Covid-19 symptoms to immediately isolate and contact the Barangay Health Emergency Response Teams or One Hospital Command. *(PNA)*

Source: https://www.pna.gov.ph/articles/1137690





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'Bising' accelerates as it moves away from landmass

By Ma. Cristina Arayata April 22, 2021, 7:01 pm



(Image grabbed from PAGASA's Facebook page)

MANILA – Typhoon Bising accelerated as it moves away from the landmass at 15 kilometers per hour (kph), the weather bureau said Thursday afternoon.

"Bising" maintained its strength, packing maximum sustained winds of 150 kph near the center, and gustiness of up to 185 kph. It was last seen 390 km. east of Basco, Batanes.

Tropical cyclone wind signal has been lifted in all areas. However, "Bising" is forecast to still cause scattered rain showers and thunderstorms over Cagayan Valley and Ilocos Norte.

The northeasterly wind flow enhanced by "Bising" will also bring strong breeze to near gale conditions with higher gusts over the coastal and mountainous areas of Ilocos Norte, Apayao, and Cagayan.

Metro Manila and the rest of the country will experience isolated rain showers due to localized thunderstorms.

The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) said rough to high seas will prevail over the northern and eastern seaboards of Northern Luzon.

Rough seas continue over the seaboard of Aurora and the seaboards of extreme northern Quezon including the northern and eastern seaboards of Polillo Islands. Sea travel is risky for small seacrafts.

Moderate to rough seas will be experienced over the eastern seaboard of the Bicol Region and the western seaboard of northern Luzon.

PAGASA advised mariners of small seacraft not to venture out over these waters.

Elsewhere, winds will be light to moderate with slight to moderate seas, PAGASA said. (PNA)

Source: https://www.pna.gov.ph/articles/1137706





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AFP boosting WPS presence with help of other gov't agencies

By Priam Nepomuceno April 22, 2021, 4:26 pm



(Photo courrtesy of AFP)

MANILA – The Armed Forces of the Philippines (AFP) is augmenting its presence in the West Philippine Sea (WPS) with the help of other government agencies capable of doing maritime patrols, its chief said on Thursday.

"We are currently augmenting in as far as our operations in the West Philippine Sea (NTF WPS) is concerned, our air and naval assets in support to the National Task Force (for) the West Philippine Sea, and (we are) working alongside with the Philippine Coast Guard and the Bureau of Fisheries and Aquatic Resources," Gen. Cirilito Sobejana said in a virtual press conference.

Sobejana said that the AFP currently has 10 naval assets doing sovereignty patrols.

He added that the military is documenting every violation China is committing against the country's exclusive economic zone and forwarding it to the Department of Foreign Affairs in support of their diplomatic protests.

The NTF WPS earlier expressed concern over a Coast Guard report about 200 Chinese fishing vessels, believed to be manned by Chinese maritime militia personnel, sighted in line formation at the Julian Felipe Reef on March 7.

The reef is located approximately 175 nautical miles west of Bataraza, Palawan. (PNA)

Source: https://www.pna.gov.ph/articles/1137662





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Peace with nature vital to humanity's survival: UN chief

By Catherine Teves April 22, 2021, 2:04 pm



(Image courtesy of PCOO)

MANILA – UN Secretary-General Antonio Guterres is urging countries worldwide to undertake several steps to end man's "suicidal" war against nature, noting nursing Earth back to health is vital to humanity's survival.

Countries must ensure "bold" climate action that will help limit global temperature rise to 1.5°Centigrade aside from adapting to forthcoming changes, he noted.

He cited the need for stronger measures that will protect biodiversity, warning people continue to "heedlessly plunder Earth's resources" and deplete wildlife.

There's urgency to reduce pollution by building circular economies that drive down or lower waste generation, he continued.

"These steps will safeguard our only home and create millions of new jobs," he said in his 2021 International Mother Earth Day (IMED) message.

'Restore our Earth' is the 2021 IMED theme as Guterres warned this planet is already at a tipping point due to nature's suffering at the hands of humanity.

"Humanity continues to abuse the natural world," he said.

Continuous depletion of nature and treating air, land and seas as mere dumping grounds are already pushing ecosystems and even food chains to the brink of collapse, he noted.

"This is suicidal," he said, recognizing nature is vital to humanity's survival.

He, however, noted countries worldwide can reverse such suicidal trend by ending the abuse against nature.

"On this IMED, let us all commit to the hard work of restoring our planet and making peace with nature," he said.

The bid to recover from the onslaught of the coronavirus disease 2019 (Covid-19) pandemic is an opportunity to pursue such peace, he noted.

"Recovery from the Covid-19 pandemic is a chance to set the world on a cleaner, greener, more sustainable path," he said further.

In 2009, the UN General Assembly designated April 22 as IMED.

"Earth and its ecosystems are our home, and convinced that in order to achieve a just balance among the economic, social, and environmental needs of present and future generations, it is necessary to promote harmony with nature and the Earth," UN said in its resolution covering IMED's designation. (*PNA*)

Source: https://www.pna.gov.ph/articles/1137623





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In Earth Day message, Pope Francis warns that planet is "at the brink"

<u>Reuters</u> / 01:32 AM April 23, 2021



Pope Francis delivers a video message on the occasion of Earth Day, at the Vatican, April 22, 2021. (Vatican Media/Handout via REUTERS)

VATICAN CITY – Pope Francis said in his Earth Day message on Thursday that the planet was "at the brink" and humanity had to avoid "the path of self destruction."

The pope, who has issued many appeals for environmental protection since his election in 2013, spoke in two video messages, one for the Earth Day Live internet event and another for a global climate summit hosted by U.S. President Joe Biden.

"Now is the time to act. We are at the brink," Francis, who has backed the scientific consensus that global warming is partly man-made, said in the Earth Day message.

He cited the Covid-19 pandemic coupled with the effects of climate change and said nature could not continue to be disrespected, because it would "no longer forgive."

"When the destruction of nature is sparked, it is difficult to stop. But we are still in time and we will be more resilient if we work together instead of alone," he said.

"You do not exit from the crisis the same, we will either exit better or worse. That is the challenge, and if we don't exit better, we will take the path of self-destruction," he said.

He said now was the time for innovation and invention and urged political leaders to act with courage and justice.

In the message to the event hosted by Biden, at which the United States and other countries hiked their targets for slashing greenhouse gas emissions, Francis said people had "to care for nature so that it cares for us".

The event hosted by Biden, which Francis called a "wonderful" initiative, was meant to resurrect U.S. leadership in the fight against global warming.

The pope criticised former U.S President Donald Trump when he withdrew the United States from the 2015 Paris accord to limit global warming. The Vatican has welcomed Washington's return to the accord.

gsg

Source: https://newsinfo.inquirer.net/1422761/in-earth-day-message-pope-francis-warns-that-planet-is-at-the-brink





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Biden to convene 40 world leaders to discuss climate

April 22, 2021, 6:23 pm



WASHINGTON – President Joe Biden is set to convene world leaders from 40 countries on Thursday to discuss the growing threats posed by climate change, and announce a key climate goal for the US.

Biden is expected to attempt to position the US as the global leader in the battle to prevent global temperatures from rising above 1.5 degrees Celsius, which scientists have warned represents a redline in the attempt to fight global warming.

Secretary of State Antony Blinken warned on Monday the US is "falling behind" China in efforts to rein in climate change, noting Beijing is now the world's largest "producer and exporter of solar panels, wind turbines, batteries, and electric vehicles," and holds roughly one-third of the world's renewable energy patents.

"If we don't catch up, America will miss the chance to shape the world's climate future in a way that reflects our interests and values, and we'll lose out on countless jobs for the American people," he added.

But ahead of Thursday's summit, the world's top carbon emitters announced they are committed to cooperating to combat the phenomenon.

"Moving forward, the United States and China are firmly committed to working together and with other Parties to strengthen implementation of the Paris Agreement," they said in a joint statement on Saturday.

Multiple reports said Biden would unveil a 50-percent reduction in 2005 carbon emission levels by 2030, which would mark a key effort for the administration.

Currently, the US is responsible for about 15 percent of carbon emissions, despite making up just 4 percent of the global population.

Former President Barack Obama pledged when committing the US to the 2015 Paris climate accord to reduce US emissions by 26 percent to 28 percent within a decade, meaning Biden's looming announcement would mark an even bigger step.

The Paris Agreement sought to keep global warming to 2 degrees Celsius, but scientists have since reduced the threshold for catastrophe by half a degree, a fact Blinken acknowledged on Monday when he noted "those targets didn't go far enough, to begin with" in Paris.

But he said the international community has fallen behind even the Paris-level goals.

Climate change is directly related to rising sea levels and more extreme weather events.

Within the past year, the US has seen devastating wildfires in California, Washington state, and Colorado.

Wisconsin has already experienced its worst wildfires in years with unseasonable infernos consuming more acreage in the first four months than all of 2020.

And in February snow and ice storms slammed the Midwest, knocking out much of the Texas energy grid.

That triggered widespread blackouts that left more than 100 people dead, largely from exposure to frigid temperatures and resulted in mass property damage. (*Anadolu*)

Source: https://www.pna.gov.ph/articles/1137710

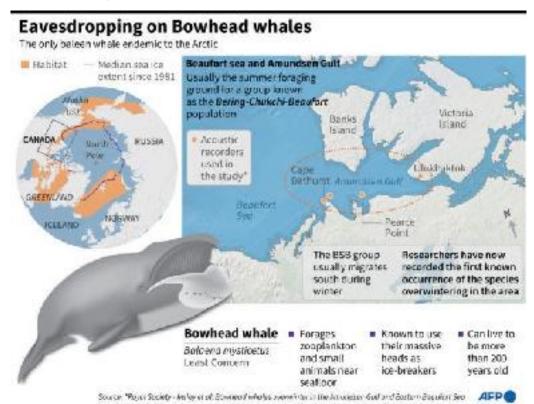




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A whale chorus reveals how climate change may be shifting migration

Agence France-Presse / 11:49 AM April 22, 2021



Graphic on the bowhead whales, the only whale species endemic to the Arctic. John SAEKI, Laurence CHU / AFP

TOKYO — Eerie wails, explosive trumpets and ghostly moans. The sounds from the underwater recorders had a story to tell, even without a single intelligible word: the whales had stayed put.

The recordings gathered during the 2018-2019 winter in the freezing Arctic waters off Canada proved that a population of bowhead whales had skipped their usual migration south.

Scientists believe this behavior — never previously detected — could be driven by the effects of climate change, and be a potential harbinger of shifting dynamics across the region's ecosystem.

Ordinarily, the approximately 20,000 bowheads that make up the Bering-Chukchi-Beaufort (BCB) population around Canada have a fairly predictable migration pattern spanning 6,000 kilometers (3,700 miles).

They spend the winter in part of the Bering Sea, which lies between Russia and Alaska, and head north then east to the Beaufort Sea and Canada's Amundsen Gulf in the summer, before returning in the autumn.

But in winter 2018-2019, something different happened. Residents in the Canadian region reported seeing bowheads long after they would normally have disappeared south.

A team of scientists decided to comb through hours of audio recorded by underwater devices that are dotted around the region for regular data collection, listening for unusual sounds.





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They found them: the distinctive calls of bowhead whales that should have been in their southern winter grounds but had stayed put.

Assisted by a trained computer program, they even found recordings of bowheads singing, a behavior believed to be associated with mating, which has never been recorded in the summer grounds before.

The whale noises appeared in between 0.5 to 3.0 percent of recording files collected between October to April at four summer spots.

The finding was highly unusual: recordings from some of the same and separate sites in the summer grounds in previous years picked up no whale sounds after October or December, depending on the location.

"The evidence is clear that BCB bowheads overwintered in their summer foraging region in the eastern Beaufort Sea and Amundsen Gulf during the 2018-2019 winter and as far as we know, this is the first time it has been reported," says the study published Wednesday in the Royal Society Open Science journal.

'Ecosystem shift under way'

Less clear however is why this happened, with the authors positing various theories mostly linked to climate change.

One possible factor could be shifting ice cover, with less ice than usual seen in the summer grounds during the 2018-2019 winter season.

But the record minimum ice concentration actually came in 2015-2016.

That suggests "ice, and particularly timing and locations, is important but not the only factor," said Stephen Insley of the Wildlife Conservation Society Canada, who helped lead the study.

Another possible explanation is "predator avoidance," with the bowheads steering clear of orca whales that are more frequently seen in some areas as warming seas lead to decreased ice cover.

Other phenomena linked to climate change could also be at play, like the increasingly erratic and early summer plankton bloom — whales could be spending winter in their summer grounds to ensure they catch the key food source, the scientists suggest.

Insley suspects water temperature is playing a key role in the unusual behavior, with bowheads known to avoid water outside a narrow range of around -0.5 to 2 degrees centigrade. So could the behavior be an adaptation to climate change, and if so, what does that mean for bowheads?

"It may be positive now, but not down the road when water temperature is warmer," said Insley.

"It's hard to say and that's why we're trying to keep an eye on it."

Bowheads certainly wouldn't be alone in reacting to a warming climate.





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"The whole region is undergoing dramatic change and we're just seeing the beginning of it. Many sub-Arctic species are moving north," Insley added.

"It's a complete ecosystem shift under way and there will be winners and losers."

The team is continuing to record in the region and hopes to correlate its data with information about ocean temperatures to determine any link.

"If the avoidance of warm ocean temperatures were the primary driver of this anomalous behavior, it may be a significant warning sign for bowhead whales," the study cautions.

Source: https://newsinfo.inquirer.net/1422338/a-whale-chorus-reveals-how-climate-change-may-be-shifting-migration



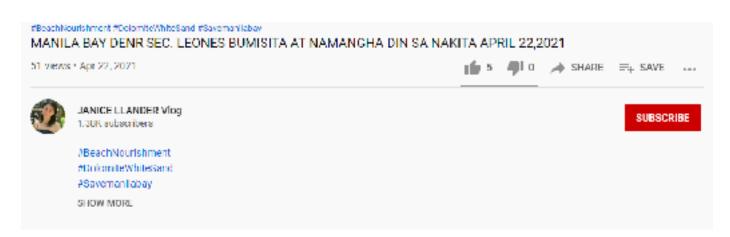




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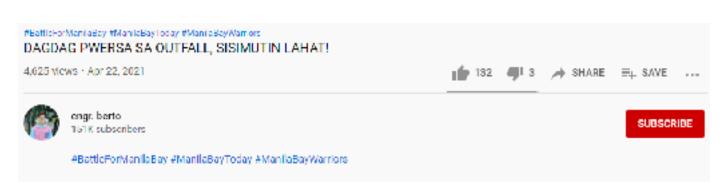




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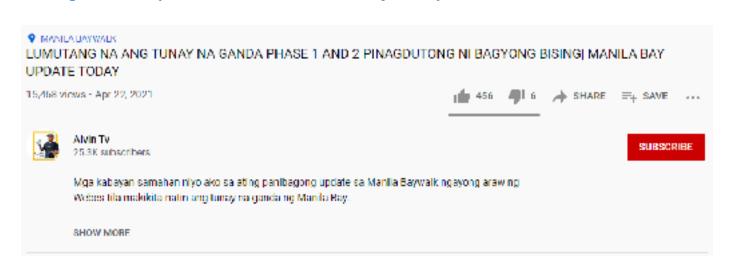




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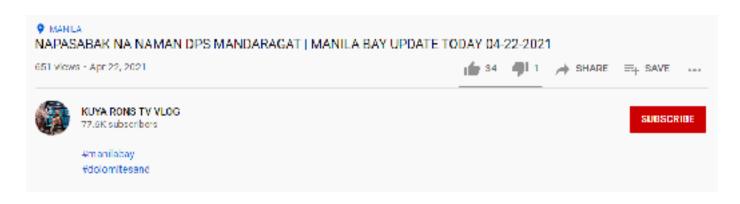




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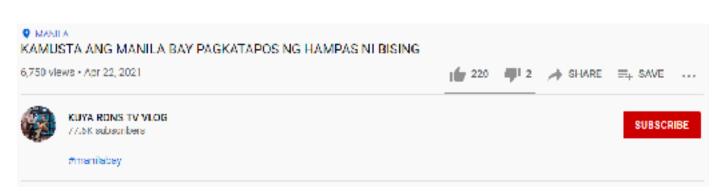


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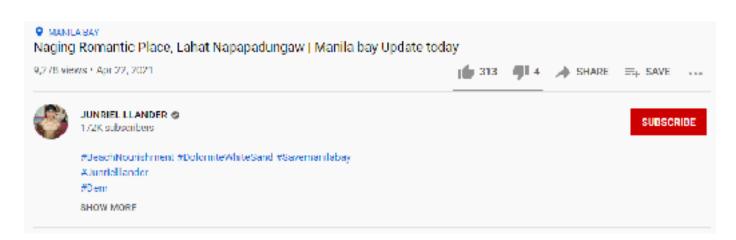




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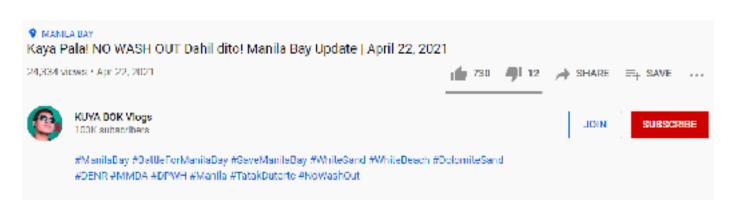




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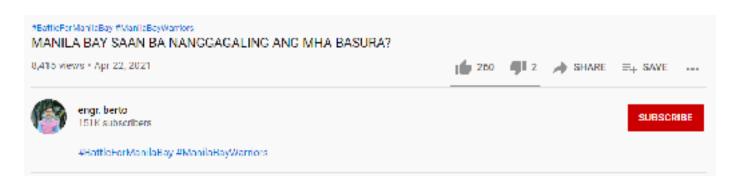




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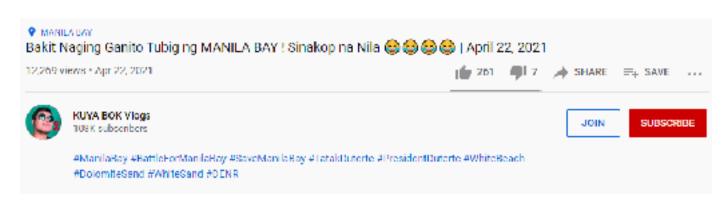




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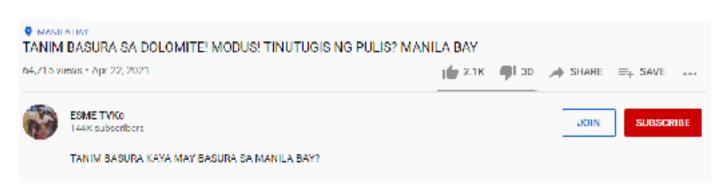




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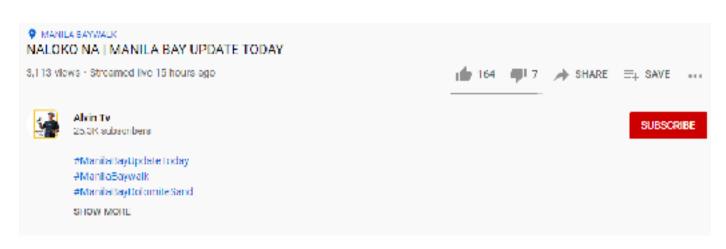




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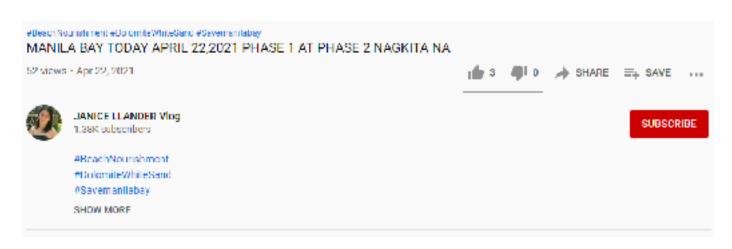




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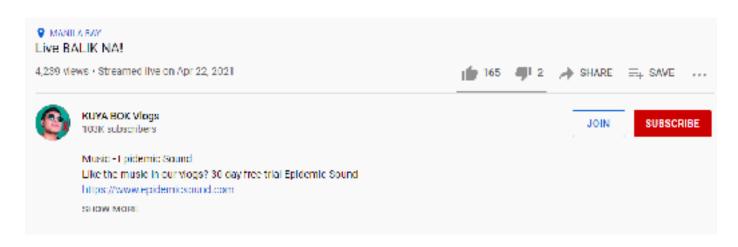




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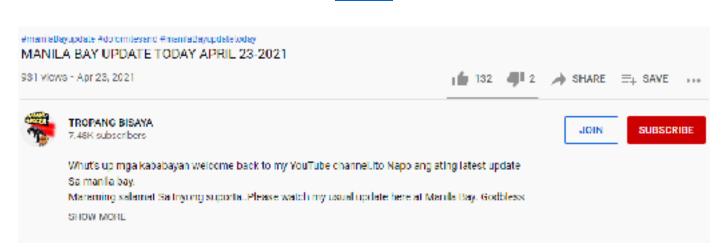


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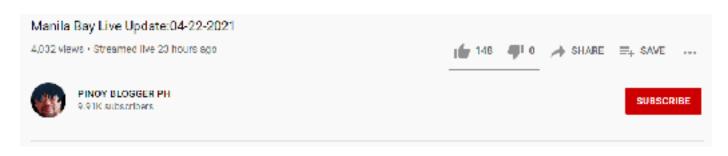




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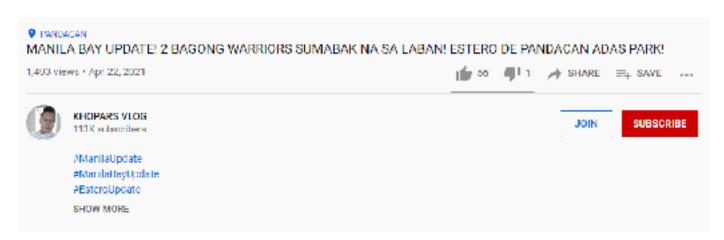




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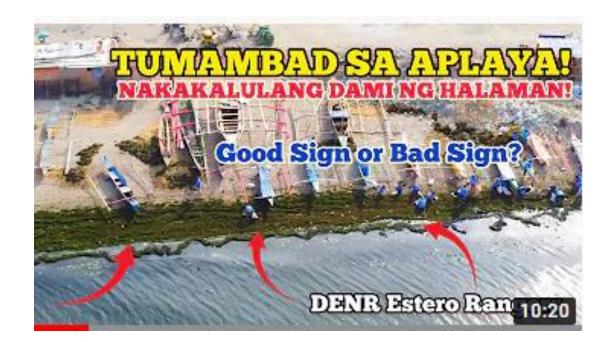
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