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[Climate change causes 2m deaths in 50 years; poor suffer most: UN](#)

Extreme weather has caused the deaths of 2 million people and \$4.3 trillion in economic damage over the past half a century, a report by the United Nations finds.

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By Steve Howard

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MANILA BULLETIN

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[Opinion: Why the youth must lead climate action](#)

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Typhoon Mawar is barreling toward the United States territory of Guam. It is pushing a wall of water in front of it, and packs winds powerful enough to snap power poles and uproot trees.

THE MANILA TIMES

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TO increase the productivity of the bamboo industry, the Department of Agriculture-11 (DA-11) turned over the P20 million Upscaling Bamboo Rural Enterprise and Development (Bread) Project to the Davao del Sur State College (DSSC) in Matanao, Davao del Sur.

[USAid grants P240M for local climate efforts](#)

By: Janine Alexis Miguel

THE United States government, through the US Agency for International Development (USAid), has awarded P240 million (\$4.3 million) in grants to help civil society organizations address climate challenges faced by local communities across the Philippines.

CCC IN THE NEWS:

ABANTE

[Kasunduan kontra climate change sinelyuhan](#)

Nagsanib-pwersa ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI) para himukin ang publiko na labanan ang masamang epekto ng climate change sa bansa.

BUSINESS MIRROR

[CCC turns to social media to entice public support for positive action vs climate change](#)

The Climate Change Commission (CCC) is tapping social media to encourage the public's positive action against the destructive and hazardous effects of climate change.

MAHARLIKA TV

[CCC, AFP affirm partnership for reforestation and carbon sequestration](#)

In a bid to further enhance the advocacy of a whole-of-nation and -community approach in the implementation of immediate climate action, Climate Change Commissioner Albert Dela Cruz Sr. affirmed the Climate Change Commission (CCC)'s partnership with the Armed Forces of the Philippines (AFP) to push for more programs geared at addressing the impacts of climate change and global warming.

MANILA STANDARD

[Broadcasters-CCC climate change accord](#)

by Rio N. Araja

Group of online broadcasters has partnered with the Climate Change Commission (CCC) under the Office of the President to help mitigate the adverse impact of global warming.

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[PH To Get USD4 Billion Grant From ADB For Socio-Economic, Infra Development](#)

The Philippines will receive a USD4-billion funding grant from the Asian Development Bank (ADB) for the implementation of the Marcos administration's socio-economic and infrastructure development plans for 2023, Malacañang announced on Tuesday.

PHILIPPINE NEWS AGENCY

[CCC partners with AFP for reforestation, carbon sequestration](#)

By Ruth Abbey Gita-Carlos

MANILA – The Climate Change Commission (CCC) and the Armed Forces of the Philippines (AFP) have affirmed partnership for the implementation of programs aimed at addressing the impacts of climate change and global warming.

PHILIPPINE STAR

[Climate Change Commission, SocMed nagpirmahan vs epekto ng climate change](#)

By: Doris Franche-Borja

MANILA, Philippines — Sa layuning hikayatin ang publiko ng pamamahagi ng impormasyon upang labanan ang masamang epekto ng climate change sa bansa ay nagkasundo ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI).

POLICE FILES TONITE

[Climate Change Commission, Soc Med nagpirmahan laban sa epekto ng climate change](#)

Nagkasundo ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI) sa layuning hikayatin ang publiko na labanan ang posibleng masamang epekto ng Climate Change sa bansa.

POLITIKO

[CCC lauds Marcos push for climate resilience in social, infra projects](#)

By: Prince Golez

The Climate Change Commission (CCC) has commended President Ferdinand Marcos Jr.'s commitment to climate resiliency and sustainability in all social and infrastructural projects.

THE MANILA TIMES

[Green maritime transition is a shared responsibility — Marina](#)

By: Genivi Verdejo

THE Maritime Industry Authority (Marina) will intensify the transition toward green shipping to fight climate change and protect not only the ocean but also the livelihood of Filipino seafarers.

Information and Knowledge Management Division

AL JAZEERA

[Climate change causes 2m deaths in 50 years; poor suffer most: UN](#)

Extreme weather has caused the deaths of 2 million people and \$4.3 trillion in economic damage over the past half a century, a report by the United Nations finds.

According to the new figures published on Monday from the UN's World Meteorological Organisation (WMO), 11,778 weather-related disasters have occurred from 1970 to 2021, and they have surged over that period.

The report found that more than 90 percent of deaths reported worldwide due to these disasters took place in developing countries.

"The most vulnerable communities unfortunately bear the brunt of weather, climate and water-related hazards," WMO chief Petteri Taalas said in a statement.

Cyclone Mocha, which wreaked havoc in Myanmar and Bangladesh last week, exemplified this reality, Taalas said.

The severe storm "caused widespread devastation, ... impacting the poorest of the poor", he said.

But the WMO also said improved early warning systems and coordinated disaster management had significantly reduced human casualties.

Taalas pointed out that during disasters similar to Mocha in the past, "both Myanmar and Bangladesh suffered death tolls of tens and even hundreds of thousands of people." Myanmar's military government has put the death toll from the latest cyclone at 145, but there are fears the number is higher.

In a 2021 report covering disaster-linked deaths and losses from 1970 to 2019, the agency had pointed out that at the beginning of the period, the world saw more than 50,000 such deaths each year. By the 2010s, the disaster death toll had dropped to below 20,000 annually.

And in its update of that report, the WMO said Monday that 22,608 disaster deaths were recorded globally in 2020 and 2021 combined.

"Thanks to early warnings and disaster management these catastrophic mortality rates are now thankfully history," the report said. "Early warnings save lives."

The UN has launched a plan to ensure all nations are covered by disaster early warning systems by the end of 2027. To date, only half of the world's countries have such systems in place.

Economic losses

The WMO, meanwhile, warned that while deaths have plunged, the economic losses incurred in weather-related disasters have soared.

The agency previously recorded economic losses had increased sevenfold from 1970 to 2019, rising from \$49m per day during the first decade to \$383m per day in the final one.

Wealthy countries have been hardest hit by far in monetary terms.

Developed nations accounted for more than 60 percent of losses due to weather, climate and water disasters, but in more than four-fifths of cases, the economic losses for each disaster were equivalent to less than 0.1 percent of gross domestic product (GDP).

CLIMATE HOME NEWS

[Scaling up clean energy — the greatest growth proposition of the 21st century](#)

By Steve Howard

The cost of climate change is rising at an alarming pace, with ripple effects being felt across communities and the global economy. More frequent and extreme weather events, exacerbated by climate change, are disrupting supply chains, displacing people from their homes and causing disaster response and recovery costs to skyrocket.

Climate change already costs many billions today and threatens to reduce global GDP by as much as 14%, or \$23 trillion, by 2050, according to a Swiss Re Institute report, even if some mitigating actions are taken. Our collective future is at risk.

Yet in the face of one of humanity's greatest challenges – tackling and adapting to climate change – there is tremendous opportunity to be seized. According to the International Energy Agency, investments in clean energy have the potential to boost global GDP by 4% by the end of this decade alone. Transitioning to a clean energy system and rapidly decarbonising the planet can be the growth driver of the 21st century if we act now, together.

For an asset owner and investor like Temasek, we have a fiduciary duty to invest responsibly for sustainable returns over the long term, and also, to create a future for generations to come.

This means deploying capital meaningfully to catalyse innovations and scale solutions, to contribute as best as we can towards limiting global warming to 1.5°C, to support the development of a green economy and a just transition to foster resilience in our communities, businesses, and economies.

Temasek has since committed billions of dollars to support technology-based and nature-based solutions through platforms such as GenZero, as well as invested into companies developing next-generation renewables, mobility and agriculture technologies and solutions to drive decarbonisation.

Many countries across Asia also lack access to sufficient financing to fully develop low or zero-carbon infrastructure. To that end, through Pentagreen Capital, our partnership with HSBC, we are contributing towards closing the funding gap for marginally bankable and innovative sustainable infrastructure projects, especially in the renewable energy and energy storage, clean transport, and the water and waste management sectors, and we encourage others from the private, non-government and philanthropic sectors to do the same.

While the global agenda is understandably dominated by today's immediate challenges, we cannot ignore the climate crisis – there are no returns on a dead planet. Everyone – from governments to corporates and communities – must lean in and do what we can to accelerate the global transition to a clean energy system.

Governments play a critical role in creating environments that can enable and support the transition at scale. With visionary, pro-climate policies in place, investors and businesses can have clarity and confidence to take action for the short and long-term, unlocking the immense investment opportunities and sustained momentum needed to grow the industries we need to secure a sustainable future: this is a pro-growth, pro-jobs agenda.

For countries to reduce their emissions and deliver on their national climate targets under the Paris Agreement, more transformative investments in climate change and the transition to clean energy are required. Further investments and partnerships are needed in renewables, electrification and energy efficiency to meet growing business demand and scale the clean energy solutions available today – and those yet to be developed.

Almost 400 companies, including some of the world's largest, are working toward reaching 100% renewable electricity by an average target date of 2031, and in doing so contributing to global demand for a clean energy system. Some companies, including Apple, Google and Microsoft, have already reached or exceeded their targets.

Alongside better returns and business benefits, investment in a clean energy system will support communities by cleaning the air we breathe and creating stable jobs. According to the International Energy Agency's (IEA) World Energy Outlook in 2021, air pollution contributes to more than 5 million premature deaths each year. On a trajectory of reaching net-zero emissions globally by 2050, an estimated 14 million new clean energy jobs could emerge by the end of this decade, with an additional 16 million workers switching to new roles in clean energy.

The global clean energy market is growing at pace which makes this an optimal moment to invest at scale. Investments in renewable energy, electrification and energy efficiency are now matching investments in fossil fuels, according to analysis by BloombergNEF. However, by 2030 we need nine times more investment in clean energy than fossil fuels to reach net zero by 2050^[1] and limit the devastating impacts of climate change that are more likely as average global temperatures rise. It is simply sound economics and smart risk management.

A global clean energy system will benefit people, businesses and economies everywhere. Convenings in 2023, such as the G7 Summit, G20 Summit, UN Secretary-General's Climate Action Summit, COP28, and also Temasek's flagship sustainability advocacy and engagement conference Ecosperity Week, are global and regional platforms to showcase historic leadership, and the energy transition requires nothing less. Good public policy can unlock innovation and investment. It is only with bold, collaborative action that we can rewrite this story of climate risk, to one of opportunity.

MANILA BULLETIN

[PH to get up to \\$4B grant from ADB in 2023--Palace](#)

By: Betheena Unite

Malacañang bared that the Asian Development Bank (ADB) will grant the Philippines up to \$4 billion to support the country's socio-economic agenda and other infrastructure development programs for 2023 alone.

According to Presidential Communications Office (PCO) Secretary Cheloy Garafil, ADB President Masatsugu Asakawa made the commitment during his meeting with President Ferdinand "Bongbong" Marcos Jr. on Monday, May 22.

"This 2023 alone, we expect to provide up to \$4 billion to support the government's Socio-Economic Agenda and the Build Better More infrastructure development program," Masatsugu told Marcos.

"This includes preparation of several transformative projects such as the Bataan-Cavite Interlink Bridge Project, the Davao Public Transport Modernization Project, and the Integrated Floor Resilience and Adaptation Project," he added.

This was also confirmed by Marcos when he spoke to reporters after the reception hosted by ADB on Monday.

Masatsugu said ADB has increased its financing to the Philippines by fourfold reaching a total of \$12.7 billion between 2018 and 2022.

He also said that the ADB is fully committed to helping the Philippines address climate change, saying "it will be a core priority of our assistance going forward," given the Philippines' vulnerability to the impacts of climate change due to its exposure to severe weather events.

Marcos has expressed gratitude to the ADB, ensuring that the ADB-supported projects will be timely executed.

"Our goal remains clear: to transform our economy into one characterized by sustainability, climate resilience, responsiveness, and inclusivity," Marcos said.

"We thank the ADB for being a steadfast partner in our journey, and we anticipate our continued collaboration for the prosperity and resilience of our communities," he added.

The ADB has also provided close to \$3 million for the pilot testing of the national food stamp program, which will be piloting this year under the Department of Social Welfare and Development (DSWD).

[QC gov't to cite exemplary programs for climate change, disaster risk reduction](#)

By: Aaron Homer Dioquino

Quezon City Mayor Joy Belmonte led on Tuesday, May 23, the launching ceremony of the QC Green Awards that aims to recognize exemplary programs for climate solution and disaster risk reduction and management of various groups in the city.

"The collaboration and cooperation of the community and various stakeholders play a big role in disaster preparedness and addressing the adverse impact of the climate crisis. The city's resiliency and climate action will not come into fruition without the support of every QCitizen," Belmonte said.

According to the city government, the QC Green Awards cites and incentivizes barangays, Sangguniang Kabataan, youth-based organizations, and businesses that implement outstanding and inclusive programs on Disaster Risk Reduction and Climate Action.

It has three categories namely the Green Award, Resiliency Award, and Green and Resilient Award.

The local government said the Green Award recognizes institutions that have made significant contributions in addressing climate change and advancing sustainable practices, while the Resiliency Award honors initiatives that demonstrate resilience, preparedness, and response in the face of natural or man-made disasters.

It added the Green and Resilient Champion award will be given to businesses and barangays who have initiated outstanding practices that deal with the impacts of both climate change and disasters.

Groups who are interested may check the complete mechanics and information of the Green Awards, and register through greenawards.quezoncity.gov.ph.

They can submit all necessary requirements through its official email address, greenawards@quezoncity.gov.ph.

Submission of entries will be open from June 1 to July 15, 2023, the local government said.

The participants will undergo training sessions to get familiarized with the mechanics and assessment process of the activity.

The city government said that 16 exemplary organizations and institutions will be awarded with a trophy and a cash grant, which they can use for their current climate actions and disaster risk reduction programs in October 2023.

"With the QC Green Awards, we hope to engage more QCitizens in our efforts towards our vision of establishing a liveable, green, sustainable, climate and disaster resilient future for all," the mayor said.

"By celebrating the innovations and efforts of our QCitizens, we hope to ignite a spark of inspiration in everyone's hearts, motivating them to persist in their efforts towards building a resilient and sustainable future," Belmonte added.

Opinion: Why the youth must lead climate action

By: Anna Mae Lamentillo

Why I will vote for DIWA Party-list. We all have those moments when we are faced with difficult choices. And one of the toughest, if not the hardest, is choosing between life and death — choosing who will live and who will die.

One such story I encountered a few weeks after Typhoon Yolanda ravaged communities in the Philippines in 2013. I was then working with the United Nations Development Program (UNDP) and the Food and Agriculture Organization (FAO) on their Typhoon Haiyan response.

In one of our visits to Tacloban, I met a fourth year high school student, who was three months shy from graduation. Before Yolanda hit, he was studying for his exams with his girlfriend. It was supposed to be the last Christmas they would be dependent on their allowances. They dreamed of traveling together after college. It was going to be their first time. They never had money to spare before. But in three months, they thought, everything would be all right. They only had to wait a few more months. After all, they had already waited for four years.

What he didn't expect was the fact that amid one of the strongest storms he had encountered, he would have to face the difficult decision of choosing between saving his girlfriend and his one-year-old niece. For months, he would stare longingly at the sea, at the exact same spot he found his girlfriend, with a piece of galvanized iron that was used for roofing pierced through her stomach.

This and many other stories, along with the sight of devastation, death and decay that was present at that moment, changed my perspective in life. While Filipinos are naturally resilient, we have to change our concept of resilience. Instead of just bouncing back after every disaster, we should strengthen our defenses to minimize the negative impacts of disasters to our lives and our communities.

Studies indicate that storms have become stronger, producing more rainfall, because of climate change. This is due to the fact that a warmer atmosphere holds more water vapor. If the world gets warmer, future storms could even be more intense than Typhoon Yolanda.

Climate change has long been a global emergency. Every year that climate action is stalled or becomes lacking, brings us closer to the dreaded 1.5-2 degrees Celsius temperature increase between 2026 and 2042, which is well within our lifetime.

While action must be done by the leaders of today, the youth must take an active part as well, even lead if necessary. After all, this is our future at stake.

The UNDP's Peoples' Climate Vote revealed that nearly 70 percent of those under 18 are "most likely to believe climate change is a global emergency." Meanwhile, a global study of 10,000 youth from 10 countries in 2021 found that over 50 percent of young people felt sad, anxious, angry, powerless, helpless, and guilty about climate change.

While the youth have pursued an active role on advocating and demanding for stronger political will from governments and the private sector, there is a greater need for everybody — older generations and young people — to really come together, create solutions and implement urgent actions to combat climate change and achieve climate justice.

During COP26, the global climate change conference in 2021, young leaders presented a Global Youth Position statement that represented the voice of over 40,000 young leaders who demanded that their rights be guaranteed in climate change agreements.

Here in our country, among the youth's initiatives is leading the declaration of the annual ASEAN Youth in Climate Action and Disaster Resilience Day, which promotes awareness and positive action among the youth to address climate change and strengthen disaster risk reduction efforts.

In this day and age, with the presence of digital technology, more young people can gain knowledge about the climate crisis and what must be done to halt the warming and mitigate its effects. The more important thing is to ensure youth involvement in policy- and decision-making.

We must take climate action now. Let us not wait for the moment when we have to make that difficult choice between life and death; because we can choose now to have a safer and sustainable world.

NPR

[Climate change makes Typhoon Mawar more dangerous](#)

By: Rebecca Hersher

Typhoon Mawar is barreling toward the United States territory of Guam. It is pushing a wall of water in front of it, and packs winds powerful enough to snap power poles and uproot trees.

Climate change makes storms like Mawar more likely.

The ocean soaks up most of the extra heat that is trapped near the Earth's surface by human emissions of greenhouse gasses. The warmer ocean waters are fuel for storms, helping them get large and powerful like Mawar. As the storm approached Guam and the Mariana Islands on Tuesday, the National Weather Service described Mawar as a "triple threat" with powerful winds, torrential rain and "life-threatening storm surge."

Mawar has rapidly gained strength as it moves toward land. In just one day, it went from a Category 1 storm, with winds that might remove a few shingles, to a Category 4 storm with winds powerful enough to tear away roofs entirely.

Such rapid intensification is increasingly common. And storms that gain strength quickly can be extremely dangerous because there is less time to warn people in harm's way. Last year, Hurricane Ian ballooned into a devastatingly powerful storm shortly before hitting Florida. In 2021, Hurricane Ida gained strength right before making landfall in Louisiana.

Typhoons are the same thing as hurricanes and cyclones. Different regions of the world use different words for the spinning storms.

Climate change may make rapid intensification more likely

Scientists are actively studying the connection between human-caused climate change and rapid intensification of cyclones worldwide.

Because heat is fuel for hurricanes, it makes sense that persistently warm water at the surface of the ocean would help fuel large, powerful storms. But wind conditions also affect how quickly a storm grows in strength, which makes it more difficult for scientists

to pinpoint the effects of climate change on the formation of any one storm, and to predict long-term trends.

Still, a growing body of research suggests that storms are more likely to rapidly grow in strength as the Earth heats up. A 2019 study found that storms that form in the Atlantic are more likely to get powerful very quickly as the Earth heats up. A 2020 study found a similar trend in the Pacific.

Typhoon Mawar moved over abnormally warm water in the Pacific as it intensified. Oceans around the world are experiencing record-breaking temperatures this year.

Climate change makes flooding more likely, and more dangerous

As dangerous as Typhoon Mawar's winds will be, it is water that poses the largest risk. Storm surge can scour the land, removing buildings, vegetation and everything else in its path.

As Mawar's outer bands lashed Guam on Wednesday local time, forecasters predicted between 6 and 10 feet of storm surge, or even higher water if the eye of the storm passes very close to land. That would cause life-threatening flooding.

On top of that, forecasters are warning that Mawar will bring torrential rain of up to 20 inches, which would cause flash flooding farther inland.

Climate change makes both storm surge and inland flooding more severe. Storm surge is more dangerous because of sea level rise. The water along the coast is higher than it was in the past, which exacerbates the damage from storm surge. Guam and the Mariana Islands are especially vulnerable to rising seas because they are low-lying island territories.

And a hotter Earth also makes torrential rain more likely, because a warmer atmosphere can hold more moisture. When a storm hits land, all that water vapor falls as rain. Research has already shown that past storms dropped more rain because of climate change.

THE MANILA TIMES

[USAid grants P240M for local climate efforts](#)

By: Janine Alexis Miguel

THE United States government, through the US Agency for International Development (USAid), has awarded P240 million (\$4.3 million) in grants to help civil society organizations address climate challenges faced by local communities across the Philippines.

US Ambassador to the Philippines MaryKay Carlson joined Environment Undersecretary Juan Miguel Cuna and Gerry Roxas Foundation Executive Director Glen de Castro in unveiling on Monday at the Ninoy Aquino Parks and Wildlife Center in Quezon City the 11 grants to support efforts to conserve biodiversity, protect wildlife and implement natural climate solutions.

The grants were provided under USAid's Investing in Sustainability and Partnership for Inclusive Growth and Regenerative Ecosystems (Inspire) Project.

Carlson emphasized the critical role of civil society organizations in translating conservation agreements into actions.

"Through these grants, we are advancing sustainable local solutions that will help communities address the unique climate challenges they face," Carlson said.

"These grants contribute to our shared goal of a more resilient future where both people and nature thrive," she added.

For his part, Cuna expressed his gratitude for the partnership.

"We are one with USAid and Inspire in the quest for an increased and a more meaningful participation and engagement of all sectors [of society]. DENR (Department of Environment and Natural Resources) is grateful for the continued partnership, and we look forward to deepening our engagement as we work toward creating a more equitable world for all," Cuna said.

The recipient organizations are BaiAni Foundation, CBCP Caritas Filipinas Foundation, Coastal Conservation and Education Foundation, Diliman Science Research

Foundation, Impl Project Philippines, Institute for Climate and Sustainable Cities, Mabuwaya Foundation, Surigao Economic Development and Microfinance Foundation, Tanggol Kalikasan, University of Santo Tomas Research and Endowment Foundation, and Xavier Agricultural Extension Services Foundation.

The Mabuwaya Foundation plans to use its grant to protect the forests of the Sierra Madre mountain range in Cagayan, and Xavier Agricultural Extension Service Foundation's grant will strengthen community-based initiatives to restore and protect the mangrove forests and other marine ecosystems in Zamboanga Sibugay.

USAid has partnered with the Philippine government and local organizations for more than six decades to conserve the country's rich biodiversity and mitigate the impacts of climate change.

Since 2021, USAid has provided more than P620 million (\$11.7 million) to civil society organizations to strengthen efforts in achieving environmental sustainability and uplifting the lives of Filipino communities.

DA boosts Davao's bamboo industry

By: Janine Alexis Miguel

TO increase the productivity of the bamboo industry, the Department of Agriculture-11 (DA-11) turned over the P20 million Upscaling Bamboo Rural Enterprise and Development (Bread) Project to the Davao del Sur State College (DSSC) in Matanao, Davao del Sur.

Bread Project intends to upscale the bamboo industry in Davao Region by promoting, producing, and processing engineered bamboo as a substitute for the diminishing wood lumber industry in the country.

DA regional executive director Abel James Monteagudo emphasized the importance of suitable technologies for a more efficient and sustainable agri-fishery sector.

"Through this project, we are harnessing innovative technologies, implementing sustainable practices, and unlock new avenues for growth and prosperity. It is not merely a vision but a call to action for all government agencies to collaborate and amplify our efforts," he said.

Meanwhile, the importance of the active participation of the youths and farmers in achieving total economic growth was highlighted by Davao del Sur Vice Governor Riafe Cagas Fernandez.

"We are dedicated in utilizing education and job opportunities to improve the quality of life for our people-intelligence, innovation, and implementation. Join us on this incredible journey as we empower the youth and our farmers and pave the way for a brighter future," she said.

DSSC president Augie Fuentes said that the project unlocks the potential of bamboo in providing sources of livelihood for rural communities in order to achieve economic development, environmental protection, and climate change mitigation.

The established bamboo processing hub will also serve as a training facility for the youth, farmers, and other interested individuals.

According to the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development, one of the sectoral councils of the Department of Science

and Technology, the Philippines is sixth among the largest exporters of bamboo in the world.

The total area of bamboo stands in the country ranges from 39,000-53,000 hectares, and the potential production from these areas of bamboo stands has been estimated at an average of 36 million culms per year.

The Philippines has been actively producing and processing bamboo products for construction, furniture and handicraft manufacture, food, musical instruments, farm and fishing implements, pulp and paper, and fuel for cooking and heating.

CCC IN THE NEWS:

ABANTE

[Kasunduan kontra climate change sinelyuhan](#)

Nagsanib-pwersa ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI) para himukin ang publiko na labanan ang masamang epekto ng climate change sa bansa.

Sa idinaos na paglalagda sa isang Memorandum of Agreement (MOA) sa Malakanyang kamakailan sa pagitan nina CCC Commissioner Albert dela Cruz at KSMBPI Chairman Dr. Michael Raymond Aragon, sinabi ng mga ito na pursigido silang malutas at labanan ang epekto ng climate change sa pamamagitan ng information dissemination gamit ang mga social media platform.

Idinagdag nilang hindi dapat balewalain ang isyu sa climate change dahil hindi lang mga Pilipino ang apektado rito kundi maging ang buong mundo.

Bagama't wala pang 1% ang ambag ng Pilipinas sa global footprint, kabilang pa rin ito sa mga direktang tatamaan ng climate change.

Samantala, nagpasalamat si Aragon sa CCC sa adbokasiya nitong tulungan ang gobyerno sa nasabing problema.

Ang KSMBPI ay isang non-government organization na nagsusulong ng adbokasiya tungkol sa tamang paraan ng social media broadcasting.

BUSINESS MIRROR

[CCC turns to social media to entice public support for positive action vs climate change](#)

Jonathan L. Mayuga

The Climate Change Commission (CCC) is tapping social media to encourage the public's positive action against the destructive and hazardous effects of climate change.

The CCC led by Commissioner Albert dela Cruz recently signed a memorandum of agreement (MOA) in Malacañang with the Kapisanan ng Social Media Broadcaster ng Pilipinas Inc. (KSMBPI).

“With this MOA signing, we at the Climate Change Commission would like to manifest our resolute determination to address the problem of climate change in our country by talking directly to our people through various interactive social media platforms and networks nationwide. Climate Change is a very serious problem that impacts not only the Filipinos but the entire humanity due to its real threat on humankind extinction if left unattended,” de la Cruz said in a statement.

“The Philippine contribution to the global carbon footprint is less than 1 percent yet our country is among the top 4 most vulnerable nations in the world to the deadly effects of climate change” dela Cruz added.

KSMBPI chairman Dr. Michael Raymond Aragon, meanwhile, expressed elation for the privilege of being of service to the public by being tapped by the CCC to help the government in its climate change advocacies.

“We are glad to be afforded this rare privilege of serving our people directly through our partnership with the Climate Change Commission. We intend to sustain this collaboration with the CCC for the greater interest of our beloved country and people,” Aragon said.

A nongovernment organization that advocates proper and righteous social media broadcasting, KSMBPI believes in the power of proper training and education, through the group's Technical Education and Skills Development Authority-recognized free online courses.

MAHARLIKA TV

[CCC, AFP affirm partnership for reforestation and carbon sequestration](#)

CAMP AGUINALDO, Quezon City — In a bid to further enhance the advocacy of a whole-of-nation and -community approach in the implementation of immediate climate action, Climate Change Commissioner Albert Dela Cruz Sr. affirmed the Climate Change Commission (CCC)'s partnership with the Armed Forces of the Philippines (AFP) to push for more programs geared at addressing the impacts of climate change and global warming.

Commissioner Dela Cruz met with AFP chief-of-staff Lieutenant General Andres Centino to discuss a closer collaboration with the country's military to conduct climate action activities that include tree-planting, carbon sequestration, and even promoting food security through urban gardening and other efforts for agricultural productivity.

Stressing how the environment needs human tender loving care, the climate official spelled out that climate action can be done by engaging in environmental activities that will improve our quality of living and ensure that future generations will enjoy the beauty and fruits of Mother Nature.

"We need to act if we want to save the only home we have," he pointed out even as he urged the Centino to partner with the CCC in its tree-planting at mga inisyatibo reforestation initiatives which, he said, strengthen bonds among communities and serves as a catalyst for socio-economic development.

"Trees have lots of benefits and planting trees is an essential way for everyone to avert the harsh impact of severe atmospheric occurrences triggered by climate change. We have seen how climate change and global warming have wrought upon us in the form of super typhoons, monsoon rains, landslides, and erratic weather conditions," he added.

In response, the AFP chief cited the broad expanse of military camps and preserves across the country that can be utilized to promote tree-growing and urban gardening as well.

Centino noted that in actively joining the CCC in its program of climate action, military personnel can significantly contribute to the Marcos administration's national climate change action plan (NCCAP) to help in the efforts for carbon sequestration and likewise in enhancing food productivity while ensuring the country's resiliency through adaptation and mitigation.

MANILA STANDARD

Broadcasters-CCC climate change accord

Rio N. Araja

Group of online broadcasters has partnered with the Climate Change Commission (CCC) under the Office of the President to help mitigate the adverse impact of global warming.

Dr. Michael Raymond Aragon, Kapisanan ng Social Media Broadcasters ng Pilipinas Inc. chairman, said he and CCC Commissioner Albert dela Cruz yesterday inked a memorandum of agreement in Malacanang, Manila to push for a private-public partnership to use the social media platform, and to inform and educate the people about climate change as the result of global warming and its effects on the Earth's climate system.

"I am truly elated of this privilege that the government recognizes the importance of online broadcast to help fight climate change and to promote our group's advocacy for a cleaner and greener environment," he said.

"We intend to sustain this collaboration with the CCC for the greater interest of our beloved country and people," he added.

The KSMBPI is a non-stock non-profit organization advocating responsible social media broadcasting, he said, adding it is offering free online courses.

According to Aragon, Dela Cruz wanted "to talk to the people directly" through various interactive social media platforms and networks nationwide.

He said the CCC official believes that climate change is a very serious problem that affects not only the Filipinos but the entire humanity due to its real threat on human kind extinction if not attended.

PAGEONE

[PH To Get USD4 Billion Grant From ADB For Socio-Economic, Infra Development](#)

The Philippines will receive a USD4-billion funding grant from the Asian Development Bank (ADB) for the implementation of the Marcos administration's socio-economic and infrastructure development plans for 2023, Malacañang announced on Tuesday.

This developed after President Ferdinand R. Marcos Jr. met with ADB President Masatsugu Asakawa at the regional development bank's headquarters in Mandaluyong City on Monday, Presidential Communications Office (PCO) Secretary Cheloy Garafil said in a statement.

"This 2023 alone, we expect to provide up to USD4 billion to support the government's Socio-Economic Agenda and the Build Better More infrastructure development program," Asakawa, as quoted by the PCO, told Marcos during the ADB reception at its headquarters.

Citing Asakawa's remarks, Garafil said the ADB's financial support to the Philippines has increased "by fourfold," adding that the grants reached a total of USD12.7 billion between 2018 and 2022.

Asakawa said the funding grant for 2023 will be used to support the Philippine government's preparation of several "transformative" projects such as the Bataan-Cavite Interlink Bridge Project, the Davao Public Transport Modernization Project and the Integrated Floor Resilience and Adaptation Project.

The ADB was the Philippines' top source of active Official Development Assistance (ODA) among 20 development partners in 2022, accounting for 34 percent (USD10.74 billion for 31 loans and 28 grants) of the USD31.95 billion of the total active ODA.

From 2010 to 2022, ADB's annual loan financing for the Philippines averaged at USD1.4 billion.

Three loans amounting to USD1.10 billion were signed with the ADB within the first nine months of the Marcos administration.

'Integrated, comprehensive climate' action

Asakawa also expressed the ADB's full commitment to help the Philippines address climate change, saying "it will be a core priority of our assistance going forward."

He assured the Philippines of the ADB's support for its climate-related projects, given the country's vulnerability to the impacts of climate change because of its exposure to severe weather events.

The Philippines ranked first among 193 countries in the World Risk Index 2022, proving its vulnerability to climate change.

Marcos on Monday emphasized his administration's commitment to climate resiliency and sustainability in all social and infrastructural projects.

In a bid to realize his vision for a "climate-smart and climate-resilient" Philippines, Marcos vowed to implement resiliency measures in the areas of water supply, sanitation, energy and transport systems, and agriculture and food production.

In a statement on Tuesday, Climate Change Commission Vice Chairperson and Executive Director (VCED) Robert Borje said the government would pursue an "integrated and comprehensive" climate action between the government and its partners.

"True to the principle of whole-of-nation and inclusive approach in conducting our policy work, we will constantly foster more meaningful convergence among different sectors and stakeholders, so we could all work together, pool our resources, knowledge and expertise," Borje said.

"We all need to further scale up climate action, because it is our lives, livelihood and future that are at stake," he added.

'Special, enduring' partnership

Meantime, Asakawa mentioned the ADB's "special and enduring" partnership with the Philippines as its host country, stressing the contribution of Marcos' father, former president Ferdinand E. Marcos, in establishing the financial institution's headquarters in Manila decades ago.

He also emphasized that about 70 percent of the ADB's staff in its headquarters are Filipinos.

He thanked the Philippines for being a "good host" to the ADB's annual meeting in September 2022.

The ADB, in its 2022 meeting, announced its USD14-billion assistance package from 2022 to 2025 to help developing member-countries address food security issues.

Asakawa noted that during the coronavirus disease 2019 (Covid-19) lockdown in early 2020, he had the privilege of distributing food packages procured under the Bayanihan project to over 260,000 vulnerable families in Metro Manila.

Established in 1966, the ADB is committed to achieving prosperous, inclusive, resilient and sustainable development in Asia and the Pacific while sustaining its efforts to eradicate extreme poverty. (PNA)

PHILIPPINE NEWS AGENCY

[CCC partners with AFP for reforestation, carbon sequestration](#)

By Ruth Abbey Gita-Carlos

MANILA – The Climate Change Commission (CCC) and the Armed Forces of the Philippines (AFP) have affirmed partnership for the implementation of programs aimed at addressing the impacts of climate change and global warming.

The collaboration was the result of CCC Commissioner Albert Dela Cruz Sr.'s meeting with AFP chief of staff Gen. Andres Centino at Camp Aguinaldo in Quezon City, the commission said on Wednesday.

The CCC said Dela Cruz and Centino discussed a plan for closer cooperation to further enhance the advocacy of a “whole-of-nation and -community approach” in the implementation of immediate climate action.

It said the two officials agreed to conduct activities such as tree-planting, carbon sequestration, urban gardening and other initiatives for agricultural productivity.

Centino cited the broad expanse of military camps and preserves across the country that can be utilized to promote tree-growing and urban gardening, the CCC said.

“Centino noted that in actively joining the CCC in its program of climate action, military personnel can significantly contribute to the Marcos administration’s national climate change action plan to help in the efforts for carbon sequestration and likewise in enhancing food productivity while ensuring the country’s resiliency through adaptation and mitigation,” it added.

Dela Cruz said tree-planting and reforestation initiatives would strengthen bonds among communities and serve as a “catalyst for socio-economic development.”

“We need to act if we want to save the only home we have,” he said.

“Trees have lots of benefits and planting trees is an essential way for everyone to avert the harsh impact of severe atmospheric occurrences triggered by climate change. We have seen how climate change and global warming has wrought upon us in the form of super typhoons, monsoon rains, landslides and erratic weather conditions,” Dela Cruz added.

Academe's participation

Meanwhile, Dela Cruz also urged the academe to take part in the government's efforts to address climate change.

He made the call when he attended the Climate Change Summit at the Bataan Peninsula State University (BPSU) in Balanga town, the CCC said.

Dela Cruz said it is incumbent to promote sustainable and ecological development based on research, empirical data and collective action.

He also underscored the urgent need for paradigm shift on environmental protection and climate action because the challenges in food and water security and population control are "all anthropogenic or caused by human activities."

"We have a climate problem but we also have the solution amidst the problem," Dela Cruz said. "What we do now will determine the future of our children. So I call on the academe and the education sector to join hands with us and unite in climate action for the common good and for the whole world." (PNA)

PHILIPPINE STAR

Climate Change Commission, SocMed nagpirmahan vs epekto ng climate change

Doris Franche-Borja - Pang-masa

MANILA, Philippines — Sa layuning hikayatin ang publiko ng pamamahagi ng impormasyon upang labanan ang masamang epekto ng climate change sa bansa ay nagkasundo ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI).

Nabatid na nagpirmahan ng Memorandum of Agreement (MOA) sina CCC Commissioner Albert dela Cruz at KSMBPI Chairman Dr. Michael Raymond Aragon, na malutas ang climate change sa pamamagitan ng information dissemination gamit ang online platforms.

Hindi dapat na ipagwalang bahala ang climate change dahil hindi lamang mga Pilipino ang maaapektuhan kundi maging ang buong mundo.

Bagama't wala pang 1 porsiyento ang kontribusiyon ng Pilipinas sa global footprint, isa pa rin ang bansa sa mga direktang maaapektuhan ng climate change.

Nagpahayag naman ng pasasalamat si Aragon sa pagkakataong ibinigay ng CCC na makatulong sa gobyerno sa mga adbokasiya laban sa climate change.

Ang KSMBPI ay isang non-government organization na nagsusulong ng adbokasiya tungkol sa pamamahagi ng impormasyon gamit ang social media broadcasting.

POLICE FILES TONITE

[Climate Change Commission, Soc Med nagpirmahan laban sa epekto ng climate change](#)

Nagkasundo ang Climate Change Commission (CCC) at Kapisanan ng Social Media Broadcasters ng Pilipinas, Inc. (KSMBPI) sa layuning hikayatin ang publiko na labanan ang posibleng masamang epekto ng Climate Change sa bansa.

Nabatid na ginanap ang pirmahan ng Memorandum of Agreement (MOA) sa Malakanyang sa pagitan ni CCC Commissioner Albert dela Cruz at KSMBPI Chairman Dr. Michael Raymond Aragon.

Ayon kay Dela Cruz, pursigido sila sa CCC na malutas ang climate change sa pamamagitan ng information dissemination gamit ang online platforms.

Hindi dapat na ipagwalang bahala ang climate change dahil hindi lamang mga Filipino ang maapektuhan kundi maging ang buong mundo.

Bagama't wala pang 1 porsiyento ang kontribusiyon ng Pilipinas sa global footprint, isa pa rin ang bansa mga mga direktang maapektuhan ng climate change.

Nagpahayag naman ng pasasalamat si Aragon sa pagkakataong ibinigay ng CCC na makatulong sa gobyerno sa mga adbokasiya laban sa climate change.

Naniniwala ang KSMBPI na makamtan eto sa sa proper training and education. Sinimulang ng KSMBPI ang mga eto through their TESDA recognized free online courses.

POLITIKO

[CCC lauds Marcos push for climate resilience in social, infra projects](#)

By: Prince Golez

The Climate Change Commission (CCC) has commended President Ferdinand Marcos Jr.'s commitment to climate resiliency and sustainability in all social and infrastructural projects.

It is a clear articulation and instructions on his vision for a climate smart and climate resilient Philippines, Vice Chairperson and Executive Director Robert Borje said in a news statement.

In a reception hosted for him by the Asian Development Bank on May 22, Marcos Jr. vowed to implement resiliency measures in the Philippines in the areas of water supply, sanitation, energy and transport systems, and agriculture and food production.

“The Philippine Development Plan (PDP) for 2023 to 2028 Chapter 15 reflects the Philippine Government’s commitment and dedication to enhance the nation’s overall resilience to climate change and its impacts, putting a premium on the need for integrated and comprehensive climate action between and among government, partners, and stakeholders,” Borje said Tuesday.

In Chapter 15 of the PDP, titled Accelerate Climate Action and Strengthen Disaster Resilience, communities, institutions, and the natural and built environment aims to be “more resilient to the impacts of natural hazards and climate change” by 2028.

For 2023, P453.1 billion has been tagged for climate change expenditure by National Government Institutions for their adaptation and mitigation programs.

Representing a 56 percent increase from last year’s P289.7 billion budget, this is “an indication of the priority of the administration given to the transformative climate change agenda, as laid out by President Ferdinand Marcos, Jr.,” the CCC chief said.

The Philippines ranked first among 193 countries in the World Risk Index 2022, demonstrating our country’s vulnerability to climate change.

THE MANILA TIMES

[Green maritime transition is a shared responsibility — Marina](#)

By: Genivi Verdejo

THE Maritime Industry Authority (Marina) will intensify the transition toward green shipping to fight climate change and protect not only the ocean but also the livelihood of Filipino seafarers.

Marina Administrator Hernani Fabia said all nations seek to forge a path forward that embraces ambitious yet practical strategies for greening the shipping industry.

"Our objective is clear — to mitigate climate change, safeguard our oceans, and protect the livelihoods of seafarers. Through just and equitable transitions, we will address these concerns, ensuring that the benefits of our actions are shared by all," he said during the Regional Conference on Green Shipping Opportunities.

"Together, let us chart a course toward a sustainable and prosperous future, where green shipping becomes the norm and the well-being of our planet and its people is safeguarded for generations to come," Fabia said.

Marina and the Danish Maritime Authority (DMA), supported by the International Maritime Organization (IMO), have explored the challenges and opportunities that lie within the green transition of the shipping sector.

IMO Secretary-General Kitack Lim said maritime transport continues to be the most economical and environmentally sustainable mode of transportation for larger volumes of cargo. As the global regulator for shipping, IMO continues to ensure that the maritime sector delivers cargo safely, securely and sustainably around the world with continuous efficiency improvements.

"The energy transition in shipping enables the shipping sector to reconnect with and attract the next generation of maritime personnel and seafarers in all regions of the world. It will feature renewable energy generation and energy efficiency technology that will be vital for shipping's future. We must rise to this challenge and create a workforce to operate the green and digital ships of the future safely and securely," Lim said.

Denmark Ambassador Franz-Michael Mellbin emphasized that global challenges need global solutions. The conference served as a platform to tackle the possibilities, solutions and challenges that the countries were collectively facing.

"This is an opportunity to have a strong dialogue amongst everyone who will be affected by those enormous changes that the shipping industry will be facing over the next decades," Mellbin said.

"By working together, we would be able to achieve the joint goals to ensure that the shipping industry delivers its part of solving the climate crisis and meet the climate obligations that we have all signed up to, in Paris and elsewhere," he added.

Climate Change Commission (CCC) Secretary Robert Borje highlighted the importance of addressing climate change and knowing the country's strategic interests in the sustainable development agenda.

The two-day regional conference, entitled "Seizing Opportunities for Green Shipping in Asia and the Pacific," last week was attended by key maritime experts from the Pacific Islands and Southeast Asian states including Asean member states. They discussed emission reduction and energy efficiency measures in shipping operations.

They also tackled the regional perspectives and priorities in the current negotiations of the IMO strategy on the reduction of greenhouse gas emissions from ships.

The maritime experts discussed the IMO Regulatory Framework and the role of green ports in energy efficiency and technology development. Green shipping opportunities include the development of green corridors, the creation of green jobs and the skill development of seafarers, as well as tapping into a green economy and the value chain of future fuels.

There were presentations on maritime solutions and opportunities for green infrastructure; the global pathway towards the green transition; and the role of governments, private sectors and the IMO in accelerating the green transition.

They also talked about the concept of "just and equitable transition" and its essential elements for successful implementation. Other countries shared knowledge from different regional experiences where concrete steps have been taken toward the green transition.

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