

NEWS ROUNDUP 06 MARCH 2025 [08:00 am]

- Climate change program in Borongan another casualty of US aid freeze
- Study: Climate change intensifies threat of urban fires worldwide
- Usec. Ariel Nepomuceno Highlights Multi-Sector Collaboration as Key to Climate Resilience at AmCham Forum
- Region-wide class suspensions sought during heat warnings

CCC IN THE NEWS:

- GPCCI's sustainability forum tackles green economy, jobs
- CCC emphasizes National Adaptation Plan at Phl Environment Summit
- Gov't pushes LGUs to back climate resilience initiatives
- CCC Hails Pangasinan's Climate Action, Disaster Preparedness Programs
- Pangasinan's climate change programs lauded

PHILIPPINE DAILY INQUIRER

<u>Climate change program in Borongan another casualty of US aid freeze</u> By: Carla Gomez and Joey A. Gabieta

A project aiming to prepare Borongan City in Eastern Samar to combat the impact of climate change is among the programs halted by the freeze on American government aid ordered by United States President Donald Trump.

PHILIPPINE NEWS AGENCY

Study: Climate change intensifies threat of urban fires worldwide

Climate change could raise the risk of city fires around the world in the coming decades, according to a new study published Monday by the online journal Nature Cities.

Usec. Ariel Nepomuceno Highlights Multi-Sector Collaboration as Key to Climate Resilience at AmCham Forum

At the recent "Climate and Disaster Resilience in an Urbanized World" forum hosted by the American Chamber of Commerce of the Philippines (AmCham), Usec. Ariel Nepomuceno, Administrator of the Office of Civil Defense (OCD), emphasized that the path to effective climate resilience lies in robust multi-sector collaboration. Speaking on February 28, 2025, Nepomuceno outlined the critical need for partnerships among government, businesses, and communities to build disaster-resilient infrastructures and policies.

THE PHILIPPINE STAR

Region-wide class suspensions sought during heat warnings

By: Mayen Jaymalin and Neil Jayson Servallos

Suspension of classes must be enforced region-wide when the state weather bureau reports danger-level heat warnings, according to public school teachers in Metro Manila.

CCC IN THE NEWS:

BUSINESS MIRROR

GPCCI's sustainability forum tackles green economy, jobs

The German-Philippine Chamber of Commerce and Industry (GPCCI), in collaboration with the German Embassy in Manila, successfully hosted the recent "Sustainability Forum 2025: The Green Economies of Tomorrow."

DAILY TRIBUNE

CCC emphasizes National Adaptation Plan at Phl Environment Summit

The Climate Change Commission (CCC) emphasized the National Adaptation Plan (NAP) as a key strategy for building climate resilience in the Philippines during the 5th Philippine Environment Summit held here this week.

Gov't pushes LGUs to back climate resilience initiatives

The Climate Change Commission (CCC) has called on local planning officers to fully utilize the National Adaptation Plan (NAP) and the People's Survival Fund (PSF) to enhance climate resilience. The appeal was made during the 35th Annual National Convention of the League of Local Planning and Development Coordinators of the Philippines held recently in Tacloban City.

PAGEONE

CCC Hails Pangasinan's Climate Action, Disaster Preparedness Programs

The Climate Change Commission (CCC) applauded the provincial government of Pangasinan for its comprehensive climate resilience strategies and integrated approach to environmental sustainability, disaster preparedness, and risk reduction.

THE MANILA TIMES

Pangasinan's climate change programs lauded

The Climate Change Commission (CCC) applauded the provincial government of Pangasinan for its comprehensive climate resilience strategies and integrated approach to environmental sustainability, disaster preparedness and risk reduction.

Information and Knowledge Management Division

PHILIPPINE DAILY INQUIRER

<u>Climate change program in Borongan another casualty of US aid freeze</u> By: Carla Gomez and Joey A. Gabieta

A project aiming to prepare Borongan City in Eastern Samar to combat the impact of climate change is among the programs halted by the freeze on American government aid ordered by United States President Donald Trump.

Mayor Jose Ivan Dayan Agda said Borongan was one of the beneficiaries of the Climate Resilient Cities program, being undertaken by Catholic Relief Services (CRS) through funding from the United States Agency for International Development (Usaid). The five-year program, which started in 2020, focuses on climate change adaptation, energy and water security.

Agda said if the US government would not reconsider the decision to stop aid and the program would be eventually discontinued, the city government would have to find ways to fund its related activities.

He said the program was timely in the wake of climate change, "but if only we can afford to fund it."

Agda did not disclose the specific amount invested in the city by CRS and Usaid.

Borongan is one of the most vulnerable areas to natural disasters in Eastern Visayas region, as it is frequently hit by typhoons, which often cause flooding and landslides.

Agda, however, said he was pleased that other programs funded by other countries and organizations continued to operate in his city.

These include programs funded by Bloomberg on youth climate change, the Japan International Cooperation Agency on water security and the Korean International Cooperation Agency on climate change adaptation.

Borongan was the second city in Eastern Visayas to feel the impact of funding cuts from the American government upon Trump's assumption into office in January.

Earlier, an official from Tacloban City, the regional capital of Leyte, revealed that two Usaid-funded programs in their city were also affected by the freeze order.

Janis Canta, head of the city planning and development office, identified these as Urban Connect and Cities for Enhanced Governance and Engagement (Change).

Under the Urban Connect program, Usaid assisted the Tacloban city government in drafting its land use plan, tourism development plan and digitalization of its business one-stop shop, among other initiatives.

Assurance of support

The Change program provided training and helped establish a local people's council in Tacloban.

But US Ambassador to the Philippines MaryKay Carlson assured that the Philippines would remain a very important partner.

Carlson gave the assurance during a meeting with Negros Occidental Gov. Eugenio Jose Lacson and other officials at the provincial capitol in Bacolod City on Feb. 25.

Provincial Administrator Rayfrando Diaz, who was at the governor's meeting with the ambassador, echoed Carlson's statement regarding the issue.

"She said do not be afraid about the suspension of assistance. It will come [back]. It's more of an assurance of friendship. The bond between the United States and the Philippines will still be there," Diaz said.

"The ambassador assured that the friendship between the Philippines and the United States will not diminish, but on the other hand it might even increase in terms of support, partnership and collaboration," he added.

In a brief interview, Carlson said she had a "great meeting with the governor talking about all of the issue areas where the United States and the Philippines are doing a lot together."

Usaid has been assisting Negros Occidental in its bulk water project, and in other projects that have been included in the freeze order.

"There is no clear statement on the continuation of the US water projects in Negros but there is an assurance that we should just wait and that help will come," Diaz said.

PHILIPPINE NEWS AGENCY

Study: Climate change intensifies threat of urban fires worldwide

Climate change could raise the risk of city fires around the world in the coming decades, according to a new study published Monday by the online journal Nature Cities.

Researchers examined fire data and monthly maximum temperatures from over 2,800 cities across 20 countries, covering over 20 percent of the global population.

If global warming surpasses 4 degrees Celsius, an estimated 300,000 fire-related deaths and over a million injuries could occur worldwide by 2100, but limiting warming to below 1.5°C could reduce these impacts by half.

In a high-emission scenario, the study predicts a 22.2 percent rise in outdoor fires and an 11.6 percent increase in vehicle fires by 2100, while building fires may decline by 4.6 percent.

For every 1°C increase in air temperature, vehicle fires would rise by 3.3 percent and outdoor fires by 6.9 percent, it said.

The study also analyzed how climate change affects the frequency of urban fires, including those in buildings, vehicles, and outdoor areas like landfills.

The strongest link between fires and climate change was found in New Zealand, where city fires could increase by 40 percent by 2100 with unmitigated warming above 4°C.

The researchers believed their findings could guide the development of new fire prevention strategies, such as improved fire fuel management.

They said the analysis lacks data from Africa and South America and may not fully account for the rise in electric vehicles affecting vehicle fires.

Usec. Ariel Nepomuceno Highlights Multi-Sector Collaboration as Key to Climate Resilience at AmCham Forum

At the recent "Climate and Disaster Resilience in an Urbanized World" forum hosted by the American Chamber of Commerce of the Philippines (AmCham), Usec. Ariel Nepomuceno, Administrator of the Office of Civil Defense (OCD), emphasized that the path to effective climate resilience lies in robust multi-sector collaboration. Speaking on February 28, 2025, Nepomuceno outlined the critical need for partnerships among government, businesses, and communities to build disaster-resilient infrastructures and policies.

In his address, Usec. Nepomuceno presented various government initiatives focused on enhancing disaster resilience through strategic investments in infrastructure, policy reforms, and improved emergency preparedness frameworks. He highlighted "Hazard Hunter PH," an innovative online resource designed to provide comprehensive hazard assessments, demonstrating the government's commitment to proactive risk management.

Nepomuceno's call for collaboration resonated throughout the forum, where Engr. Liza B. Silerio of ARISE Philippines underscored the private sector's pivotal role in disaster preparedness. She urged businesses to invest in climate-resilient infrastructure and community-led initiatives, aligning her message with the UNDRR Strategic Framework Priority #4.

Rene "Butch" Meily, President of the Philippine Disaster Resilience Foundation (PDRF), reinforced this sentiment by sharing successful examples of public-private partnerships (PPPs) that have effectively enhanced disaster mitigation efforts. He urged businesses to integrate sustainability and resilience into their operational strategies.

The discussions culminated in a collaborative dialogue on strategies to strengthen partnerships, improve policy implementation, and incentivize sustainable investments. Key topics included the integration of disaster resilience into urban planning, leveraging technology for early warning systems, and increasing community engagement in disaster preparedness.

The forum concluded with a commitment from AmCham to foster continued collaboration and innovation in disaster resilience efforts, underscoring that the collective action of all sectors is essential for overcoming the challenges posed by climate change.

THE PHILIPPINE STAR

Region-wide class suspensions sought during heat warnings

By: Mayen Jaymalin and Neil Jayson Servallos

Suspension of classes must be enforced region-wide when the state weather bureau reports danger-level heat warnings, according to public school teachers in Metro Manila.

With many cities failing to suspend classes during Monday's heatwave warning, relying on the decision of local government units (LGUs) to suspend classes during the summer will not ensure the protection of learners and teachers, the Metro Manila union of the Teachers' Dignity Coalition said.

"Metro Manila is a small and compact geographic unit. Implementing a region-wide class suspension should not be as complex as in larger provinces governed by a single governor," said union vice president Jim Lester Beleno.

Six of 17 LGUs in Metro Manila suspended classes following the dangerous heatwave forecast by the state weather bureau: Valenzuela, Caloocan, Las Piñas, Malabon, Parañaque and Manila.

Some cities suspended classes in the afternoon.

The Department of Education (DepEd)'s mechanism for class suspension is ineffective, the TDC said, as it leaves the decision solely on the LGU.

"We urge the DepEd to take the lead in coordinating with LGUs to formulate a scheme that would ensure the safety of all students and school personnel in Metro Manila, not just in selected areas," Beleno said.

A blanket suspension based on a unified regional scheme will eliminate disparities in implementation and ensure a uniform response, the TDC noted.

In Pangasinan, the town of Calasiao suspended classes yesterday amid the projected danger-level heat index in the afternoon.

The nearby Dagupan City experienced 42 degrees Celsius on Monday, according to the state weather bureau.

Following calls to return to the pre-pandemic school calendar that leaves schools empty at summer's peak, calendar adjustments were approved by President Marcos, with classes opening by June 16 and ending March 31, 2026.

Protect workers

Employers should adopt measures against extreme heat, according to the Department of Labor and Employment (DOLE).

Reiterating its 2024 advisory, DOLE said companies are encouraged to install effective ventilation and heat insulation systems to eliminate heat and humidity in workplaces.

Rest breaks or work location adjustments can also be adopted to allow workers' recovery from heat exposure, the agency noted.

Temperature-appropriate uniforms and personal protective equipment can be provided to workers, it said.

Free drinking water should be available, it noted.

"We are reiterating our appeal for employers to comply with the advisory to protect the health and safety of their workers," Labor Secretary Bienvenido Laguesma said.

Anti-poor

Shifting to online classes amid extreme heat is an anti-poor measure and a band-aid solution, according to youth group Kabataan.

"What we need is an additional budget for classrooms and other facilities to address the hot weather and heavy rains," said Renee Louise Co, national spokesperson and first nominee of Kabataan in the May midterm elections.

"Big projects devastating natural resources and fanning global warming and climate change must be stopped," she noted.

Neglect

The government's neglect of public school infrastructure has led to worsening conditions amid extreme heat, according to ACT party-list Rep. France Castro and former congressman Antonio Tinio.

The Makabayan bloc filed House Bill 8550 in 2023, mandating the return of the June-March school calendar to address this problem, Castro and Tinio recalled.

"Our classrooms have become virtual ovens, with temperatures reaching dangerous levels that no child should have to endure while trying to learn," they said.

Extreme heat has highlighted issues plaguing the education sector, including severe classroom shortages, inadequate ventilation and lack of health facilities, they noted.

Castro said the proposed measure she authored, House Bill 6398 or the Safe and Healthy Facilities for Educational Institutions Act, must be passed.

Funds for maintenance and other operating expenses must be released to schools for emergency cooling measures and the accelerated construction of climate-resilient classrooms, they said.

Inmates

Tank tops for inmates are being procured by the Bureau of Corrections amid the extreme heat.

BuCor chief Gregorio Pio Catapang Jr. also directed officials to ensure consistent water supply in all prisons.

Catapang instructed Corrections Technical C. Supt. Maria Cecilia Villanueva to prepare for the dry season.

Villanueva, chief of the New Bilibid Prison Hospital, emphasized the urgency of implementing proactive measures to prevent heat-related illnesses in all BuCor facilities.

Hotline 143

People experiencing symptoms of heat-related illnesses are advised to call hotline 143 of the Philippine Red Cross.

The PRC offers round-the-clock ambulance services, with 178 units nationwide, PRC secretary general Gwen Pang said.

CCC IN THE NEWS:

BUSINESS MIRROR

GPCCI's sustainability forum tackles green economy, jobs

The German-Philippine Chamber of Commerce and Industry (GPCCI), in collaboration with the German Embassy in Manila, successfully hosted the recent "Sustainability Forum 2025: The Green Economies of Tomorrow."

The event gathered leaders from government, businesses and civil society in addressing climate action green infrastructure, and the future of local "green jobs."

"Germany is a reliable and long-term partner of climate action in the Philippines," Amb. Dr. Andreas Pfaffernoschke emphasized in his welcome remarks. "Through our global International Climate Initiative, a wide range of projects have been implemented in the Philippines since IKI was launched in 2008. Currently, ongoing bilateral projects amount to \in 53.4 million, [or around P3.2 billion]. Our commitment not only underscores our dedication to environmental and climate protection, but also highlights our ambition to create a resilient, sustainable and prosperous society for all."

The forum centered on three key objectives: evaluating the Philippines' progress in meeting its Nationally Determined Contributions (NDCs), promoting sustainable infrastructure and business solutions, and empowering the workforce for green jobs.

Discussions explored the Philippines' status in fulfilling its NDCs under the "Paris Agreement," emphasizing sustainability efforts and policies that affect various sectors. Industry experts discussed best practices in energy-efficient designs, sustainable urban development and innovative business solutions. Finally, the session on green jobs underscored the importance of equipping the workforce with the necessary skills to thrive in a green economy.

The event featured key experts led by the Climate Change Commission which delivered the keynote on the Philippines' progress toward its NDCs. The Climate Action panel also included Planet 2050, the United Nations Global Compact, and the Asian Development Bank, as they discussed climate resilience.

The Green Infrastructure-Business Solutions panel featured the Department of Energy, Palafox Associates, the Philippine Green Building Council, BASF Philippines, and Siemens Inc. The Green Jobs panel had ASSIST, the Department of Labor's Institute of Labor Studies, PV2 Energie Philippines, Employers Confederation of the Philippines, and Humble Sustainability.

"The strength of the Philippine economy lies in its people, and green jobs are key to securing a sustainable future," said GPCCI president Marie Antoniette Mariano. "By

equipping our workforce with the right skills and fostering business-led sustainability initiatives, we can drive economic growth while advancing climate action."

The Sustainability Forum 2025 concluded with a resounding call to action on urging businesses, policymakers and civil society on implementing impactful sustainability initiatives. Through continued collaboration, the vision of a greener, more resilient future is within reach, according to the chamber.

DAILY TRIBUNE

CCC emphasizes National Adaptation Plan at Phl Environment Summit

The Climate Change Commission (CCC) emphasized the National Adaptation Plan (NAP) as a key strategy for building climate resilience in the Philippines during the 5th Philippine Environment Summit held here this week.

The summit focused on actions to reduce carbon footprints, with the CCC highlighting NAP as a framework for minimizing climate risks and ensuring the sustainability of the country's economy and social systems.

Secretary Robert E.A. Borje, Vice Chairperson and Executive Director of the CCC, said the Philippines is highly vulnerable to climate change. "The Philippines faces intensifying climate threats — rising temperatures, increasing sea levels, shifting rainfall patterns, and stronger tropical cyclones," Borje said.

He added that the NAP outlines specific actions to reduce risks, enhance adaptive capacities, and integrate climate adaptation into national and local development planning.

lloilo City, identified as one of the 18 provinces highly exposed to climate impacts, is particularly at risk from strong winds, rising sea levels, and extreme weather.

Borje also stressed the importance of climate change mitigation, referring to the Nationally Determined Contribution Implementation Plan (NDCIP), which focuses on reducing emissions, transitioning to cleaner energy, and promoting renewable sources.

"The success of the NAP and NDCIP depends on the active participation of all stakeholders," Borje said. He urged individuals to take simple actions such as tree planting, reducing plastic use, conserving energy, and supporting renewable energy sources.

Undersecretary Asis G. Perez of the Department of Agriculture also called for action, noting that climate change severely impacts the agricultural sector. "The Philippines is not only a contributor but also a victim of climate change, with impacts such as strong typhoons disrupting harvests," Perez said.

The three-day summit, organized with the Department of Environment and Natural Resources (DENR) and Green Convergence, gathered government officials, businesses, civil society, and students. The event, held under the theme "Ako ang Bukas: Quantum Leap to Climate Neutrality," showcased initiatives aimed at ecological restoration and sustainability.

Iloilo Governor Arthur Defensor Jr. and Iloilo City Mayor Jerry Treñas were among the key leaders in attendance.

The CCC also visited the Leganes Integrated Katunggan Ecopark, a 9.1-hectare mangrove forest rehabilitated after Typhoon Frank in 2009. The ecopark serves as a vital carbon sink, contributing to the country's climate change mitigation efforts.

Gov't pushes LGUs to back climate resilience initiatives

The Climate Change Commission (CCC) has called on local planning officers to fully utilize the National Adaptation Plan (NAP) and the People's Survival Fund (PSF) to enhance climate resilience. The appeal was made during the 35th Annual National Convention of the League of Local Planning and Development Coordinators of the Philippines held recently in Tacloban City.

Assistant Secretary Romell Antonio O. Cuenca, CCC Deputy Executive Director, underscored the NAP and PSF as key mechanisms for strengthening local climate adaptation efforts.

The NAP serves as a long-term strategy to reduce climate-related loss and damage, aiming to enhance adaptive capacity and drive sustainable development by 2050. Meanwhile, the PSF provides dedicated funding for community-based climate adaptation projects to bolster local and ecological resilience.

"The NAP provides a long-term strategy for climate adaptation, while the PSF provides financial support for local projects. As one of the most climate-at-risk countries, the Philippines must maximize these frameworks to enhance preparedness and adaptive capacity," Cuenca said.

He also emphasized the crucial role of local planning and development coordinators in ensuring the effective implementation of these programs.

The CCC continues to support local government units (LGUs) through mentorship, workshops, and capacity-building initiatives aimed at enhancing disaster resilience and climate adaptation across the country.

"The success of NAP implementation and PSF access depends on the collective efforts of local governments. Proper compliance with PSF requirements is necessary to ensure the effective utilization of funds for climate adaptation initiatives," Cuenca added.

Meanwhile, CCC Vice Chairperson and Executive Director Robert E.A. Borje reiterated the importance of these programs in local development planning.

"With proper integration, utilizing the PSF and NAP in local plans will strengthen resilience and support sustainable recovery," Borje said, highlighting that the NAP was developed under the leadership of President Ferdinand R. Marcos Jr.

The national convention gathered around 800 local planning and development coordinators and other LGU representatives from across the country. With the theme "Beyond Building Back Better: Utilizing Lessons of Resilience in Development Planning," the event focused on disaster preparedness, drawing insights from Tacloban's recovery after Super Typhoon Yolanda in 2013.

PAGEONE

CCC Hails Pangasinan's Climate Action, Disaster Preparedness Programs

The Climate Change Commission (CCC) applauded the provincial government of Pangasinan for its comprehensive climate resilience strategies and integrated approach to environmental sustainability, disaster preparedness, and risk reduction.

In a news release on Tuesday, the CCC said Pangasinan's 100 percent compliance with the Local Climate Change Action Plan (LCCAP) enables all 48 of its local government units (LGUs) to implement localized climate initiatives tailored to address their specific needs.

The People's Survival Fund (PSF), meanwhile, was introduced as a key financial mechanism to support these projects.

"Pangasinan's commitment to disaster risk preparedness is commendable, as reflected in its 100 percent LCCAP submission. When we talk about hazards, exposure, vulnerability, and capacity, we must see them not just as challenges but as part of a strategic game plan—an investment in community resilience. This is exactly what we witness here in Pangasinan," CCC Vice Chairperson and Executive Director Robert E.A. Borje said.

Through a series of engagements with provincial government officials and local communities, the CCC recognized the province's commitment to climate change adaptation and mitigation (CCAM) which highlights innovative programs designed to protect communities and natural ecosystems.

Leading these efforts are Project PARAAN, (pioneering safety, assessing vulnerabilities, risk management, addressing hazards, achieving resilience, and navigating challenges) to increase preparedness specifically for a tsunami, and the Green Canopy Project, which aims to plant one million trees.

Meanwhile, the province is also advancing ecological conservation through the planned Eztanza Native Tree Nursery and Project Kasilyas, further strengthening its climate resilience framework.

The Provincial Disaster Risk Reduction Management Office (PDRRMO) also showcased its 24/7 Operations Center with its robust early warning systems that aim to address vulnerabilities to fluvial and pluvial flooding with data-driven decision-making.

The center integrates risk information from the Department of Science and Technology-Philippine Atmospheric, Geophysical, and Astronomical Services Administration (DOST-PAGASA), the Office of Civil Defense (OCD), and the Mines and Geosciences Bureau (MGB) to enhance disaster response. The CCC also explored the Bued Mangrove Propagation and Information Center in Alaminos, which is home to diverse mangrove species such as Rhizophora, Avicennia, and Sonneratia.

Local eco-guides detailed the critical role of mangroves in carbon sequestration and coastal protection.

Meanwhile, Alaminos City's ridge-to-reef conservation strategy, which links forestry management, watershed protection, and coastal rehabilitation, was recognized as a model for environmental sustainability.

The CCC reaffirmed its commitment to working with LGUs like Pangasinan while emphasizing that localized, science-based climate solutions are key to protecting communities from the escalating impacts of climate change.

"The challenge for us Filipinos is to dream bigger, aim higher, and aspire for a better future. But beyond excellence, we must commit to the quiet, unseen work—the daily acts of diligence and integrity—that, over time, will build a stronger, more resilient nation," Borje said.

THE MANILA TIMES

Pangasinan's climate change programs lauded

The Climate Change Commission (CCC) applauded the provincial government of Pangasinan for its comprehensive climate resilience strategies and integrated approach to environmental sustainability, disaster preparedness and risk reduction.

In a news release on Tuesday, March 4, the CCC said Pangasinan's 100 percent compliance with the Local Climate Change Action Plan (LCCAP) enables all its 48 local government units (LGUs) to implement localized climate initiatives tailored to address their specific needs.

The People's Survival Fund (PSF), meanwhile, was introduced as a key financial mechanism to support these projects.

"Pangasinan's commitment to disaster risk preparedness is commendable, as reflected in its 100 percent LCCAP submission," said CCC Vice Chairman and Executive Director Robert Borje.

"When we talk about hazards, exposure, vulnerability, and capacity, we must see them not just as challenges but as part of a strategic game plan — an investment in community resilience. This is exactly what we witness here in Pangasinan," added Borje.

Through a series of engagements with provincial government officials and local communities, the CCC recognized the province's commitment to climate change adaptation and mitigation (CCAM), which highlights innovative programs designed to protect communities and natural ecosystems.

Leading these efforts are Project Paraan, (pioneering safety, assessing vulnerabilities, risk management, addressing hazards, achieving resilience, and navigating challenges) to increase preparedness specifically for a tsunami, and the Green Canopy Project, which aims to plant 1 million trees.

Meanwhile, the province is also advancing ecological conservation through the planned Eztanza Native Tree Nursery and Project Kasilyas, further strengthening its climate resilience framework.

The Provincial Disaster Risk Reduction Management Office (PDRRMO) also showcased its 24/7 Operations Center with its robust early warning systems that aim to address vulnerabilities to fluvial and pluvial flooding with data-driven decision-making.

The center integrates risk information from the Department of Science and Technology-Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-Pagasa), Office of Civil Defense (OCD), and Mines and Geosciences Bureau (MGB) to enhance disaster response.

The CCC also explored the Bued Mangrove Propagation and Information Center in Alaminos, which is home to diverse mangrove species such as Rhizophora, Avicennia, and Sonneratia.

Local eco-guides detailed the critical role of mangroves in carbon sequestration and coastal protection.

Meanwhile, Alaminos City's ridge-to-reef conservation strategy, which links forestry management, watershed protection and coastal rehabilitation, was recognized as a model for environmental sustainability.

=END=