

## **BATANGAS STATE UNIVERSITY The National Engineering University**

# BATSTATEU AND MDRRM JOIN FORCES TO STRENGTHEN DISASTER RESPONSE IN MABINI



Batangas State University (BatStateU) - Mabini Campus collaborated with the Municipal Disaster Risk Reduction and Management (MDRRM) Office to improve disaster preparedness and environmental monitoring in Mabini, Batangas.

To enhance disaster preparedness and environmental monitoring, BatStateU-Mabini Campus has initiated two key initiatives. First, they've distributed Google Forms to local barangays to collect vital data on disaster readiness and potential environmental hazards, particularly oil spills. This data will be instrumental in refining disaster response plans and improving oil spill monitoring strategies. Second, they've conducted a training workshop on "Data Management through Google Applications" to empower barangay officials with the skills to efficiently collect, organize, and analyze critical information. By combining technology and community engagement, these initiatives aim to strengthen the municipality's resilience against climate change and environmental hazards.

Source: Center for Sustainable Development

Leading Innovations, Transforming Lives Building the Nation



Republic of the Philippines Batangas City

## Office of the City Mayor

Bir. Action Center for info/records

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## EXECUTIVE ORDER NO. <u>36</u> S. 2022 September 23, 2022

## REORGANIZATION OF THE BATANGAS CITY CLIMATE CORE TEAM

WHEREAS, Section 14 of Republic Act 9729, also known as the Climate Change Act of 2009, mandates all LGUs to formulate a Local Climate Change Action Plan (LCCAP) in their respective areas consistent with the provisions of the Local Government Code, the Framework Strategy and Program on Climate Change and the National Climate Change Act;

WHEREAS, the City Environment and Natural Resources Office (ENRO) laid the foundation of the City Climate Change Action Plan through coordination with the Philippine League of Local Environment and Natural Resources Officers (PLLENRO) Inc., and its partners the U.S. Agency for International Development (USAID), International Council for Local Environmental Initiatives (ICLEI), and its partner, the Rockefeller Group;

WHEREAS, the USAID Climate Change and Clean Energy (CEnergy) Project identified Batangas City as a pilot city for its Greenhouse Gas Inventory and Accounting Activity and granted the city technical assistance for the conduct of the said activity, which serves as the preliminary action to the formulation of the Local Climate Change Action Plan;

WHEREAS, the ICLEI ACCCRN identified the Batangas City as one of the Cluster 3 cities of the Climate Change Resilience and Adaptation Project;

**WHEREAS,** the USAID Climate Resilient Cities (CRC) Project, funded by the USAID, is a five-year activity that embodies a consultative and collaborative approach for advancing benchmarks for urban climate resilience in the Philippines;

WHEREAS, Batangas City is one of the six cities selected to implement the CRC Project, which aims to improve resilience by strengthening the adaptive capacity of cities to adapt to, mitigate, and manage the impacts of climate change and disasters;

WHEREAS, the Batangas City government has an institutionalized Local Climate Change Action Plan (LCCAP) Core Team with functions and responsibilities congruous to the CRC project objectives. The Batangas City LCCAP Core Team shall therefore serve as the City-Technical Working Group (C-TWG) for the USAID Climate Resilience Cities (CRC) Project;

WHEREAS, the Batangas City's LLCAP needs to be reviewed and updated, and to implement this the City Climate Core Team shall directly work and attend to the activities and pursuits relative to the programs, policies, and provisions on climate change and clean energy;

**NOW THEREFORE, I BEVERLEY ROSE A. DIMACUHA**, Mayor of Batangas City, by virtue of the powers vested in me by law, do hereby reorganize the Batangas City Climate Core Team in the City of Batangas.

# SECTION I. Composition of the Batangas City Climate Core Team:

The Batangas City Climate Core Team shall be composed of the following:

NAME	POSITION	RESPONSIBILITY
Hon. Beverley Rose A.	Chairman	Heads the Core Team and
Dimacuha, City Mayor		provides management support
Atty. Narciso M. Carandang,	Vice Chairman	Assists the chairman in the
City Administrator		management and climate
<b>y</b>		change action plan
		implementation
Mr. Oliver C. Gonzales, City	Secretary	Serves as secretariat of the
ENRO	,	LCCAP formulation, review and
		updating process; monitors the
		progress of the strategies laid
		out in the plan; heads the GHG
		Management Team
Mrs. Gilda L. Godoy, EnP, City	Member	Provides technical assistance to
Planning and Development	Mombol	the committee and facilitates the
Coordinator		integration and coordination of
Coordinator		the action plan to the city's local
		development plans
Ms. Jocelyn Cantre, City	Member	Provides data and climate
General Services Officer	14101111201	change related response
General Services Officer		operations and general services
Dr. Louisla Dogui City	Member	Provides city agricultural data
Dr. Loyola Bagui, City	Member	and presents strategies and
Veterinarian		actions to address effects on
	B.d	climate change
Dr. Carmelita Barrion, City	Member	Provides data on public health
Health Officer		issues relative to climate change
	N.C	effects
Engr. Virgilio Dwight Arellano,	Member	Responsible for all
City Engineer		infrastructures, public works,
· · · · · · · · · · · · · · · · · · ·		and other engineering matters
		relative to climate change
		adaptation and mitigation
		measures
Mr. Manolo Perlada, City	Member	Responsible for the climate
Budget Officer		tagging expenditure and
		budgetary allotment
Mrs. Mila Española, City Social	Member	Coordinates with other
Welfare and Development		departments to formulate
Officer		strategies regarding climate
		change adaptation for the
		welfare of the Batangueños
Mr. Rodrigo Dela Roca, City	Member	Responsible for the
Disaster Risk Reduction and		implementation of DRRM Plan
Management Officer		and for ensuring that climate
		change adaptation and
		mitigation actions are integrated
		thereto
Engr. Francisco Beredo,	Member	Responsible for the
Transport Development and		implementation of identified
Regulatory Officer		transport strategies laid out in

Mr. Erick Anthony Sanohan, Local Economic and Investment Promotions Officer	Member	Responsible for the investment and business climate proofing, planning and development
Ms. Maricia Lualhati, Public Information Officer	Member	Responsible for the information dissemination and public awareness relative to climate change and its impact to the community
Hon. Armando Lazarte, Chairman - Committee on Environment, Sangguniang Panglungsod	Member	Responsible for spearheading the enactment of ordinances for the effective implementation of strategies of the plan
Dr. Felizardo Bolaños, City Schools Division Superintendent, DepEd Batangas City	Member	Responsible for research and information gathering, and for spearheading GHG accounting and inventory among schools within Batangas City
Dr. Tirso A. Ronquillo, President, Batangas State University – National Engineering University	Member	
Engr. Alvenn Jewison A. Migrino, Manager, Meralco Batangas Business Center	Member	Responsible for identifying issues and corresponding strategies concerning the energy sector of the City
Mr. Ramon Araneta, External Vice President, First Gen Power Corporation	Member	Provides support to the group in implementing the strategies identifies; Responsible for the
Mr. Mark Ian S. Capuloy, Pollution Control Officer, JG Summit Petrochemicals Group	Member	initiation of climate change initiatives and support thereto.
Hon. Rico B. Geron, Chief Executive Officer, Sorosoro Ibaba Development Cooperative (SIDC)	Member	
Hon. Julian Pentinio, President Federation of Batangas City Ecological Solid Waste Management Committee	Member	

### SECTION II. Functions and Responsibilities:

- 1. Formulate, review and update the LLCAP and facilitate effective integration of planned initiatives into the City's development plans;
- 2. Identify programs and schemes relevant to the implementation of the activities identified in the Climate Change plans;
- 3. Encourage institutional capacity building to effectively fulfill the long-term mitigation and adaptation plan requirements;
- 4. Promote climate change related programs across all branches of the government;
- 5. Communicate and collaborate with all relevant departments of the city and other stakeholders

- 6. Develop a robust multistakeholder capacity for climate information generation, analysis, use, and climate change adaptation and mitigation (CCAM) planning;
- 7. Support in mobilizing financing opportunities that improve climate resilience;
- 8. Recommend evidence-based natural climate solutions (NCS) and ensure that these are locally identified and context-specific to Batangas City.

SECTION III. EFFECTIVITY. This Executive Order takes effect immediately.

Done in Batangas City this 23<sup>rd</sup> day of September 2022.

BEVERLEY ROSE . DIMACUHA City Mayor

Attested:

ATTY. VICTOR REGINALD A. DIMACUHA Secretary to the Mayor





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With support from





# **Executive Summary**

In response to the call for climate action, the Batangas City Government has committed to provide measures to adapt to the effects climate change and reduce its Greenhouse Gas (GHG) emissions through various adaptation and mitigation initiatives set in this Plan.

The results of the vulnerability assessment that is being undertaken with the International Council for Local Environmental Initiatives(ICLEI) – Asian Cities Climate Change Resilience Network (ACCCRN) process as well as the GHG Inventory Report and the GHG Management Framework Plan, which were developed with support from USAID's Building Low Emission Alternatives to Develop Economic Resilience and Sustainability (B-LEADERS) Project contributed to the development of this Local Climate Change Action Plan (LCCAP) that shall cover the period of ten years. This will help the Batangas City Government identify climate risks, project GHG emissions, and institute a programmatic approach to implement activities, measures, and policy actions for climate change adaptation and mitigation. The Batangas City Government, through Executive Order No. 13 Series of 2017, has created its Climate Core Team with a technical working group to spearhead this endeavor.

The City Government of Batangas has formulated this LCCAP in accordance with the needs, capacity, and capability of the City. The plan will be mainstreamed into the operation and undertakings of the LGU for the sound materialization of the City Government's long term vision for the city, "Batangas City is the first well-diversified agro-industrial center and international gateway that is carbon neutral, which makes it tourist-friendly, most livable with safe environment and quality infrastructure, powered by a globally-competitive citizenry, and inspired by transparent, firm, and fair leadership."

This document is intended to serve as a blueprint and sets the direction of the Batangas City with regards to its climate change action, particularly in the aspect of mitigation and adaptation through GHG emissions reduction strategies and enhancing the adaptive capacity of the vulnerable urban systems, respectively.

#### Specifically, Batangas City Government has identified the following goals:



Increase the resiliency of natural ecosystems from the effects of the changing climate in order to sustain the goods and services each ecosystem provides;



Develop climate-resilient communities, which are equipped with the knowledge and capacity to adapt to the impacts of climate change;



Ensure water supply sustainability and access;



Improve agricultural production and income through environmentally sound ways while enhancing adaptive capacity;



Achieve energy independence through intensifying the use of renewable energy; and



Support global climate actions in GHG emission reduction

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