



**Republic of the Philippines**  
**City of Bago**  
**OFFICE OF THE SANGGUNIANG PANLUNGSOD**

**ORDINANCE NO. 17-08**

**AN ORDINANCE INSTITUTIONALIZING THE PRODUCTION AND DISSEMINATION OF THE SEASONAL CLIMATE FORECAST AND EXTENSION ADVISORY.**

**WHEREAS**, R.A. No. 9729, also known as the Climate Change Act of 2009 provides that the LGUs shall be the frontline agencies in the formulation, planning and implementation of climate change action plans in their respective areas, consistent with the provisions of the Local Government Code;

**WHEREAS**, the Climate Change Act and Republic Act 10121, also known as Disaster Risk Reduction and Management Act, both espouse mainstreaming climate change and disaster risk reduction in development processes such as policy formulation, socioeconomic development planning, budgeting, and governance, particularly in the areas of environment and agriculture;

**WHEREAS** the National Framework Strategy on Climate Change puts priority on Food Security through, among others, enhancing site-specific knowledge on vulnerability of agriculture, livestock and fisheries based on downscaled climate scenarios and their potential impacts;

**WHEREAS**, the Philippine system-wide programs on climate change for agriculture aim to generate and disseminate adaptive tools, technologies and practices which users can readily use through the extension services of the country;

**WHEREAS**, the project on "Climate information Services (CIS) Provisioning in the Agriculture Sector" implemented by the University of the Philippines Los Baños Foundation, Inc. (UPLBFI), the Department of Agriculture- Bureau of Agricultural Research (DA-BAR), and other partner institutions has the objective, among others, of enhancing capacities of farmers through adoption of decision support tools such as weather forecast and advisories, that are based on agro-climatic data;

**WHEREAS**, CIS has introduced the Seasonal Climate Forecast and Extension Advisory (CLEA), and partners in the study area recognize the need to continue such activity when the project ends;

**NOW, THEREFORE**, upon motion of SP Member Allan C. Galunan, duly seconded by SP Members Jorge Agustin A. Araneta, Mae C. Javellana, Andrew Martin Y. Torres, Carlos E. Mondia, the Sanggunian Panlungsod hereby ordained that CLEA be institutionalized in the City of Bago.

**SECTION 1. TITLE** –This ordinance shall be known and cited as the Seasonal Climate Forecast and Extension Advisory (CLEA) Ordinance.

**SECTION 2. GOALS AND OBJECTIVES** – This ordinance aims to increase level of awareness, establish and strengthen capacities of the communities to the threats and impacts of hazards such as climate change-related events; and equip them with knowledge and skills to prepare and cope with negative impacts.

**SECTION 3. DESCRIPTION OF THE SEASONAL CLIMATE FORECAST AND EXTENSION ADVISORY (CLEA)** – The CLEA is a two-page bulletin that contains the six-month climate outlook for the municipality and advisories on ideal times for planting and harvesting, crops or varieties to plant, and crop and water management practices suitable to the climate outlook.

The CLEA presents localized rainfall data recorded from the same months of previous years and monthly rainfall forecasts for the current year. The CLEA also indicates results from decision support tools such as potential and attainable yields generated using the Climate

Agriculture Modeling Decision Tool (CAMDT). Decision support tools are designed to help users make more effective decisions by leading them through clear decision stages and presenting the likelihood of various outcomes resulting from different options.

Good Practice Options (GPOs) are also provided under various scenarios which will guide decision making of farmers and other stakeholders in agricultural activities. GPOs for agriculture refer to the widely used practices and advisory for various elements, from monitoring to encompassing aspects of primary production and postproduction systems.

**SECTION 4. IMPLEMENTING MECHANISM** – The Municipal Agriculture Office (MAO) shall take the lead role in the preparation and distribution of the CLEA. The CLEA will be issued bi-annually before the wet and dry cropping seasons to farmers and other agricultural stakeholders.

The MAO shall be in charge of the upkeep of rain gauges and management of local rainfall data. It shall link with Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) in the generation of observed climate and rainfall forecasts; with West Visayas State University (SUCs) for data processing using the decision support tools such as the Climate-Agriculture Modeling Decision Tool (CAMDT).

In consultation with the Department of Agriculture Regional Field Office VI (region), the MAO will determine the GPOs to be recommended in the CLEA.

The CLEA will be distributed to the barangays through the Agricultural Technicians.

**SECTION 5. APPROPRIATION AND FUNDING.** There shall be provided by the City of Bago an annual appropriation of One Million Pesos (P1,000,000.00) for the production and dissemination of the CLEA to farmers and other stakeholders in the city.

**SECTION 6. REPEALING CLAUSE.** All previous ordinance, executive orders, rule and regulations or parts hereof which are inconsistent with this ordinance are hereby repealed and modified accordingly.


**SECTION 7. SEPARABILITY CLAUSE.** If for any reason or reasons, any part of provision of this ordinance shall be held unconstitutional or invalid, other parts or provision hereof which are not affected thereby shall continue to be in full force and in effect.

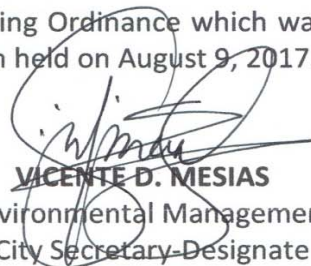
**SECTION 4. EFFECTIVITY CLAUSE.** This Ordinance shall take effect upon approval or after the same be published in full for three (3) consecutive days in a newspaper of local circulation, whichever comes later.

**Enacted, August 9, 2017.**

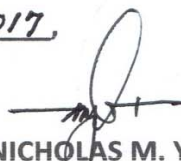
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I hereby certify to the correctness of the foregoing Ordinance which was duly enacted by the Sangguniang Panlungsod during its regular session held on August 9, 2017.

**ATTESTED:**  
  
**RAMON D. TORRES**  
City Vice Mayor-Presiding Officer

  
**VICENTE D. MESIAS**  
Supervising Environmental Management Specialist/  
City Secretary-Designate

Approved this 11th day of August, 2017,

  
**NICHOLAS M. YULO**  
City Mayor