



Republic of the Philippines
Province of Pangasinan
MUNICIPALITY OF BAYAMBANG

OFFICE OF THE MUNICIPAL MAYOR

EXECUTIVE ORDER NO. 118

Series of 2025

"AN ORDER CREATING THE MUNICIPAL AGRICULTURAL BIOSYSTEMS ENGINEERING OFFICE (MABEO) UNDER THE LOCAL GOVERNMENT UNIT OF BAYAMBANG, PANGASINAN AND DEFINING ITS FUNCTIONS AND RESPONSIBILITIES"

WHEREAS, the 1987 Philippine Constitution provides that the State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature;

WHEREAS, Republic Act No. 7160, otherwise known as the Local Government Code of 1991, empowers local government units to ensure the promotion of ecological balance and sustainable development;

WHEREAS, the Department of Agriculture (DA), Department of Budget and Management (DBM), Civil Service Commission (CSC) and the Department of Interior and Local Government (DILG), in line with the implementation of Section 49 of RA 8435 and Section 29 of RA 10601, and in relation to RA 10915 (Philippine Agricultural and Biosystems Engineering Act of 2016) have issued Joint Memorandum Circular No.02, series of 2020, entitled "Implementing Guidelines on the Strengthening and Establishment of the Agricultural and Biosystems Engineering Groups of the Local Government Units (LGUs);

WHEREAS, there is a pressing need to institutionalize and mainstream agricultural biosystems engineering as a technical and scientific arm to support the municipality's agricultural modernization, sustainable waste management, environmental conservation, and climate change adaptation programs;

WHEREAS, the practice of agricultural biosystems engineering involves the application of engineering principles to biological systems, including agricultural production systems, postharvest technology, renewable energy, water resources, waste treatment, and climate-smart technologies;

WHEREAS, the creation of a Municipal Agricultural Biosystems Engineering Office (MABEO) will ensure technical expertise and support in planning, designing, implementing, and evaluating sustainable and innovative projects and programs for agricultural and environmental development in Bayambang;

"Baley ko, Pawilen ko, Aroen ko, tan Tulungan ko"



THE LONGEST BARBEQUE
8.016 KILOMETERS

April 4, 2014
Bayambang, Pangasinan, Philippines



THE TALLEST BAMBOO SCULPTURE (Supported)
50.23M

April 5, 2019
St. Vincent Ferrer Prayer Park
Barangay Bani, Bayambang
Pangasinan, Philippines

OFFICE OF THE MAYOR
Municipal Hall, Roxas St. Zone II,
Bayambang, 2423 Pangasinan
(075) 633-1000 Loc. 100
mayorsoffice@bayambang.gov.ph



NOW, THEREFORE, I, MARY CLARE JUDITH PHYLLIS JOSE-QUIAMBAO, Municipal Mayor of Bayambang, Pangasinan, by virtue of the powers vested in me by law, and pursuant to Republic Act No. 7160, otherwise known as the Local Government Code of 1991, do hereby order the following:

SECTION 1. CREATION OF THE MUNICIPAL AGRICULTURAL BIOSYSTEMS ENGINEERING OFFICE (MABEO)

There is hereby created a **Municipal Agricultural Biosystems Engineering Office (MABEO)** under the Office of the Municipal Mayor of Bayambang, Pangasinan.

SECTION 2. FUNCTIONS AND RESPONSIBILITIES

The MABEO shall have the following powers and functions:

1. Provide technical support and engineering solutions in the areas of:
 - a. Agricultural mechanization
 - b. Postharvest technology
 - c. Soil and water conservation
 - d. Irrigation and drainage systems
 - e. Waste management (solid and liquid)
 - f. Renewable energy systems
 - g. Climate-resilient infrastructure
2. Assist in the planning, design, and implementation of municipal agricultural and environmental projects and facilities.
3. Conduct feasibility studies, research, and development on appropriate technologies for sustainable agricultural and environmental practices.
4. Coordinate with the Department of Agriculture – Bureau of Agricultural and Biosystems Engineering (DA-BAFE), DENR, DOST, and other relevant agencies for technical standards and capacity building.
5. Monitor, evaluate, and submit regular reports on the status of projects and programs implemented.
6. Provide technical assistance to farmers' cooperatives, barangays, and other stakeholders in the municipality.

7. Collaborate with the MAO and the MEO to ensure synergy, maximize impact and reduce redundancy of efforts to achieve developmental goals, including agricultural modernization in the Barangay Poverty Reduction Plan (BPRP).
8. Perform other functions as may be directed by the Municipal Mayor or mandated by existing laws.

SECTION 3. ORGANIZATIONAL STRUCTURE AND STAFFING

The MABEO shall be headed by a **Municipal Agricultural Biosystems Engineer**, preferably licensed by the Professional Regulation Commission (PRC), who shall be appointed/designated by the Municipal Mayor in accordance with Civil Service rules and regulations.

The office shall be composed of the necessary support staff as may be deemed appropriate, subject to the approval of the **Sangguniang Bayan** and availability of funds.

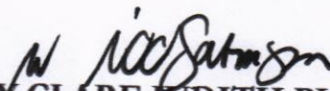
SECTION 4. FUNDING AND LOGISTICAL SUPPORT

Funding for the initial operations of the MABEO shall be sourced from available local funds or through reprogramming of existing appropriations and subsequently included in the annual budget of the municipality.

SECTION 5. SEPARABILITY CLAUSE

If any part or provision of this Executive Order is declared unconstitutional or invalid, the other parts or provisions not affected shall remain in full force and effect.

DONE in the Municipality of Bayambang, Pangasinan, this 3rd day of September 2025.


MARY CLARE JUDITH PHYLLIS JOSE-QUIAMBAO
Municipal Mayor



