



Republic of the Philippines  
**OFFICE OF THE SECRETARY**  
Elliptical Road, Diliman  
1100 Quezon City

**MEMORANDUM CIRCULAR**

No. 44

Series of 2020

**SUBJECT: IMPLEMENTING GUIDELINES FOR THE PRODUCTIVITY ENHANCEMENT PROJECTS UNDER REPUBLIC ACT NO. 11494 OR THE "BAYANIHAN TO RECOVER AS ONE ACT"**

Republic Act No. 11494 otherwise known as the "Bayanihan to Recover as One Act" (Bayanihan II) was enacted to promote a just and dynamic social order that will ensure the prosperity and independence of the nation and to free the people from poverty particularly in the aftermath of natural and man-made disasters. The established mechanisms under the said Act likewise aim to accelerate the recovery and bolster the resilience of the Philippine economy through measures grounded on economic inclusivity and collective growth through fiscal sustainability.

Under the Bayanihan II, the Department of Agriculture's (DA's) Agriculture Stimulus Package includes productivity and income enhancement projects. One of the said projects is the Productivity Enhancement Projects for Selected High Value Crops. To implement the projects for Banana, Mango, Bamboo, Onion and Garlic under the Bayanihan II, this Memorandum Circular is hereby issued.

**Section 1. OBJECTIVES**

The main objective of the Productivity Enhancement Project under Bayanihan II is to increase the volume of production and improve productivity of selected high value crops to ensure stable food supply by addressing issues on pest and diseases, poor farm management, and lack of planting materials for expansion.

**Section 2. PROJECTS**

<b>I. BANANA INDUSTRY DEVELOPMENT PROGRAM</b>	
<b>BUDGET ALLOCATION</b>	₱ 220,000,000
<b>OBJECTIVES</b>	<ul style="list-style-type: none"><li>• <b>Fusarium Wilt Program</b> Rehabilitate the fusarium wilt-affected banana (Cavendish) areas in Davao region.</li><li>• <b>Saba Industry Development Program</b> Develop and strengthen the Cardaba/Saba industry in the country and enhance food production and income of banana growers during and post-COVID times.</li></ul>

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<b>I. BANANA INDUSTRY DEVELOPMENT PROGRAM</b>	
<b>PROJECT LOCATION</b>	Fusarium Wilt Program: Regional Field Office (RFO) XI Saba Industry Development Program: CAR, RFOs I, II, IV-A, IV-B, VII, X, XI, XII, and XIII
<b>TARGET BENEFICIARIES</b>	Banana Growers, State Universities and Colleges, and Local Government Units
<b>INTERVENTIONS</b>	<p>Fusarium Wilt Program</p> <ul style="list-style-type: none"> <li>• Establishment and Upgrading of Tissue Culture Laboratories to support the mass distribution of Cardaba and Disease tolerant varieties.</li> <li>• Establishment of trichoderma laboratories to support the mass distribution of Trichoderma packs.</li> <li>• Establishment of Technology Demonstration Farms showcasing complementary disease control strategies focusing on the use of organic chemicals, application of biological control agents, and appropriate production management for the disease tolerant/resistant varieties.</li> </ul> <p>Saba Industry Development Program</p> <ul style="list-style-type: none"> <li>• Package of Technology and Technology Demonstration</li> <li>• Provision of production inputs:               <ol style="list-style-type: none"> <li>a. Saba Planting Materials</li> <li>b. Fertilizer, Pesticide, and Insecticide</li> <li>c. Production related equipment and machinery</li> </ol> </li> <li>• Upgrading and Establishment of Tissue Culture Laboratories</li> <li>• Establishment of Post-harvest and Processing Facilities/Equipment</li> </ul>

<b>II. BAMBOO INDUSTRY DEVELOPMENT PROGRAM</b>	
<b>BUDGET ALLOCATION</b>	P 55,000,000
<b>OBJECTIVES</b>	Development and promotion of bamboo as a high value crop to ensure sustainable supply of raw materials for food and industrial use.
<b>PROJECT LOCATION</b>	RFOs I, II, III, V, VI, VIII, and XI

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<b>INTERVENTIONS</b>	<p>The following are the support services under this project:</p> <ul style="list-style-type: none"> <li>• Farm inputs (fertilizer, pesticides, flower inducer and etc.)</li> <li>• Technology Demonstration</li> <li>• Package of Technology (Training for Good Agricultural Practices and Insecticide Resistance Management)</li> <li>• Production related equipment and machinery (power sprayers, drone sprayer, pole pruner, ladder, etc.)</li> <li>• Post-harvest and processing equipment and facilities</li> </ul>
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<b>IV. ONION AND GARLIC EXPANSION PROGRAM</b>	
<b>BUDGET ALLOCATION</b>	P 30,000,000
<b>OBJECTIVES</b>	The program aims to increase the local sufficiency level of onion and garlic through expansion of production areas and mechanization of farm operation.
<b>PROJECT LOCATION</b>	The project shall be implemented in the top onion and garlic producing regions.
<b>TARGET BENEFICIARIES</b>	Onion and garlic farmers organization in Ilocos, Cagayan Valley and Central Luzon Regions.
<b>INTERVENTIONS</b>	<p>The following are the support services under this project:</p> <ul style="list-style-type: none"> <li>• Production inputs (onion and garlic planting materials, fertilizer, fungicide, and pesticide)</li> <li>• Package of Technology</li> <li>• Production related equipment and machineries</li> <li>• Small scale irrigation systems</li> <li>• Post-harvest and processing equipment and facilities</li> </ul>

### **Section 3. ELIGIBLE BENEFICIARIES**

The following are the eligible beneficiaries:

- Farmer Association or Farmer Cooperative registered with the Securities and Exchange Commission (SEC), Cooperative Development Authority (CDA) or Department of Labor and Employment;
- State Universities and Colleges;
- Local Government Units;

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<b>TARGET BENEFICIARIES</b>	Farmer Organizations, State Universities and Colleges, and Local Government Units
<b>INTERVENTIONS</b>	<ul style="list-style-type: none"> <li>• Package of Technology and Training of Trainers (Propagation and Plantation Management)</li> <li>• Provision of production inputs and production-related machinery and equipment for plantation establishment: <ul style="list-style-type: none"> <li>a. Bamboo planting materials giving priority to the tissue cultures fast growing bamboo variety (<i>bambusa balcooa</i>)</li> <li>b. Mungbean seeds as an intercrop.</li> <li>c. Production related equipment and machinery</li> <li>d. Irrigation Network</li> </ul> </li> <li>• Establishment of a community-based processing facility in Region I.</li> <li>• Establishment of Bamboo nurseries in selected areas to ensure the availability and access to quality planting materials.</li> </ul>

<b>III. MANGO INDUSTRY PRODUCTIVITY ENHANCEMENT PROJECT</b>	
<b>BUDGET ALLOCATION</b>	P 55,000,000.00
<b>OBJECTIVES</b>	<p>The program aims to:</p> <ul style="list-style-type: none"> <li>• Enhance the productivity of mango trees in pilot areas heavily affected by Cecid Fly and capacitate farmers to adopt Good Agricultural Practices and Insecticide Resistance Management through conduct of training and technology demonstration.</li> <li>• Improve and modernize farm management and operation through provision of tools and innovative equipment which will enable farmers to produce safe and quality fruits for the local and export market; and thereby increase the mango farmers' income.</li> </ul>
<b>PROJECT LOCATION</b>	The pilot project areas identified are the top mango producing provinces in Luzon with reported high incidence of Cecid Fly Infestation.
<b>TARGET BENEFICIARIES</b>	Mango farmers organization in Ilocos, Central Luzon, and CALABARZON Regions.

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## **Section 4. ROLES AND RESPONSIBILITIES**

### **1. High Value Crops Development Program – Program Management Office (HVCDP - PMO)**

- a. Oversee and ensure the proper implementation of the program; and
- b. Conduct regular field monitoring and submit periodic reports to the DA Secretary and concerned DA offices.

### **2. Department of Agriculture–Regional Field Office**

- a. Consolidate the list of beneficiaries and prepare monthly status and accomplishment report for submission to the HVCDP – PMO;
- b. Prepare the Memorandum of Memorandum of Agreement (MOA) to be executed by and between the DA and the target beneficiary, depending on the mode of implementation, either thru donation of funds or thru provision of requested interventions. The MOA shall necessarily include the rights of the DA to terminate the MOA and repossess any agricultural machinery, equipment and facilities delivered to the beneficiary, transfer the management or operations of such intervention, or demand the refund of any fund transferred, as the case may be.
- c. Copy furnish the HVCDP – PMO of all the documents that will be submitted by the beneficiaries; and
- d. Perform such other functions relevant to the program as may be assigned by the Secretary or by the Undersecretary for High Value Crops.

### **3. Proponent/ Beneficiary**

- a. Ensure that the project components or details are strictly complied without deviating therefrom, and accomplished within the project duration as stated in the Memorandum of Agreement and in the project proposal to ensure the attainment of the objective of the program;
- b. Document the implementation of the projects, and prepare and submit a monthly status report, list of beneficiaries, and sustainability plan to the DA-RFO; and
- c. Submit a terminal and liquidation report after program implementation.

## **Section 5. BUDGET**

The Productivity Enhancement Program funding shall be sourced from the Bayanihan II allotment for the HVCDP.

To sustain these Programs, the implementing offices may allocate supplementary funds for its various activities. These will cover the conduct of training and meetings, provision of agricultural inputs, field monitoring and other support services.

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## Section 6. AUDIT RULES AND REGULATIONS

The implementation of the Bayanihan II projects covered by this guidelines shall be subject to existing auditing and accounting rules and regulations of the Commission on Audit (COA) such as COA Circular No. 2012-001 and COA Circular No. 2012-002.

## Section 7. SUPPLEMENTAL GUIDELINES

The DA-RFOs are authorized to formulate and issue supplemental guidelines to address the suitability of the guidelines to local situations, provided that they are not inconsistent with this Memorandum Circular. Any deviation from the general implementing guidelines is subject to the written approval of the Secretary.

## Section 8. EFFECTIVITY

This Memorandum Circular shall take effect immediately upon its publication under existing laws, and shall remain valid until revoked by subsequent written orders.

For information and guidance of all concerned.

Done this 15<sup>th</sup> day of December, 2020.

  
WILLIAM D. DAR, Ph.D  
Secretary

DEPARTMENT OF AGRICULTURE  
  
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