Republic of the Philippines
OFFICE OF THE SECRETARY
Elliptical Road, Diliman 1100 Quezon City
+63(2) 8928-8741 to 64 and +63(2) 8273-2474

ADMINISTRATIVE ORDER
No. 07
Series of 2023

SUBJECT : ADOPTION AND IMPLEMENTATION OF NATIONAL AGRICULTURAL AND FISHERIES MECHANIZATION PROGRAM 2023-2028

Sections 5 and 6 of Republic Act No. 10601, otherwise known as the Agricultural and Fisheries Mechanization (AFMech) Law mandates the DA to formulate a National Agricultural and Fishery Mechanization Program (NAFMP) and coordinates its over-all implementation. Along this, the DA through Administrative Order No. 3 of 2020, adopted and implemented the NAFMP 2018-2022.

Following the assessment conducted by BAFE on NAFMP 2018-2022, and several meetings and consultations conducted by the TWG on the Updating of NAFMP (DA SO No. 883, s. 2022) and with the Agricultural and Fisheries Mechanization Committee of PCAF, the final draft of NAFMP 2023-2028 was formulated for adoption and implementation by DA.

As such, the NAFMP 2023-2028 is hereby adopted as vital intervention to support the National Agri-Fisheries Modernization and Industrialization Plan (NAFMIP), Chapter 5 (Modernizing Agriculture and Agribusiness) of the Philippine Development Plan 2023-2028, and the President's Socio-Economic Agenda on ensuring food security and SONA 2023 directive to boost our local agricultural production through consolidation, modernization, mechanization, and improvement of value chains.

The NAFMP 2023-2028 has five components with corresponding projects, activities and interventions as follows:

a) Local Assembly and Manufacture. It shall implement the Philippine Agricultural and Fishery Manufacturing Road Map
   - a.1. Inclusion of the "Manufacture of Agri-Fisheries Machinery" as a classification under PSIC Section C-Manufacturing;
   - a.2. Establishment of regional manufacturing networks/hubs to efficiently supply the machinery needs of the industry;
   - a.3. Strengthening of regional R&D networks to effectively address the mechanization needs of the industry;
   - a.4. Strengthening the quality inspection and promoting the local agri-fisheries machineries through the implementation of the Pinoy Quality Seal
   - a.5. Improvement of welding, machining, and other manufacturing methods to improve quality of agri-fishery machinery.

a.6. Forging of joint venture and licensing agreements with foreign manufacturing firms to speed up localization of priority agri-fishery machinery ;
a.7. Marketing expansion and transitioning to more advanced manufacturing technologies
a.8 Policy support to LAMM on procurement, R&D involvement for manufacturing firms, regionally manufactured machines, loan in procurement and incentive programs, and market guarantees.
a.9. Manpower development program for the LAMM with the HRD of NAFMP; and
a.10. Strengthen the manufacturing of Philippine agri-fishery machines by commercializing Open Systems Tractors, Powder-Coated Hand Tractors, and Fiberglass Boats; localizing short term priority machines such as transplanter, among others.

b) Research, Development and Extension
b.1. Updating the National Agri-fisheries Mechanization RDE Agenda;
b.2. Strengthen the Agriculture and Fishery Mechanization Research, Development and Extension Network (national, regional and provincial levels);
b.3. Provision of research grants to AFMechRDEN by BAR, DOST and CHED for the implementation of AFMech RDE Agenda;

c) Standards and Regulations
c.1. Standards Development
c.2. Testing and Evaluation
c.3. Registration and Accreditation
c.4. Standards and Regulations Enforcement

d) Support Services and Institutional Development;
d.1. Provision of Agricultural and Fishery Machinery, Equipment and Facilities
d.2. Establishment and Operation of Agricultural and Fishery Machinery Service Centers
d.3. Contiguous Farming and Farm Land Levelling and Reconstruction
d.4. Renewable Energy Program for Agri-Fisheries Sector
d.5. Fuel Assistance Program
d.6. Agri-Fisheries Mechanization and Engineering Resource Network
d.7. Institutional Strengthening
d.8. Credit and Marketing Support
d.9. Policy, Planning and Project Monitoring Support

e) Human Resource Development.
e.1. Development of new and rolling out of existing TVET training regulations for agri-fisheries mechanization sector
e.2. Training and Development and scholarship support on agri-fisheries mechanization
e.3. Occupational Safety and Health Standards for agri-fishery mechanization workers

e.4. Upgrading of laboratory facilities and equipment of AFMech/ABE HEIs
e.5. National ABE Career Progression and Specialization Program
e.6. GIP ABE Youth Program
e.7. Welfare, benefits and social protection of agri-fishery mechanization workers

In order to carry-out the full and effective implementation of the NAFMP 2023-2028, the following directives are hereby issued:

1) All concerned OSEC units, Bureaus, Attached Agencies/Corporations, Regional Offices and Banner Program Coordinators of this Department shall provide full support to the NAFMP 2023-2028. They shall align, strengthen, integrate and reformulate their agricultural and fisheries mechanization programs and projects to, and in accordance with the NAFMP 2023-2028, and include the funding requirements in their respective proposed budget for 2025 and onwards under the NEP. All existing agri-fisheries mechanization program and projects, both locally and foreign funded, and those to be planned by DA and its attached agencies/corporations shall form part to the NAFMP.

2) The BAFE shall serve as the Program Management Office (PMO) of NAFMP 2023-2028. The BAFE as PMO shall provide the necessary support services to the Senior Undersecretary for the over-all coordination and implementation of the NAMP.

3) The following DA Units, as contained in DA AO No. 3, series of 2020 shall still be the Lead Implementing Agency (LIA)/Focal Agency of the various components of NAFMP :

   a) Local Assembly and Manufacture-BAFE;
   b) Research, Development and Extension- PhilMech;
   c) Standards and Regulations-BAFE;
   d) Support Services and Institutional Development-BAFE; and
   e) Human Resource Development- ATI

4) The DA Regional Offices through their Regional Agricultural Engineering Division (RAED) and Planning Division shall review, update and reformulate their respective Regional Agricultural and Fisheries Mechanization Program (RAFMP) consistent with the NAFMP 2023-2028. They shall likewise coordinate and provide assistance to their respective LGUs for the completion of provincial, city and municipal agricultural and fishery mechanization plans and programs in coordination with BAFE. The RAED shall serve as the Regional Program Coordinator of NAFMP and shall integrate and consolidate the regional agri-fisheries mechanization programs and projects of concerned DA bureaus, attached agencies/corporations, and government agencies, as well as LGUs into the RAFMP.

This order shall take effect immediately.

Done this 15th day of August 2023.

DOMINGO F. PANGANIBAN
Senior Undersecretary

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