



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

## ADMINISTRATIVE ORDER

No. 12  
Series of 2022

**SUBJECT : ADOPTION AND IMPLEMENTATION OF THE LOCAL AGRI-FISHERIES MACHINERY ASSEMBLY AND MANUFACTURING INDUSTRY ROADMAP OF THE PHILIPPINES (2022-2036)**

Pursuant to Administrative Order No. 3, series of 2020, the Department of Agriculture strengthened the implementation of the National Agricultural and Fisheries Mechanization Program (NAFMP) 2017-2022.

Among the components of the NAFMP is the Local Assembly and Manufacture of Agri-Fishery Machinery which aims to increase the competitiveness of the locally manufactured machineries, equipment and facilities and improve the manufacturing capability of the local assemblers and manufacturers.

In support to this activity, the Bureau of Agricultural and Fisheries Engineering (BAFE) has partnered with the Center for Agri-Fisheries and Biosystems Mechanization (UPLB-BIOMECH) on the formulation of the Local Agri-Fisheries Machinery Assembly and Manufacturing Industry Roadmap of the Philippines (2022-2036) which aims to transform the Philippine agri-fishery machinery manufacturing into a competitive, productive, innovative and sustainable industry.

The Roadmap has been divided into three (3) term goals with specified milestones, machine targets, and strategies. For the short-term goal (2022-2026), the focus will be on the strengthening of the collaborations and partnerships among the local industry players. The medium-term goal (2027-2031) aims to increase the competitiveness of the local agri-fisheries machinery assembly and manufacturing industry. Lastly, the long-term goals (2022-2036) targets the expansion of the domestic markets and exportation of locally-made agri-fisheries machinery and the development of green technologies, hybrid technologies and other technologies with positive impact on the environment.

Further, the Roadmap laid-out various policy recommendations and strategic actions which will focus on the following programs, projects and activities:

1. Inclusion of the 'Manufacture of Agri-Fisheries Machinery' as a classification under PSIC Section C-Manufacturing;
2. Establishment of regional manufacturing networks/hubs to efficiently supply the machinery needs of the industry;



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3. Strengthening of the regional research and development networks to effectively address the mechanization needs of the industry;
4. Strengthening the quality inspection and promoting the local agri-fisheries machinery through the implementation of the Pinoy Quality Seal;
5. Improvement of the welding, machining and other manufacturing methods to improve the quality of agri-fisheries machinery;
6. Forging of joint venture and licensing agreements with foreign manufacturing firms to speed up localization of priority agri-fisheries machinery;
7. Marketing expansion and transitioning to more advanced manufacturing technologies;
8. Achieving greater competitiveness in terms of export; and,
9. Development of greener technologies, hybrid technologies, and other technologies that will have a positive impact on the environment.

A copy of the Roadmap can be downloaded at BAFE website ([bafe.da.gov.ph](http://bafe.da.gov.ph)).

As such, the Local Agri-Fisheries Machinery Assembly and Manufacturing Industry Roadmap of the Philippines (2022-2036) is hereby adopted to carry-out the implementation of Sections 5 and 15 of the Agricultural and Fisheries Mechanization (AFMech) Law of 2013. Towards its implementation, the following directives are likewise issued:

- 1) All concerned OSEC units, Bureaus, Attached Agencies, Corporations and Regional Offices of the Department shall provide full support to the implementation of the Roadmap and shall allocate funds for FY 2023 and onward as part of their Annual National Expenditure budgetary proposals.
- 2) The BAFE, in accordance with DA Administrative Order No. 3, series of 2020, shall serve as the Secretariat and Program Management Office to oversee and monitor the implementation of the programs, projects and activities under the Roadmap;
- 3) A joint technical working group shall be created composed of BAFE as Chairman and the members include representatives from the following: PCAF, PHilMech, PhilRice, UPLB-BIOMECH, UPLB-AMTEC, DOST-MIRDC, BOI and association of local agri-fishery machinery assemblers and manufacturers; and
- 4) All DA-RFOs through the RAED shall present the Road Map to the Regional Development Council for adoption and its dissemination to LGUs.

This Order shall take effect immediately.

Signed this 23<sup>rd</sup> day of May 2022.



**WILLIAM D. DAR, Ph.D.**

Secretary



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