



ADMINISTRATIVE ORDER

No. 04
Series of 2023

SUBJECT : ESTABLISHING A NATIONAL ANIMAL FEED DEVELOPMENT PROGRAM FOR A SYSTEMATIC GOVERNANCE OF ALL PLANS, RESEARCH AND DEVELOPMENT (R&D) PROJECTS, AND OTHER ANIMAL NUTRITION INITIATIVES

WHEREAS, the Republic Act No. 8435 known as the “Agriculture and Fisheries Modernization Act of 1997” mandated the Department of Agriculture (DA) to lead in the efforts to modernize Philippine agriculture and fisheries sectors, and thereby ensure the accessibility, availability, and stable supply of food to all at all times and improve the quality of life of the majority of the people who are directly or indirectly dependent on agriculture and fisheries for livelihood;

WHEREAS, the livestock and poultry are two most important subsectors of agriculture and play a significant role in rural livelihoods providing food, employment, and poverty relief;

WHEREAS, high feed costs; high volatility in both supply and costs; import-dependency on most of our feed ingredients like US Soybean at 2.75 million metric tons with an estimated value of 3.5 billion pesos in 2020 (USDA, 2021); lack of investment in the development of local feed resources; lack of a multispecies national database for feed ingredients; fragmented R&D on animal nutrition; relatively low investment on R&D activities within animal nutrition specifically on feed ingredient evaluation; low research intensity on the development of feeding systems and nutrient requirements; safety and quality assurance issues like the presence of mycotoxins, adulterants, among others in feeds; assessment of possible use of GMO crops as feed; pressure to replace common protein sources like soybeans are among the current issues and concerns on animal nutrition that have to be addressed;

WHEREAS, there are efforts from the government, State Universities and Colleges (SUCs), and industry to lower the feed cost and improve animal production efficiency;

WHEREAS, reduce dependency on imported vegetable and animal proteins, the use of alternative/local feed ingredients; utilization of agricultural by-products; re-evaluation of feed materials that will meet the requirements of animals; continuous updating of feeding values; developing new technologies/innovations on feeds and feeding systems that can be adapted for the improvement of the production, and; conduct of studies on the requirements of native animals and other alternative animal protein source to maximize their potential and improve the quality of its carcass meeting the demand for meat of the growing population are among the initiatives undertaken;

WHEREAS, one of the milestones in animal nutrition in the Philippines was the enactment of Republic Act No. 1556 known as the “Livestock and Poultry Feeds Act” to

regulate and control the manufacture, importation, labeling, advertising, and sale of livestock and poultry feed;

WHEREAS, the National Corn Program was also created to increase the production of quality corn and cassava for human consumption, feeds, and industrial uses, as well as to empower the farmers and increase their income, thereby improving their quality of life;

WHEREAS, the DA Memorandum Order No. 15 series of 2021 mandated the National Corn Program to prepare and implement the industry plans for soybean and sorghum since these are important feed ingredients in the production of food and animal feeds;

WHEREAS, there is a need to coordinate and harmonize all these efforts to efficiently address the issues and concerns of the animal nutrition sector;

WHEREAS, there is no sole national governing organization dedicated to harmonizing all these animal nutrition-related initiatives and addressing the challenges in animal nutrition other than production and the gaps among different livestock and poultry nutrition sectors.

NOW, THEREFORE, I, DOMINGO F. PANGANIBAN, Senior Undersecretary of the Department of Agriculture, by virtue of the powers vested in me by the Constitution and existing laws, do hereby order the promulgation of the following guidelines:

ARTICLE 1
TITLE

1. The title of this AO shall be '*Establishing the National Animal Feed Development Program (NAFDP) for a Systematic Governance of All Plans, Research, and Development (R&D) Projects and Other Animal Nutrition Initiatives*'.

ARTICLE 2
SCOPE

2. This Order applies to the overall efforts of the Government to sustain and develop the livestock and poultry industry through progressive and responsive animal nutrition initiatives – including but not limited to Roadmap Development, Planning and Research and Development endeavors, and Consolidation of relevant technologies and studies – and the different responsibilities of DA agencies, other government agencies and organizations.

ARTICLE 3
OBJECTIVES

3. This Order is aimed towards creating the NAFDP to lead in the following:
 - 3.1. To develop a national animal feed and nutrition industry roadmap in a year after the issuance of this Order;
 - 3.2. To harmonize all plans, research, and development (R&D) projects, among all other initiatives for the advancement of animal feed and nutrition in the country;

- 3.3. To identify and address the most pressing issues and concerns in animal feed and nutrition;
- 3.4. To collect and disseminate new animal feed and nutrition-related technologies/innovations and science-based information to farmers and stakeholders;
- 3.5. To create a centralized digital repository of collected information, R&D reports, past and recent published studies that would be easily accessible to all; and
- 3.6. To conduct regional and national summits of all stakeholders of animal feed and nutrition to facilitate the exchange of knowledge and technologies, gauge the status quo of the industry, and identify priority activities to advance animal feed and nutrition in the country.

ARTICLE 4 DEFINITIONS

4. The following definitions shall be used as guidance for this Order:
 - 4.1. **Animal Feed** is a mixture of different edible ingredients by specific formula as food for livestock and poultry.
 - 4.2. **Bureau of Animal Industry (BAI)** is the primary agency mandated to control animal diseases as well as promote the development of the livestock industries in the country.
 - 4.3. **Bureau of Agricultural Research (BAR)** is the lead coordinating agency for all agricultural research to ensure maximum utility to agriculture.
 - 4.4. **Department of Agriculture (DA)** is a part of the Executive Branch of the Philippine Government mandated to improve, upgrade, and regulate the agricultural sector.
 - 4.5. **National Corn Program** is a banner program of the DA that aims to increase the production of quality corn and cassava for human and animal consumption thereby aiding the livelihood of the farmers.
 - 4.6. **National Livestock Program** is a DA banner program that aims to develop the livestock and poultry sub-sectors through comprehensive policy and plans, and implementation of projects and activities.
 - 4.7. **Philippine Carabao Center (PCC)** is an attached agency of the DA mandated to conserve, propagate, and promote Carabao as a source of milk, meat, draft power, and hide to benefit the rural farmers.
 - 4.8. **Roadmap** is a document that provides short, medium, and long-term plans for the progress and advancement of the identified commodity or industry taking into consideration its current situation. The roadmap further identifies strategic partners, stakeholders, and key players to achieve the industry's goals.

ARTICLE 5 STRUCTURE AND COMPOSITION

5. The administration on the implementation of this Order shall be composed of the following:
 - 5.1. **NAFDP Coordinating Committee**

5.1.1. The NAFDP shall be established and composed of the following agencies:

5.1.1.1. **Chairperson:** BAI

5.1.1.2. **Members:**

NLP

PCC

BAR

DA-NCP and

BFAR

5.1.2. The NAFDP-Coordinating Committee shall have the following functions:

5.1.2.1. Facilitate the development and afterward updating of the Animal Feed and Nutrition Industry Roadmap;

5.1.2.2. Oversee, monitor, and ensure the successful implementation of all plans, R&D projects, and initiatives related to animal nutrition that are aligned with the set priorities of the NAFDP at a given period;

5.1.2.3. Deliberate on the resolutions and policy recommendations based on the submitted reports of the Technical Working Groups and forward them to the concerned government agencies, private companies, industry groups, and associations to facilitate addressing the industry challenges and issues;

5.1.2.4. Ensure the collection and dissemination of new animal feed and nutrition-related technologies/innovations and science-based information to farmers and stakeholders;

5.1.2.5. Supervise the creation of a centralized digital repository of collected information, R&D reports, and past and recent published studies;

5.1.2.6. Oversee the conduct of the animal feed and nutrition summits of the NAFDP;

5.1.2.7. Ensure that funds will be made available to implement approved R&D projects and initiatives; and

5.1.2.8. Conduct quarterly and special meetings to resolve pressing matters within the Program.

5.2. Technical Working Groups

5.2.1. The NAFDP shall have the following Technical Working Groups:

5.2.1.1. Feed Composition;

5.2.1.2. Swine Nutrition;

5.2.1.3. Poultry Nutrition;

5.2.1.4. Ruminant Nutrition; and

5.2.1.5. Other Animals (Aquatic, pet among others);

5.2.2. The BAI shall identify and endorse the members of the Technical Working Groups from the government and private sectors upon the approval of the Administrative Order.

5.2.3. The Technical Working Groups shall have the following tasks:

- 5.2.3.1. Develop and continuously update the Animal Feed and Nutrition Industry Roadmap;
- 5.2.3.2. Harmonize all plans, research, and development (R&D) projects, among all other initiatives for the advancement of animal feed and nutrition in the country;
- 5.2.3.3. Identify and address the most pressing issues and concerns in animal feed and nutrition;
- 5.2.3.4. Collect and disseminate new animal feed and nutrition-related technologies/innovations and science-based information to farmers and stakeholders;
- 5.2.3.5. Create a centralized digital repository of collected information, R&D reports, and past and recent published studies that would be easily accessible to all;
- 5.2.3.6. Conduct regional and national summits of all stakeholders of animal feed and nutrition to facilitate the exchange of knowledge and technologies, gauge the status quo of the industry, and identify priority activities to advance animal feed and nutrition in the country;
- 5.2.3.7. Prepare their respective work and budget plans based on the set priority action programs of the Coordinating Committee;
- 5.2.3.8. Implement all the set projects, activities, and other initiatives approved by the Coordinating Committee;
- 5.2.3.9. Monitor and evaluate the status of all projects, activities, and other initiatives vis-à-vis the set targets and objectives in the roadmaps; and
- 5.2.3.10. Conduct meetings to discuss issues and concerns involving their respective commodity industry and submit reports and recommendations to the Coordinating Committee for their deliberation and policy recommendations.

5.3. Secretariat

- 5.3.1. The BAI shall serve as the Secretariat of the NAFDP.
- 5.3.2. The NAFPD Secretariat shall perform the following tasks:
 - 5.3.2.1. Lead the preparation of the Agenda and disseminate notice of meetings;
 - 5.3.2.2. Prepare and maintain documentation of every Coordinating Committee and Technical Working Groups meeting;
 - 5.3.2.3. Secure approval from the Coordinating Committee and Technical Working Groups Chairpersons in sharing requested meeting and other official documents;
 - 5.3.2.4. Monitor all pending action items to be deliberated/discussed/decided by the Coordinating

- Committee and Technical Working Groups and follow-up communications as needed;
- 5.3.2.5. Prepare accomplishment reports of Coordinating Committee and Technical Working Groups for approval of the Coordinating Committee; and
- 5.3.2.6. Other roles/responsibilities as delegated by the Coordinating Committee.

ARTICLE 6 BUDGET

6. The Department of Agriculture through the National Livestock Program shall allocate a budget for the NAFDP as follows:
- 6.1. An amount of Five Million pesos (Php 5,000,000.00) for the annual operation and implementation of the Program which includes the preparation of the roadmap, workshop and meetings, regional and national summit, and other related expenses for the members of the Coordinating Committee and Technical Working Groups, subject to the availability of funds and applicable government accounting and auditing laws, rules, and regulations; and
- 6.2. Fund for other major projects and programs to further develop and progress the animal feed and nutrition industry.

ARTICLE 7 SEPARABILITY

7. In case any provision of this Order is declared contrary to law and/or unconstitutional, other provisions which are not affected thereby shall continue to be enforced and in effect.

ARTICLE 8 REPEALING CLAUSE

8. All existing orders, circulars, rules, and regulations or parts thereof which are inconsistent with the provisions of this order are hereby repealed or modified accordingly.

ARTICLE 9 EFFECTIVITY

9. This Order shall take effect immediately.

Issued this 11th day of April 2023, in Quezon City.

DOMINGO F. PANGANIBAN
Senior Undersecretary



DA-CO-OSEC-AO20230321-00005