



Republic of the Philippines  
**DEPARTMENT OF AGRICULTURE**  
**FERTILIZER AND PESTICIDE AUTHORITY**

# ***REGULATORY STRENGTHENING AND CAPACITY ENHANCEMENT FOR FERTILIZER AND PESTICIDE STEWARDSHIP IN THE RICE SECTOR FY 2026***





# LEGAL BASIS

## REPUBLIC ACT NO. 12314

An Act Appropriating Funds for the Operation of the Government of the Republic of the Philippines from January 1 to December 31, 2026.

### **Volume 122, No. 1-A, Chapter V, Section B.9.b**

The amount of One Hundred Million Pesos (P100,000,000) shall be directly released to the DA-Fertilizer and Pesticide Authority (FPA) to implement targeted PAPs specifically designed to support the rice sub-sector. These PAPs include strengthening laboratory capacities, enhancing border control and regulatory enforcement, specialized training and information, education, and communication (IEC) campaigns, digital transformation of frontline services, and development of comprehensive regulatory frameworks for fertilizer and pesticide stewardship for the rice sector.



# RATIONALE

In line with **Republic Act No. 12314**, or **the General Appropriations Act (GAA) of FY 2026**, and pursuant to the continued mandate of the Fertilizer and Pesticide Authority (FPA), the FPA shall ***implement targeted Programs, Activities, and Projects (PAPs) in support of the rice sub-sector***. These PAPs shall include the strengthening of laboratory capacities, the enhancement of border control and regulatory enforcement, the conduct of specialized training and information, education, and communication (IEC) campaigns, the advancement of the digital transformation of frontline services, and the development of comprehensive regulatory frameworks for fertilizer and pesticide stewardship for the rice sector.

# OBJECTIVES

The program's objectives are as follows:

- a. To enhance the monitoring and enforcement capacity of FPA;
- b. To review policies and regulations governing the use of fertilizers, biofertilizers, pesticides, and other agricultural chemicals;
- c. To develop protocols and standards for the use of agricultural drones; and
- d. To implement related specialized training and information dissemination activities.

# PROJECT COMPONENTS



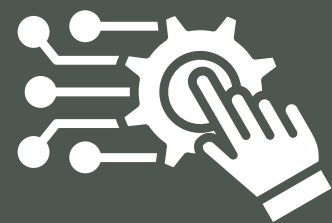
**Enhancement of Monitoring and Enforcement Capacity**



**Strengthening Laboratory Capacities**



**Review Policies and Related Regulations for Fertilizers, Biofertilizers, Pesticides, Biopesticides, and Other Agricultural Chemicals**



**Digital Transformation of Frontline Services**



**Development of Comprehensive Regulatory Frameworks for Fertilizer and Pesticide Stewardship for the Rice Sector**



**Develop Protocols and Standards for the Use of Agricultural RPAS**



**Implement related information dissemination activities**

# ACTIVITIES/ INTERVENTIONS



## ENHANCEMENT OF MONITORING AND ENFORCEMENT CAPACITY

- Monitoring and Inspection of Handlers, Products, and Prices
- Inventory of Handlers, Products, and Prices
- Monitoring of Product Stewardship Programs Implementation
- Collection of Samples
- Monitoring of Trial Sites
- Monitoring of Drone Spray Monitoring Activities

# ACTIVITIES/ INTERVENTIONS



## STRENGTHENING LABORATORY CAPACITIES

- Conduct of laboratory Assessment for the FPA Laboratory Recognition Program.
- Analysis of collected samples for quality analysis monitoring.
- Technical Training for Laboratories.

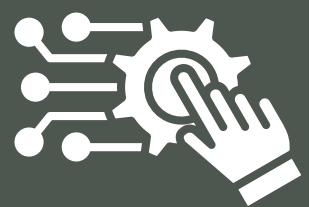
# ACTIVITIES/ INTERVENTIONS



## REVIEW POLICIES AND RELATED REGULATIONS FOR FERTILIZERS, BIOFERTILIZERS, PESTICIDES, BIOPESTICIDES, AND OTHER AGRICULTURAL CHEMICALS

- Review of existing policies requirements, and status of implementation and compliance to Product Stewardship Program of stakeholders
- Public consultations for the policies and regulations for fertilizer and pesticides Capacity/capability building of FPA personnel and stakeholders
- Conduct of meetings, surveys, and focus group discussion
- Conduct of consultation meetings with regional and local stakeholders.

# ACTIVITIES/ INTERVENTIONS



## DIGITAL TRANSFORMATION OF FRONTLINE SERVICES

- Digitization of existing records in preparation of integration to the FPA Centralized database.
- Develop and maintain a comprehensive database of fertilizer and pesticide products, including use patterns and MRL for pesticides.
- Conduct of training for personnel

# ACTIVITIES/ INTERVENTIONS



## DEVELOP PROTOCOLS AND STANDARDS FOR THE USE OF AGRICULTURAL RPAS

- Capacity-building activities for FPA personnel and stakeholders
- Conduct of benchmarking activities/studies
- Draft protocols and standards for the use of agricultural drones
- Conduct of meetings, surveys, and FGD
- Finalization and publication of guidelines on the use of drones in the application of agricultural chemicals
- Conduct of Protocol Evaluation Workshops

# ACTIVITIES/ INTERVENTIONS



## DEVELOPMENT OF COMPREHENSIVE REGULATORY FRAMEWORKS FOR FERTILIZER AND PESTICIDE STEWARDSHIP FOR THE RICE SECTOR

- Conduct of NCOPS Visit and Initial Assessment
- Benchmarking and Mapping Activities in other countries
- Capacity Building for Product Stewardship.
- Stakeholders and NCOPS Consultative Meeting

# ACTIVITIES/ INTERVENTIONS



## IMPLEMENT RELATED INFORMATION DISSEMINATION ACTIVITIES

- Conduct information and education campaign on the safe and judicious use of fertilizers and pesticides thru information caravans, webinars, surveys, and stakeholders meetings for FPA stakeholders, communities, and school campaigns
- Develop and produce information, education, and communication (IEC) materials on safe and responsible agri-input applications, regulatory policies and guidelines, standards, procedures, and requirements

# ACTIVITIES/ INTERVENTIONS



## IMPLEMENT RELATED INFORMATION DISSEMINATION ACTIVITIES

- Develop and conduct surveys, feedback forms, and other tools to assess public awareness and the effectiveness of information dissemination activities
- Conduct of meetings with Municipal/City Agriculturists and/or Rice Report Officers
- Conduct of specialized information dissemination for agricultural extension workers and irrigators associations
- Conduct of specialized trainings such as ASD, ARCO, and CPA for Rice Clusters
- Distribution of personal protective equipment for farmers as part of an information dissemination campaign.

# IMPLEMENTING UNITS

## PROJECT COMPONENT

## IMPLEMENTING UNIT/S

Enhancement of Monitoring and Enforcement Capacity

RFUs, LSD, FPA-LRC,

Strengthening Laboratory Capacities

LSD, RPACC, LRC

Review Policies and Related Regulations for Fertilizers, Biofertilizers, Pesticides, Biopesticides, and Other Agricultural Chemicals

FRD, PRD, FOCU, RPACC, FPA-PSC, RFUs

Digital Transformation of Frontline Services

PMID, RPACC, PRD, FRD

Develop Protocols and Standards for the Use of Agricultural RPAS

FRD, PRD, FOCU, RPACC, RFUs

Development of Comprehensive Regulatory Frameworks for Fertilizer and Pesticide Stewardship for the Rice Sector

Implement Related Information Dissemination Activities

PMID, RFUs, Regulatory divisions concerned

# ROLES AND RESPONSIBILITIES OF IMPLEMENTING UNITS



## REGULATORY DIVISIONS

FERTILIZER REGULATIONS DIVISION AND PESTICIDE REGULATIONS DIVISION

1. Review policies and implementing guidelines for the regulations of fertilizers, biofertilizers, biopesticides, pesticides, and other agricultural chemicals
  - Product Registration of Fertilizers, Pesticides, and other Agricultural Chemicals
  - Licensing of Manufacturers, Formulators, Importers, Distributors, Dealers, Commercial Applicators, Institutional Users, and other Fertilizer and Pesticide Handlers
  - Issuance of Clearances related to Importation and Exportation of F&P Products
  - Certification, audit, and inspections
  - Accreditation of Researchers, Safety Dispensers, Applicators, Responsible Care Officers, and Training Associations
  - Agricultural drones for F&P
  - Product Stewardship for F&P

# ROLES AND RESPONSIBILITIES OF IMPLEMENTING UNITS



## REGULATORY DIVISIONS

FERTILIZER REGULATIONS DIVISION AND PESTICIDE REGULATIONS DIVISION

2. Conduct policy research and benchmarking with the local and international organizations for best practices and regulatory standards
3. Conduct and oversee stakeholder meetings and consultations.
4. Organize technical training, workshops, and capability-building activities for FPA staff and/or stakeholders.

# ACTIVITIES/ INTERVENTIONS



## FIELD OPERATIONS COORDINATING UNIT

- Coordinate and consolidate reports from RFUs
- Coordinate and facilitate conduct of training and capacity-building activities for RFUs
- Coordinate enforcement activities to RFUs
- Assist the RFUs in drafting and reviewing monitoring and inspection guidelines and procedures in the field operations
- Assist the RFUs in the review and drafting of guidelines and procedures for field implementation of policies
- Consolidate scheduled activities of the RFUs and coordinate with other IUs and RPACC

# ACTIVITIES/ INTERVENTIONS



## REGIONAL FIELD UNITS

- Monitor agricultural use of RPAS application, trial sites, and agricultural RPAS service providers
- Conduct compliance inspection for handlers of agricultural inputs
- Inspect quality compliance of agricultural inputs such as but not limited to fast-moving pesticide, traditional fertilizer grades, biofertilizer their prevailing prices and inventory
- Collect fertilizer and pesticide samples for quality monitoring
- Issue Notice of Violations (NOV) and Stop Sale, Use, Move (SUMS) Order on detected violations

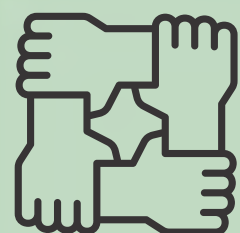
# ACTIVITIES/ INTERVENTIONS



## REGIONAL FIELD UNITS

- Conduct Enforcement operations of FPA rules and regulations
- Provide technical assistance to stakeholders on the safe and judicious use of agricultural inputs
- Monitor and participate in activities relative to the use of agricultural inputs such as but not limited to demonstration trials, product promotions and marketing activities, product stewardship programs, etc.
- Conduct Information Caravans on the Safe and Judicious Use of Fertilizer and Pesticide for Drone Application for rice clusters

# ACTIVITIES/ INTERVENTIONS



## REGIONAL FIELD UNITS

- Distribute IEC materials and personal protective equipment for farmers as part of information caravans
- Conduct of specialized training such as Accredited Safety Dispenser training and Safe and Judicious Use of Fertilizers and Pesticides for rice clusters, irrigation associations (IAs), and agricultural extension workers (AEWs)
- Conduct consultative meetings with regional fertilizer and pesticide stakeholders
- Conduct quarterly coordination meetings with Municipal/City Agriculturist and/or Rice Report Officers

# ACTIVITIES/ INTERVENTIONS



## LABORATORY SERVICES DIVISION

- Analyze fertilizer, pesticide, and other agricultural chemical samples collected from monitoring.
- Lead in implementing activities for the strengthening of the Laboratory Recognition Program.

# ACTIVITIES/ INTERVENTIONS



## PLANNING, MANAGEMENT, AND INFORMATION DIVISION

- Develop and maintain an improved database for fertilizer and pesticide products.
- Conduct training needs assessment (TNA) and enlist the equivalent necessary material equipment, connectivity, and working tools thereof
- Procure and distribute necessary office productivity tools (e.g., laptops, software, internet support)
- Provide technical assistance for productivity tools and troubleshooting

# ACTIVITIES/ INTERVENTIONS



## PLANNING, MANAGEMENT, AND INFORMATION DIVISION

- Produce information, education, and communication (IEC) materials about FPA mandates and functions, fertilizer and pesticide regulations and policies, safe and judicious use of fertilizer and pesticides, and other materials contributing to the thrusts of the Agency and of the National Rice Program
- Conduct information dissemination activities, such as information caravans and webinars
- Coordinate the conduct of accredited safety dispenser (ASD) training

# ACTIVITIES/ INTERVENTIONS



## PLANNING, MANAGEMENT, AND INFORMATION DIVISION

- Collate accomplishment reports and prepare performance reports
- Design and conduct periodic surveys and assessments to evaluate the reach and impact of information dissemination activities. Results shall be used to refine future campaigns and strategies.
- Serve as the monitoring and evaluation focal unit for project implementation

# ACTIVITIES/ INTERVENTIONS



## FINANCE AND ADMINISTRATION DIVISION

- Provide administrative support in the implementation of the program
- Prepare financial reports relative to the program
- Manage recruitment, procurement, disbursement, and financial reporting

# ACTIVITIES/ INTERVENTIONS



## OFFICE OF THE EXECUTIVE DIRECTOR

- Provide overall policy and strategic direction
- Review and endorse reports to the DA
- Ensure alignment of the program with the Agency and Department's strategic thrusts

# ACTIVITIES/ INTERVENTIONS



## FERTILIZER AND PESTICIDE APPLICATION USING REMOTELY PILOTED AIRCRAFT SYSTEM CONTROLLER COMMITTEE

- Provide overall technical and operational oversight of the project implementation
- Facilitate coordination meetings among implementing units to harmonize the delivery of project outputs
- Oversee the conduct of consultation, information dissemination, and capacity training activities, ensuring alignment with the program objectives
- Monitor the implementation progress through regular data collection and report consolidation

# ACTIVITIES/ INTERVENTIONS



## FERTILIZER AND PESTICIDE APPLICATION USING REMOTELY PILOTED AIRCRAFT SYSTEM CONTROLLER COMMITTEE

- Assess the productivity and administrative needs of project personnel
- Identify and address operational issues and recommend appropriate corrective actions
- Consolidate and prepare accomplishment reports for submission to the Office of the Executive Director
- Recommend policy improvements based on project findings for endorsement to the DA National Rice Program and other relevant agencies.

# ACTIVITIES/ INTERVENTIONS



## FPA PRODUCT STEWARDSHIP COMMITTEE

- Develop and standardize program designs to ensure they are appropriate for the products and responsive to the needs of the target stakeholders in collaboration with public and private partners.
- Conduct semestral inspections and monitoring of covered establishments with FPA Field Units. Hold biannual meetings to assess reports and recommend improvements.
- Participate in relevant training and development activities related to product stewardship as endorsed by the NCoPS and approved by the Executive Director.

# ACTIVITIES/ INTERVENTIONS



## FPA PRODUCT STEWARDSHIP COMMITTEE

- Foster close collaboration with stakeholders to adopt best technologies, practices, and inclusive strategies for effective and sustainable program implementation.
- Promote responsible agrichemical management, mobilize resources, conduct joint inspections, and recommend policy enhancements to FPA leadership.
- Address product life cycle issues, which include quality and disposal, and propose interventions or policy recommendations to the FPA Management and Board through the FPA-Remotely Pilot Aircraft Controller Committee (RPACC)

# ACTIVITIES/ INTERVENTIONS



## FPA PRODUCT STEWARDSHIP COMMITTEE

- Conduct or facilitate a policy review of the existing product stewardship program, formulate a policy to address implementation gaps or adopt best stewardship practices, and recommend the said policy for implementation.

# ACTIVITIES/ INTERVENTIONS



## LABORATORY RECOGNITION COMMITTEE

- Conduct mapping activities for potential laboratories to be recognized
- Conduct capacity-building activities relevant to the strengthening of the Laboratory Recognition Program

# ACTIVITIES/ INTERVENTIONS



## PROJECT IMPLEMENTATION TEAM (PIT) FOR THE DIGITALIZATION OF SERVICES IN THE PESTICIDES REGULATIONS DIVISION

- Initiate digitization of existing records in preparation for integration into the centralized database
- Oversee the implementation of the registration process improvement and digitization initiative
- Lead the review, streamlining, and redesign of registration workflows
- Facilitate coordination and alignment of technical implementation with management decisions and directions