BUREAU OF PLANT INDUSTRY (BPI)
Organizational Structure

Office of the Director

Office of the Assistant Director
Office of the Assistant Director for HVCDP

Planning and Management Office

ICU

Administration Group
Crop Pest Management Division
Crop Research and Production Support Division
Agricultural Engineering Division
Plant Product Safety Services Division
National Plant Quarantine Services Division
National Seed Quality Control Services Division
Satellite Pesticide Analytical Laboratories
Plant Quarantine Stations
Regional Seed Testing Laboratories/Provincial Satellite Laboratories

Baguio National Crop research, Development and Production Support Center
Los Baños National Crop Research, Development and Production Support Center
Guimaras National Crop Research, Development and Production Support Center
La Granja National Crop Research, Development and Production Support Center
Davao National Crop Research, Development and Production Support Center
CROP PEST MANAGEMENT DIVISION FUNCTION

Sections

BIO-CONTROL AND INTEGRATED PEST MANAGEMENT (IPM)
Section to (a) mass produce, maintain screen, distribute and assess the effectiveness of bio-control agents, (b) Provide direction in the establishment of sustainable bio-control agent’s production system in communities, (c) undertake field verification of IPM activities, and (d) conduct assessment of RPCP’s and the network of bio-control laboratories, and

PLANT HEALTH AND PEST STATUS SECTION
To (a) Provide national plant health status, (b) develop and maintain a respiratory of pest data, specimen-based pest list and other crop protection information, and (c) determine the report the status of pest incidence and resistance (i.e. Invasive outbreak or epidemic).

PEST FORECASTING SECTIONS
To (a) conduct pest monitoring, (b) analyzed pest incidence reports and issue pest and advisory, (c) conduct post-border pest surveillance, and (d) undertake ecological pest’s assessment;
The Elevation of the PQS into a division and its remaining into a National Plant Quarantine Services Division (NPQSD) instead the propose PQSD, is allowed in view of the centralized of the control supervision and administration of plant quarantine activities and services at the national and regional borders, as discussed earlier, and to be comparable with the nomenclature of its emerging counterpart division in the BAI that would handle animal Quarantine activities and services.

In view thereof, the transfer of the supervision of all plant quarantine stations and positions herein from the DA RFO’s to the BPI will be effected. However, following the set-up in the Bureau of Quarantine (BOQ) under the approved department of health (DOH) RP, positions in said stations would be straight listed under a new organization unit to be name as Plant Quarantine Stations (PQS) flexibility in the deployment of personnel. The PQS would be place directly under the emerging NPQSD to have easier coordination of plant health services and quarantine strategies, especially in times of epidemic threats and emergencies.

ACCREDITATION AND LICENSING SECTION
To (a) accredit importers and exporters of plant and plant products / by products, and (b) issue clearances and other permit related to international trade of plant and plant products / by products; and

QUARANTINE POLICY AND COORDINATION SECTION
To (a) conduct import risk analysis, (b) formulate and review policies on plant quarantine matters, in accordance with international agreement’s on plant quarantine protocols, and sanitary and phytosanitary (SPS) measures, and (c) coordinate the activities of the various plant quarantine stations.
The consolidation of the CPdD and the RD into a Crop Research and production support division (CRPSD), instead of the proposed renaming into an SSMD and CRPGRMD, respectively, is considered to provide holistic unit that would efficiently integrated the crop research–related and crop production support–related function of the Bureau.

Sections

CROP RESEARCH AND PRODUCTION SUPPORT DIVISION FUNCTION

To (a) plan, orchestrate, facilitate and monitor the R&D programs and activities of the bureau concerning crop culture and management (i.e. generating and developing appropriate technologies on plant nutrition physiology and IPM for field and horticulture crops), (b) established and strengthen linkages with other R&D institutions and (c) provide technical advisory services to BPI CENTERS and stakeholders on crop culture and management;

CROP IMPROVEMENT AND PLANT GENETIC RESOURCES (PGR) MANAGEMENT SECTION

To (a) plan, orchestrate, facilitate and monitor the R&D programs and activities of the bureau concerning crop culture and management (i.e., developing crop varieties and cultivars with desirable agronomical and horticultural characteristics) and Philippine PGR’s biodiversity conversation and documentation, characterization, and evaluation), (b) established and strengthen linkages with other R&D institutions and (c) provide technical advisory services to BPI CENTERS and stakeholders on crop improvement and PGR management; and
AGRICULTURAL ENGINEERING DIVISION FUNCTION

The retention of the AED is in order to provide designs and technical support on farm mechanization, develop efficient and affordable protective and treatment structures for fruits and vegetable, and studies the usage of alternative energy sources to power farm activities.

Sections

AGRICULTURAL INFRASTRUCTURE DEVELOPMENT SECTION
To (a) design and develop protective and treatment structures for fruits and vegetables, and (b) enhance the technical capability BPI and DA regional centers in the development of location-specific protective and treatment structures; and

FARM POWER AND EQUIPMENT DEVELOPMENT SECTION
To design and develop alternative farm power source such as windmills, sterling engines, gasifiers and solar energy project development service is provided. However, said division would act as a “clearing house” for all agri-fishery infrastructure project proposals to ensure that the planning, contraction and delivery of agri-fishery infrastructure is consistent with the technical and financial requirements adapted by the DA.
ACCREDITATION AND INSPECTION SECTION
To (a) formulate and accredit food safety protocols, and (b) inspect and monitor compliance with food safety schemes;

CONTAMINANTS LABORATORY SECTION
To (a) monitor chemical and microbiological contaminants and biotoxins, and (b) provide physico-chemical and microbiological analytic services in fresh and minimally processed produce; and

PESTICIDE ANALYTIC LABORATORY SECTION
(covers regions III, IV-A, IV-B, V and NCR) to (a) monitor pesticide residue level in locally produce and imported agriculture commodities, and (b) provide pesticide analytical services to stakeholders.

SPAL – BAGUIO CITY
Covers regions I, II and CAR
- Determine pesticide residues in agriculture products in order to protect local and international consumers from possible health hazards;
- Check on possible indiscriminate use and applications of pesticides on food crops and other agricultural products;
- Determine pesticides degradation rates for different crops to be able established “waiting times” and prepare recommendations to improved/change agriculture practices; and
- Determine and evaluate practices on the use of pesticides for possible modification in acceptable law residues in agriculture products.

SPAL – CEBU CITY
Covers regions VI, VII and VIII
- Determine pesticide residues in agriculture products in order to protect local and international consumers from possible health hazards;
- Check on possible indiscriminate use and applications of pesticides on food crops and other agricultural products;
- Determine pesticides degradation rates for different crops to be able established “waiting times” and prepare recommendations to improved/change agriculture practices; and
- Determine and evaluate practices on the use of pesticides for possible modification in acceptable law residues in agriculture products.

SPAL – CAGYAN DE ORO CITY
Covers regions IX, X and XIII
- Determine pesticide residues in agriculture products in order to protect local and international consumers from possible health hazards;
- Check on possible indiscriminate use and applications of pesticides on food crops and other agricultural products;
- Determine pesticides degradation rates for different crops to be able established “waiting times” and prepare recommendations to improved/change agriculture practices; and
- Determine and evaluate practices on the use of pesticides for possible modification in acceptable law residues in agriculture products.

SPAL – DAVAO CITY
Covers regions XI and XII
- Determine pesticide residues in agriculture products in order to protect local and international consumers from possible health hazards;
- Check on possible indiscriminate use and applications of pesticides on food crops and other agricultural products;
- Determine pesticides degradation rates for different crops to be able established “waiting times” and prepare recommendations to improved/change agriculture practices; and
- Determine and evaluate practices on the use of pesticides for possible modification in acceptable law residues in agriculture products.

PLANT PRODUCT SAFETY SERVICES DIVISION (PPSSD) FUNCTION
The renaming of the LSD into a PPSSD is considered to refocus and emphasized its role in ensuring plant products safety through the formulation of food safety protocols for fresh and minimally processed agriculture produce, and monitoring of compliance with food safety schemes, as supported by its laboratory activities.
The NCRDPSC would focus on R&D, seed system management (i.e., production and distribution of quality seeds and planting materials), and PGR conservation and development activities concerning semi-temperate crops (Baguio NCRDPSC), lowland field/crops (Los Baños NCRDPSC), upland crops and legumes (La Granja NCRDPSC), and Mangoes (Davao NCRDPSC). Moreover, it would promote to technologies developed by centers through techno-demo and distribution of IEC materials.
NATIONAL SEED QUALITY CONTROL SERVICES DIVISION

**FUNCTION**
- Formulate plans and programs on seed quality control services and activities on seed testing, seed/material certification and other quality control schemes to be developed;
- Conduct seed analysis, and issue the corresponding report of analysis of samples drawn from locally produce and imported seeds;
- Conduct field inspections of seed crops, seed storage and processing facilities and other activities required for seed/plant materials certification, and issue the corresponding report of inspection.
- Conduct seed research and seed technologies training for its clientele;
- Issue permits and license to private seed and/or plant materials growers.
- Supervised and coordinate all official seed testing laboratories in the regions and provincial satellite laboratories, and seed certification in all provinces, and
- Accredite private seed testing laboratories.

**Sections**
- SEED TESTING SECTION
- SEED CERTIFICATION SECTION
- SEED MATERIALS CERTIFICATION SECTION

REGIONAL SEED TESTING LABORATORIES/PROVINCIAL SATELLITE LABORATORIES

**FUNCTION**
- Conduct seed testing activities on purity, germination, moisture, varietal determination, seed health, vigor test and other seed quality attribute;
- Conduct seed certification activities which include preliminary and final field inspection, and seed analysis for varietal and physical purity, germination and moisture; and
- Conduct plant material certification activities which include preliminary and final field inspection, nursery inspection, validation, evaluation, revalidation, and morphological and DNA characterization.