



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
PLANT VARIETY PROTECTION OFFICE

Country	PHILIPPINES
Responsible Department/ Division/Office	PLANT VARIETY PROTECTION OFFICE
Contact Point in PVP Office	Mr. GEORGE Y. CULASTE Acting Registrar, PVP Office ELVIRA D. MORALES Designate-Head, PVP Office Email address: seedcouncil@yahoo.com

NATIONAL GOAL (FOR NEXT 10 YEARS: 2018 - 2027)

- To have an effective plant variety protection system that is beneficial in attaining sustainable agriculture and achieving food security for the country.
- To strengthen the cooperation endeavors within neighboring countries with PVP system that aims to contribute in the nourishment of plant breeding activities in the Philippines for the benefit of plant breeders and farmers.

OBJECTIVES WITH ANALYSIS OF CHALLENGES (FOR NEXT 3 YEARS)

OBJECTIVE 1

- 2018** ▪ Intensify the awareness campaign with regards to the importance of Plant Variety Protection through linking with other government institutions and non-government organizations.

OBJECTIVE 2

- 2019** ▪ Strengthen the implementation of the PVP system in the country through cooperation with different government agencies, non-government institutions and neighboring countries that implement PVP.

- Enhance the technical knowledge and capabilities of existing and prospected PVP examiners.

- 2020** ▪ Encourage the different stakeholders to intensify their plant breeding activities.

PLANNED ACTIVITIES (FOR NEXT 3 YEARS)

ACTIVITIES TO ACHIEVE OBJECTIVE 1	TARGET GROUP
<p>2018 ▪ Linkage/partnership with other government institutions and non-government organization</p>	<ul style="list-style-type: none"> ▪ Philippine Seed Industry Association ▪ Department of Science and Technology – Technology Application and Promotion Institute ▪ Farmers Organization
<ul style="list-style-type: none"> ▪ Extensive awareness and information campaign 	<p style="text-align: center;">Stakeholders</p> <ul style="list-style-type: none"> ▪ Seed companies ▪ Breeders ▪ Farmers

PLANNED ACTIVITIES (FOR NEXT 3 YEARS)

ACTIVITIES TO ACHIEVE OBJECTIVE 2	TARGET GROUP
2019 <ul style="list-style-type: none"> ▪ Conduct of technical training and workshop <ul style="list-style-type: none"> ✓ DUS Evaluation and Photo Documentation ✓ Review of DUS Test Guidelines 	PVP DUS Examiners
2020 <ul style="list-style-type: none"> ▪ Revisit and amend Republic Act No. 9168 also known as the “Philippine Plant Variety Protection Act of 2002” ▪ Identify means on how to encourage stakeholders to intensify their plant breeding activities (reward, incentives, subsidy, recognition) 	Stakeholders <ul style="list-style-type: none"> ▪ Seed companies ▪ Breeders ▪ Farmers

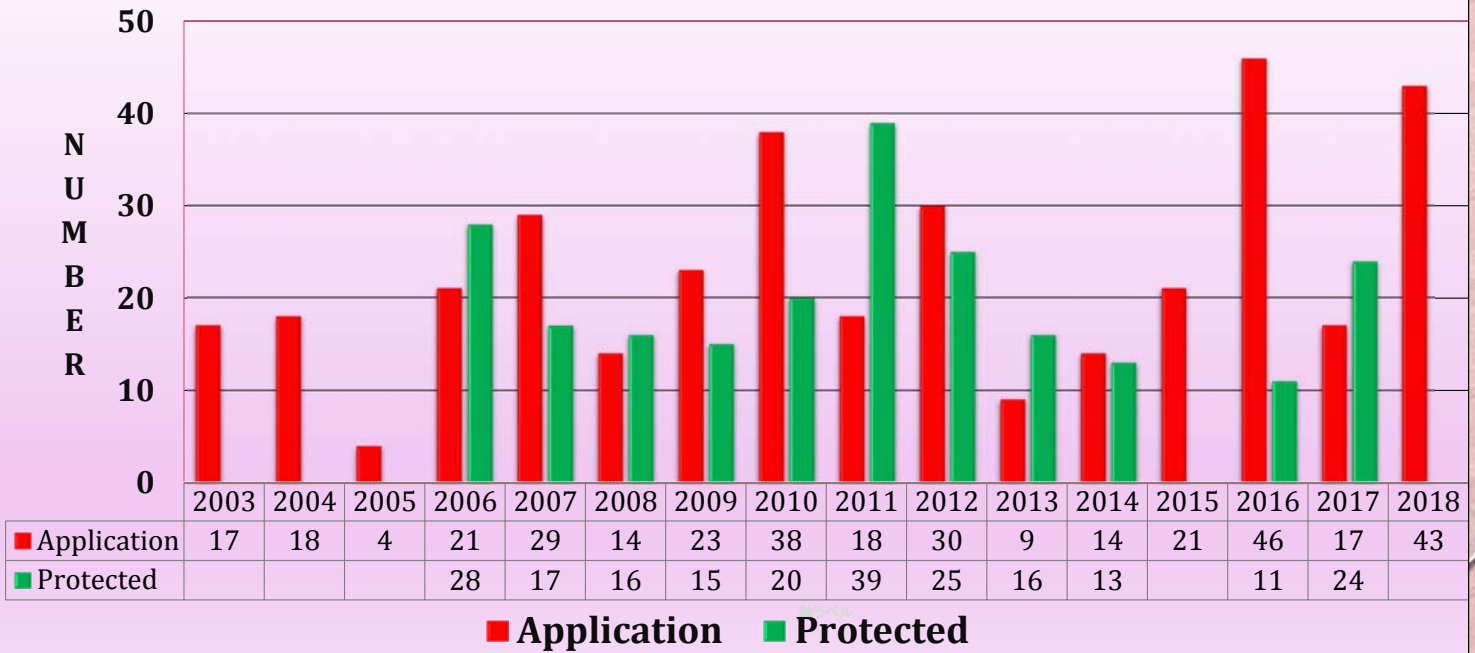
ROADMAP

SITUATIONER

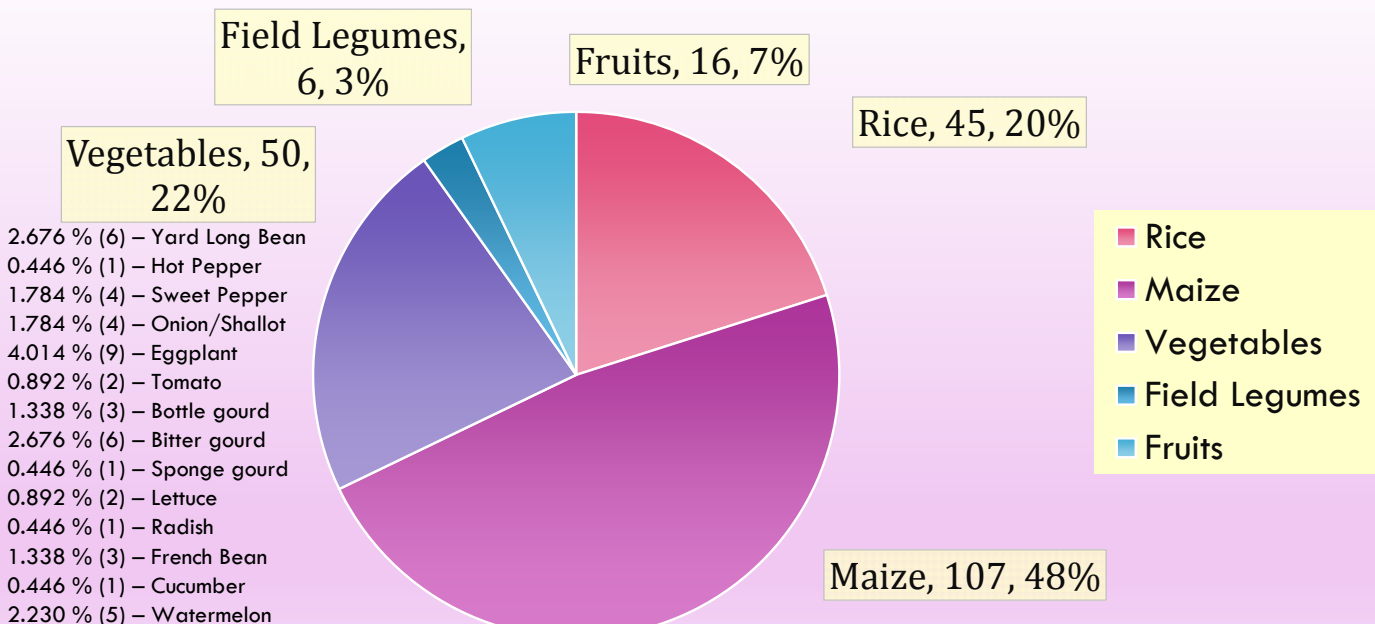
- The Philippines enacted into law its plant breeder’s rights through Republic Act 9168 otherwise known as the “Plant Variety Protection Act of 2002”.
- The act shall protect and secure the exclusive rights of breeders with respect to their new plant variety.
- The PVP office shall receive and conduct examination of applications for plant variety protection; receive petitions for compulsory license for transmittal to the Board; and maintain a systematic record of all Certificates of Plant Variety Protection.
- To date, 224 crop varieties have been granted with Certificate of Plant Variety Protection out of 362 applications filed for the last 16 years.

Number of Applications Received and Certificate of Plant Variety Protection Granted

PVP Statistics

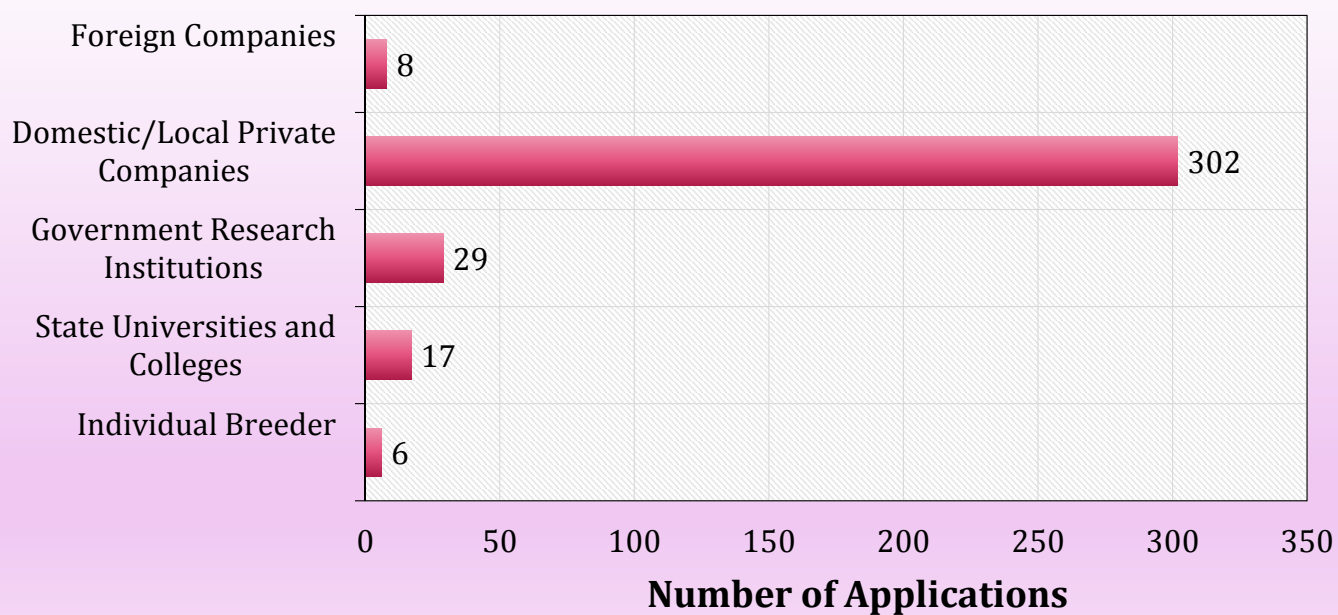


Breakdown of Protected Plant Varieties by Commodity



Protected Plant Varieties by Commodity

PVP Applications (2003-2018)



ROADMAP

Problems	Possible Solution	Expected Output	Responsible Agencies	Timeline
Fallacious impression of some breeders and farmers with regards to Plant Variety Protection System (Importance, royalty, procedures, benefits, etc.)	<ul style="list-style-type: none"> ▪ Intensify awareness campaign re: plant variety protection ▪ Communication plan for PVP / dissemination program 	<ul style="list-style-type: none"> ▪ Good reputation of the PVP system in the country ▪ Gain farmer's trust about the PVP system ▪ Beneficial breeder-farmer relationship 	BPI-PVPO, Department of Science and Technology – Technology Application and Promotion Institute & other Agriculture-related Government agencies and NGOs	2018-2020

ROADMAP

Problems	Possible Solution	Expected Output	Responsible Agencies	Timeline
<ul style="list-style-type: none"> Decreasing number of application and protected plant varieties for the last 5 years (2011-2016 PVP statistics) 	<ul style="list-style-type: none"> Rewards, incentives, subsidy or recognition for the plant breeders Linkage between different government agencies and NGO's that specializes in information-dissemination 	<ul style="list-style-type: none"> Intensified awareness and information dissemination Increased number of protected crops Increased variety choices for farmers (secondary to plant breeders right) 	BPI-PVPO, Department of Science and Technology – Technology Application and Promotion Institute & other Government agencies and NGOs	2018-2020

PROPOSAL OF COOPERATION ACTIVITY

Proposed Date	MAY 1-5, 2019
Country	Philippines
Title of program	Technical Training on Distinctness, Uniformity and Stability (DUS) Evaluation and Photo Documentation
Responsible Department/Division/Office	Bureau of Plant Industry – Plant Variety Protection Office
Contact point in the PVP Office	<p>Mr. GEORGE Y. CULASTE Acting Registrar, PVPO</p> <p>ELVIRA D. MORALES Designate-Head, PVPO</p> <p>Email Address: seedcouncil@yahoo.com</p>

PROPOSAL OF COOPERATION ACTIVITY

1. Expected outcome of the proposed program (in line with “National goals” and “Objectives” of the Individual Implementation Strategy)

The proposed five-day activity will ensure that the technical persons detailed in Plant Variety Protection Office and prospected outsource examiners will be capable of conducting DUS field evaluation and preparation of DUS report effectively and geared with updated technical knowledge and skills in the characterization of morphological and agronomical features of a crop. Thus, enhancing the quality and strengthening the implementation of Plant Variety Protection system in the Philippines.

PROPOSAL OF COOPERATION ACTIVITY

2. Proposed activities in details (in line with “Objectives” and “Planned Activities” of the Individual Implementation Strategy)

Day	Topic and Activities	Time
1 st Day	<u>Registration of Participants</u>	8:00am-9:00am
	<u>Opening Program</u>	
	▪ Course Orientation	9:00am-9:30am
	<u>Lecture</u>	
	▪ The Philippine Seed Industry	9:30am-10:00am
	▪ PVP Briefer	10:00am-11:00am
	▪ Republic Act No. 9168	
	▪ Importance of Plant Variety Protection	
	▪ Open Forum	11:00am-12:00nn
	<u>Lunch Break</u>	12:00nn-1:00pm
<u>Lecture</u>		
▪ Introduction to Basic Plant Breeding and Characterization Techniques		
▪ Principles of Distinctness, Uniformity and Stability	1:00pm-3:30pm	
▪ The morphological characteristics – Quantitative, Qualitative and Pseudo-Qualitative		
▪ Open Forum	3:30pm-5:00pm	

PROPOSAL OF COOPERATION ACTIVITY

Day	Topic and Activities	Time
2nd Day	<p><u>Distinctness, Uniformity, and Stability</u> <i>(The participants will be divided into 4 groups that will represent the 4 major Crops in PVP - Rice, Corn, Vegetables and Field Legumes)</i></p> <ul style="list-style-type: none"> ▪ The Test Guidelines <p><u>Lunch Break</u></p> <ul style="list-style-type: none"> ▪ DUS field evaluation and photo documentation ▪ Seedling, Vegetative, Reproductive and Harvesting Stage 	<p>8:00am-12:00nn</p> <p>12:00nn-1:00pm</p> <p>1:00pm-5:00pm</p>
3rd Day	<p><u>Distinctness, Uniformity, and Stability</u></p> <ul style="list-style-type: none"> ▪ DUS field evaluation and photo documentation ▪ Seedling, Vegetative, Reproductive and Harvesting Stage <p><u>Lunch Break</u></p> <ul style="list-style-type: none"> ▪ Continuation of DUS field evaluation and photo documentation... 	<p>8:00am-12:00nn</p> <p>12:00nn-1:00pm</p> <p>1:00pm-5:00pm</p>

PROPOSAL OF COOPERATION ACTIVITY

Day	Topic and Activities	Time
4th Day	<p><u>DUS Photo and Data Report</u></p> <ul style="list-style-type: none"> ▪ Preparation of DUS Photo and Data Report <p><u>Lunch Break</u></p> <ul style="list-style-type: none"> ▪ Presentation of DUS Photo and Data Report ▪ Open Forum 	<p>8:00am-12:00nn</p> <p>12:00nn-1:00pm</p> <p>1:00pm-4:00pm</p> <p>4:00pm-5:00pm</p>
5th Day	<p><u>Field Visit</u></p> <ul style="list-style-type: none"> ▪ Field visit on different Breeding and Research Stations ▪ International Rice Research Station (IRRI) – Los Baños, Laguna ▪ Institute of Plant Breeding (IPB) – Los Baños, Laguna <p><u>Closing ceremony of the five-day training</u></p>	<p>8:00am-4:00pm</p> <p>4:00pm-5:00pm</p>

PROPOSAL OF COOPERATION ACTIVITY

3. Duration

May 1 - 5, 2019

4. Proposed venue

Philippines

- Bureau of Plant Industry (BPI) Central Office - Malate, Manila
- International Rice Research Institute (IRRI) - Los Baños, Laguna
- Institute of Plant Breeding (IPB) - Los Baños, Laguna

PROPOSAL OF COOPERATION ACTIVITY

5. Expected Participants

TARGET GROUP	Number of Participants	
	Male	Female
BPI-PVPO	2	2
BPI-CRPSD-PGR	2	2
UPLB-IPB-NPGRL	2	2
NGO's	3	3
SUC's	3	3
PLANT BREEDERS	4	4
RESEARCHERS	4	4
TOTAL	20	20
GRAND TOTAL	40	

*5 Resource Persons and 5 Facilitator from BPI-PVPO

PROPOSAL OF COOPERATION ACTIVITY

6. Budget

Item	Unit	Qty	Cost (₱)	Total (₱)
Resource Person				
<i>Honorarium</i>				
Day 1	pax	1	1,000.00/hr (*2 hrs)	2,000.00
Day 2		4	1,000.00/hr (*8hrs)	32,000.00
Day 3		4	1,000.00/hr (*8hrs)	32,000.00
Day 4		4	1,000.00/hr (*8hrs)	32,000.00
<i>Token</i>	pcs.	5	1,000.00	5,000.00
Materials & Supplies				
Digital Caliper (0-150mm/0-6in)	pcs.	5	13,000.00	65,000.00
Measuring Tape (150 cm)	pcs	20	200.00	4,000.00
Measuring Tape (500 cm)	pcs.	10	500.00	5,000.00
Food	pax	50	800/day (*5days)	200,000.00
Transportation				
Bus Rental	no.	1	16,000.00	16,000.00
Incidental			10,000.00	10,000.00
Grand Total				403,000.00

Note: Budget to be borne by donor will be consulted first to Japan / JATAFF

THANK YOU!