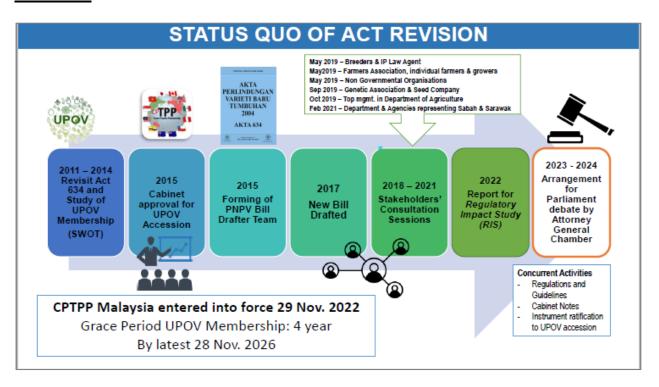
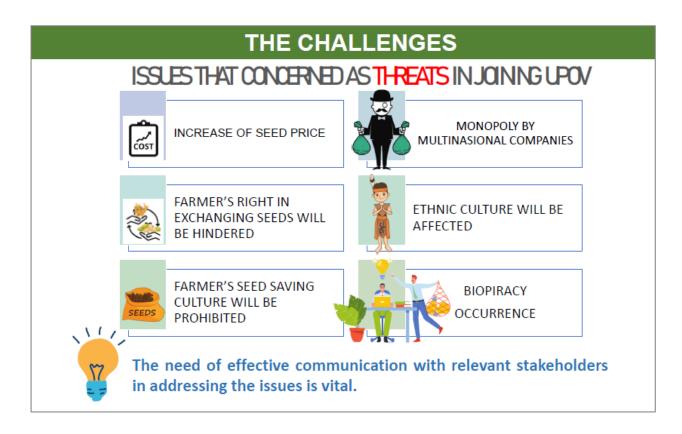
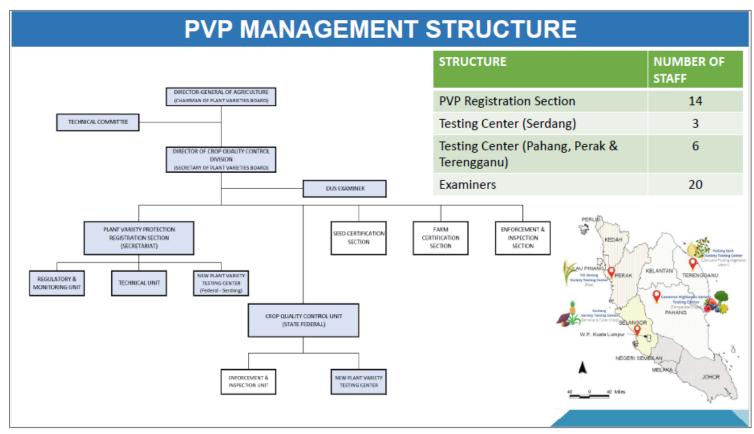
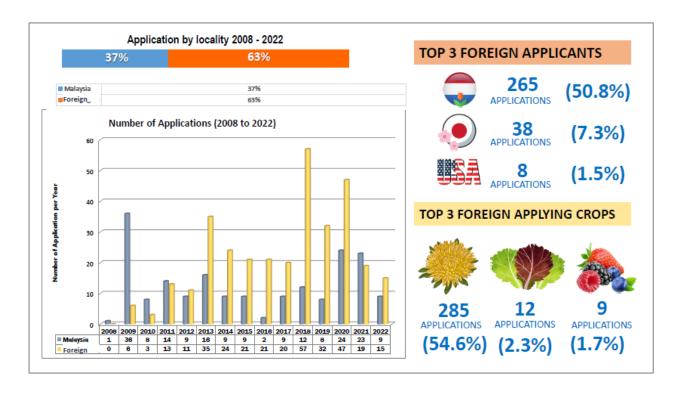
### **MALAYSIA**

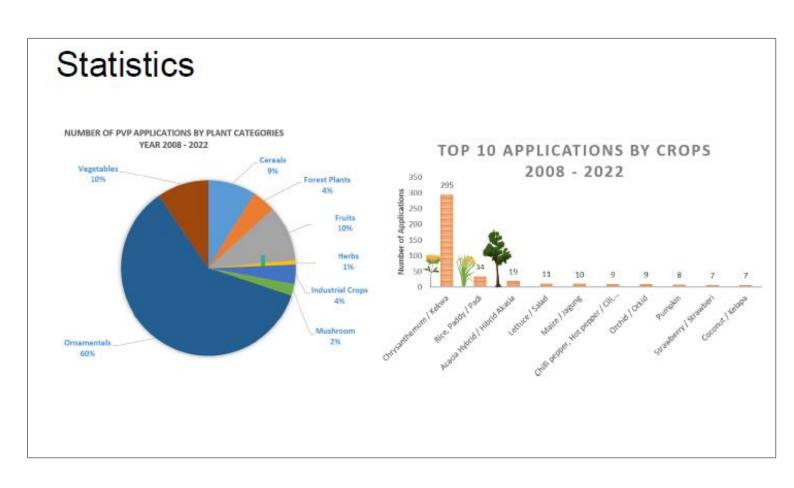


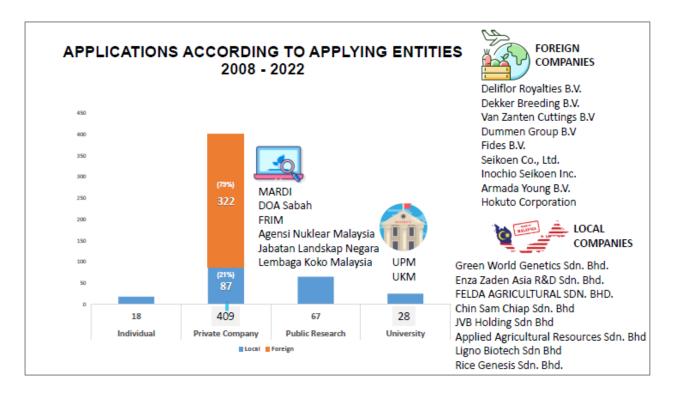












### **MYANMAR**

# Recent Developments in PVP

- In 2012, Awareness Seminar organized by UPOV and EAPVP
- > PVP law enactment on 20.1.2016
- > PVP law entered into force on 20.1.2017
- PVP Unit organized under DAR (10.5.2016)
- ➤ Intensive Awareness Raising Seminar on PVP System organized by DAR, UPOV, USPTO and MAFF, Japan (<u>5.12.2016</u>)
- > PVP law enactment (Amending the existing law in line with UPOV 1991 act) on 24.9.2019

The Procedures relating to the New Plant Variety Protection Law enactment 24.9.2021







PVP Law (2016)

PVP Procedures (2021) PVP Law (2019)

# Recent Developments in PVP

- □ Trying to apply to become UPOV member based on Positive Decision
- > For first step-already submitted to ministry office
- Intra-ministry process still pending
- ➤ If intra-ministry process finish, move forward to another steps (comments and suggestions from other related ministries, Office of the Attorney General and National State Council)



UPOV showed positive decision on Myanmar PVP law at 53rd council meeting, 1st Nov: 2019, Geneva, Switzerland

# Recent Developments in PVP

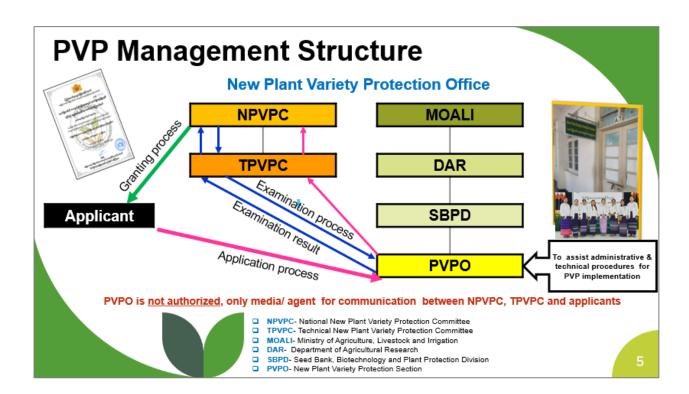
## Challenges

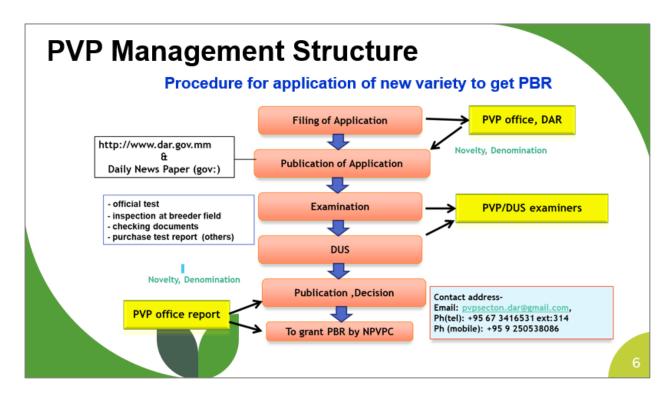
- To raise awareness on PVP system among policy makers & also multistakeholders
- ➤ To develop the capacity for DUS testing and development of National TG (including HR)

## □ Countermeasures

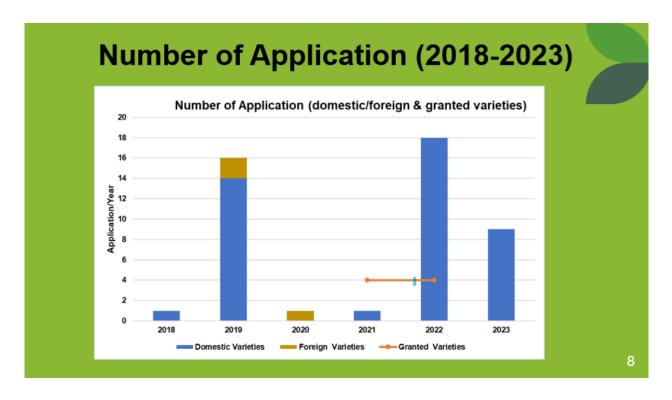
- ✓ Conducting Awareness Raising Workshop on UPOV PVP System among the relevant policy makers and multi-stakeholders
- ✓ Participating of Myanmar PVP examiners and testers(who are the members of Technical and Sub- technical Plant Variety Protection Committee of Myanmar) in DUS testing and other PVP system related trainings and courses (DL 205 & DL 305)

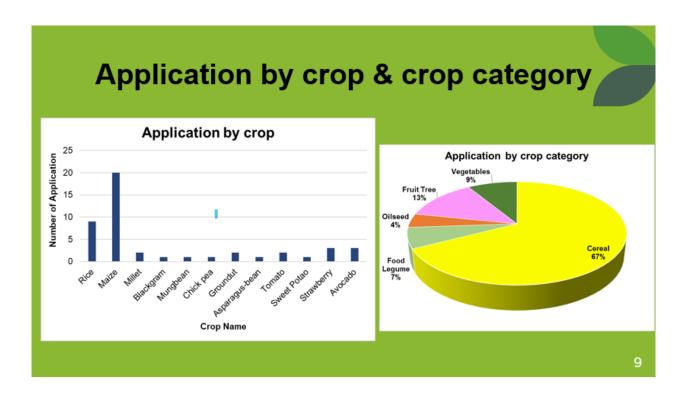
4

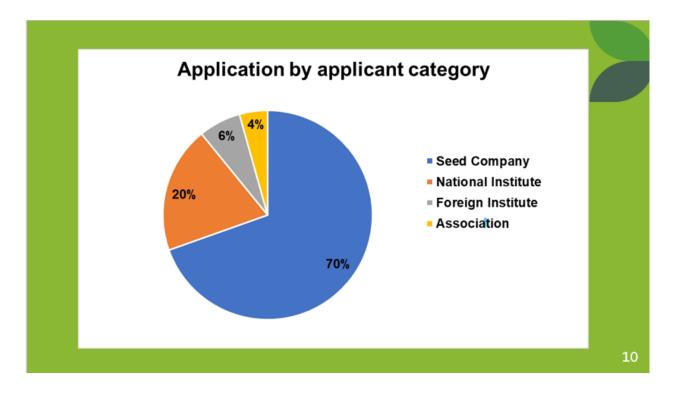












# Proposal of Cooperation Activity (2023-2024)

- Awareness Raising Workshop on UPOV PVP System among the relevant policy makers and stakeholders with the assistance of the experts from UPOV and EAPVP forum members
- Participating of Myanmar PVP examiners (who are the members of Technical and Sub-technical Plant Variety Protection Committee of Myanmar) in DUS test trainings to be held among the region
- 3. Participating of Myanmar PVP Office staffs in Database trainings to be held among the region
- 4. Participating of Myanmar PVP examiners (who are the members of Technical and Sub- technical Plant Variety Protection Committee of Myanmar) in Development of National TG trainings to be held among the region

11

### **PHILIPPINES**

# Recent Developments in PVP

- Movement toward UPOV membership (for non-UPOV member)
  - Currently, the Philippines is not a member country of UPOV because
    the "Philippine PVP Act of 2002" includes a provision that is not
    aligned with UPOV, specifically the Rights of Small Farmers."
  - However, despite not being a UPOV member country, the Philippines recognizes the importance and advantages of UPOV. The DUS Test Guidelines (TG) of the Philippine PVP Office are aligned with the TG and other guidance of UPOV.
  - The significance of being a UPOV member has also been conveyed to the Philippines through the annual East Asia Plant Variety Protection (EAPVP) Forum Meeting, as the Philippines is a member of the EAPVP Forum.

# Recent Developments in PVP

- Movement toward UPOV membership (for non-UPOV member)
  - In 2005, the Philippine government requested that UPOV evaluate its PVP Law. The findings showed that the Philippines' current PVP Act does not adhere to UPOV's requirements, which grant breeders exclusive rights over the use and distribution of their protected varieties.
  - The section in the Philippine PVP Act regarding the "Rights of Small Farmers", which intends to safeguard small farmers' rights to save, use, exchange, share, or sell farm-saved seeds of protected varieties, is the cause of this incongruence. Small farmers that use protected plant varieties are given particular exemptions and benefits under this section.
  - If the Philippines wishes to accede to UPOV, a revision of its PVP law should be undertaken.

# Recent Developments in PVP

- Movement toward UPOV membership (for non-UPOV member)
  - During the 2023 National Seed Summit in the Philippines, which aims to provide stakeholders with a venue for information sharing and strategic discussions on recent developments in the seed industry, Mr. Manabu Suzuki was invited to deliver a presentation regarding the UPOV. The inclusion of this presentation in the program was intended to raise awareness among the participants regarding the UPOV.
  - Such initiatives will be conducted by the PVP Office to further strengthen the dissemination campaign and increase awareness levels regarding the UPOV.

# Recent Developments in PVP

- 2) Revision of PVP-related Laws and Regulations
  - The Philippines has not yet initiated a revision to its PVP law. However, the PVP Office has started the harmonization of the PVP process and the Crop Variety Registration (Value for Cultivation and Use in other countries). The harmonization aims to make the two processes more efficient.

# Recent Developments in PVP

## 3) Challenges and Countermeasures

#### Challenges Countermeasures The PVP Office will conduct seminars and 1. Fallacious impression of some farmers with . regard to the Plant Variety Protection such other activities to raise awareness among as its importance, procedures and benefits the different stakeholders. 2. Absence of DUS Testing Site especially for • The PVP Office collaborates with the Research Centers of the Bureau of Plant foreign applications Industry and other institutions to provide assistance in conducting the DUS grow-out test. The PVP Office will submit proposals for 3. There are limited cooperation activities, • particularly UPOV-related activities, due to cooperation activities between member countries of the EAPVP Forum. the Philippines not being a member country

# Recent Developments in PVP

## 3) Challenges and Countermeasures

Challenges		Countermeasures
4.	Transition of the Office from manual or analog to a digitalize system and harmonization of the PVP and Crop Variety Registration process	and the PVP will be harmonized, one of the

# **PVP Management Structure**

### National Plant Variety Protection Board (NPVPB)

The NPVPB is created by RA 9168 to essentially promulgate policy guidelines for the effective implementation of PVP.

### Plant Variety Protection Office (PVPO)

Also created by virtue of RA 9168, PVPO is responsible for all PVPrelated activities, including receiving and assessing applications, maintaining systematic records of all Certificates of Protection, and managing the PVP Database.

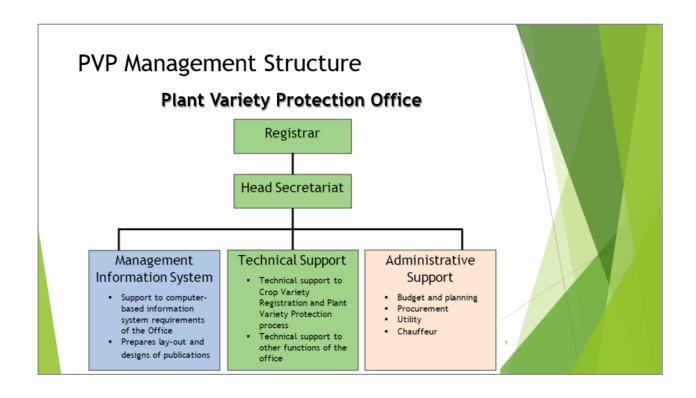
### **PVP Examiners**

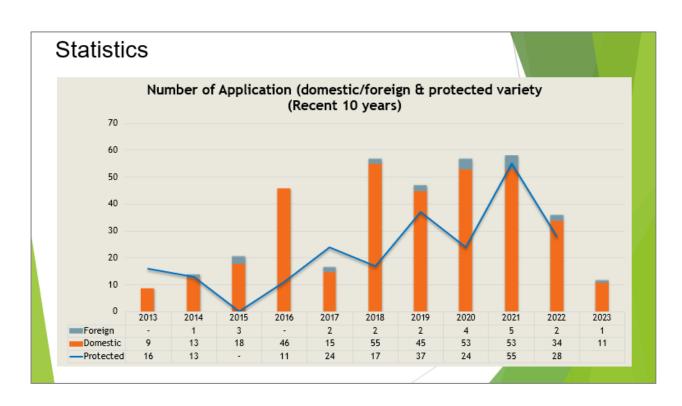
A duly qualified person authorized by the Board to evaluate the Distinctness, Uniformity, Stability and Newness of a plant variety applied for protection. Examiners are appointed through a Special Order signed by the Chair of the NPVP Board.

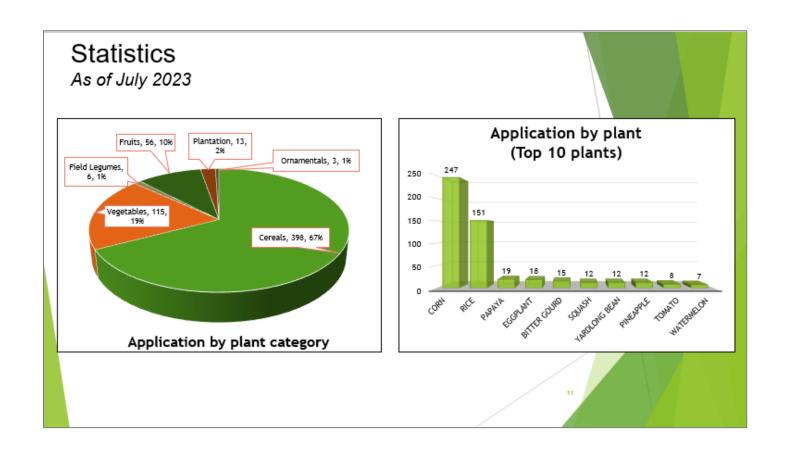
# **PVP Management Structure**

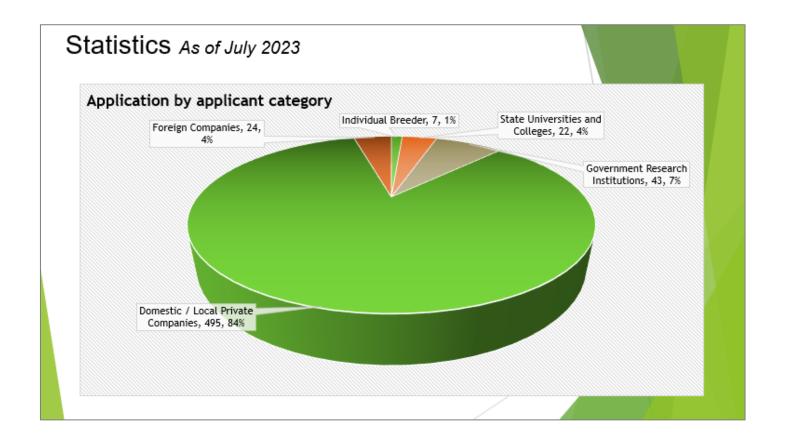
## National Plant Variety Protection Board

- i Secretary of the Department of Agriculture, as chairman;
- i Secretary of the Department of Science and Technology, as co-chairman;
- † Director-General of the Intellectual Property Office, as vice chairman;
- i Director of the Bureau of Plant Industry;
- Director of the Institute of Plant Breeding of the University of the Philippines Los Baños;
- President of the Philippine Seed Industry Association;
- Representative from a federation of small farmers' organizations to be nominated by the Secretary of Agriculture;
- Representative from the scientific community to be nominated by the National Academy of Science and Technology; and
- † The Registrar (ex officio)









## **SINGAPORE**

PVP Regime in Singapore



- Commencement of PVP Act in Singapore
- 15 plant genera and species available for protection

30 July 2004

 Singapore became a member of the UPOV 30 July 2014

 Protection extended to all plant genera and species

Copyright © IPOS 2023. All rights reserved.

CONFIDENTIAL (CLOUD-EUGIBLE) / NON-SENSITIVE



# Recent Developments in PVP

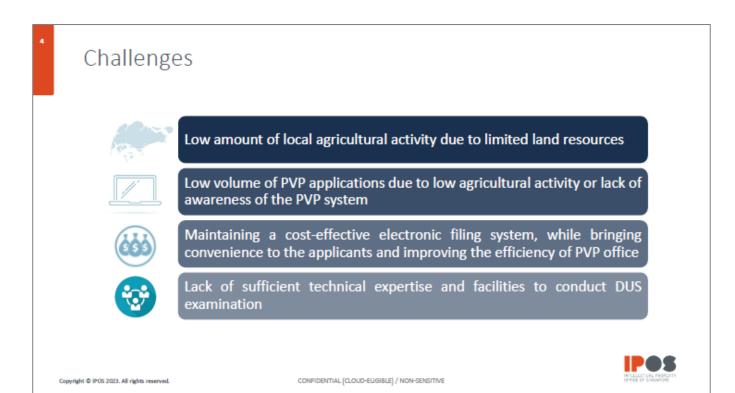
Legislative amendments in 2022

	Details
Extending period to furnish information, documents or propagating material for examination	
Introducing late payment of annua fee to maintain grant of protection	Proprietors will be able to make payment for the annual fee up to six months after the anniversary of the date of the grant of protection. However, if payment is made in the six months after the anniversary, a late fee is imposed.  This will replace the current process of requesting an extension of time
	for annual fee payment prior to the renewal due date.

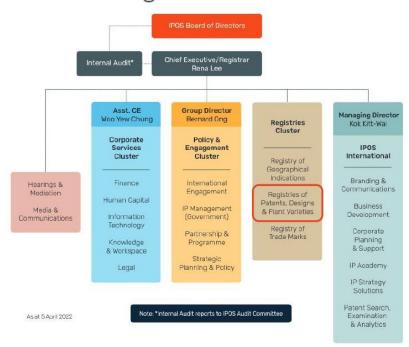
Copyright © IPOS 2023. All rights reserved.

 ${\tt CONFIDENTIAL} \\ {\tt (CLOUD-ELIGIBLE)} \\ / \\ {\tt NON-SENSITIVE}$ 





PVP Management Structure



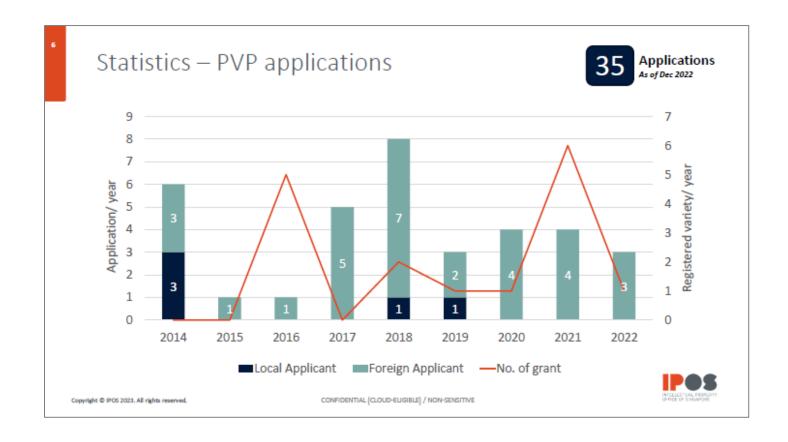
#### **Registry of Plant Varieties**

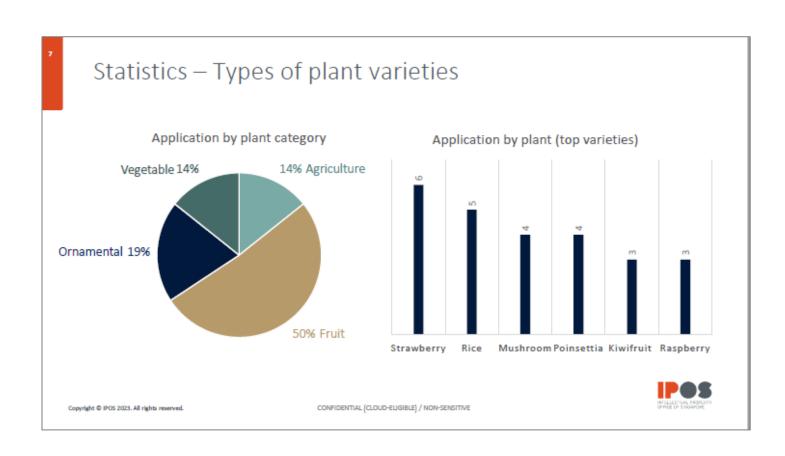
- 6 staff holding concurrent duties within the Registries of Patents and Designs.
- MoU on provision of plant variety examination services with Korea Seed & Variety Service (KSVS) and Department of Crop Production (DCP) of Vietnam.
- MoC on sharing of DUS examination results between IPOS and Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan.

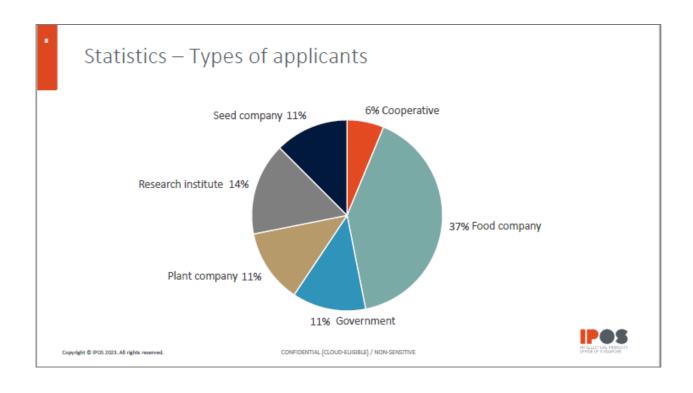


Copyright © IPOS 2023. All rights reserved.

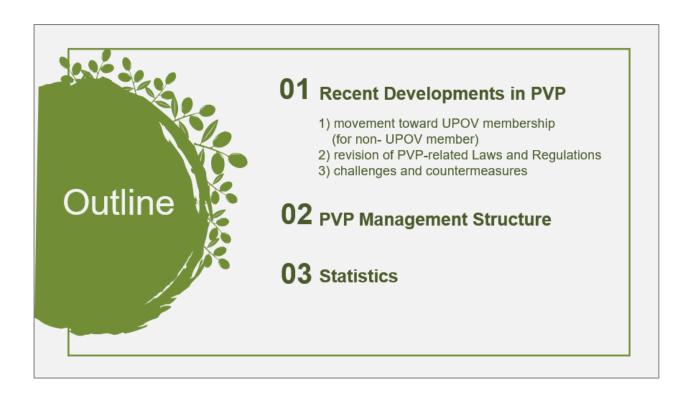
CONFIDENTIAL (CLOUD-ELIGIBLE) / NON-SENSITIVE







### **THAILAND**





# Recent Developments in PVP





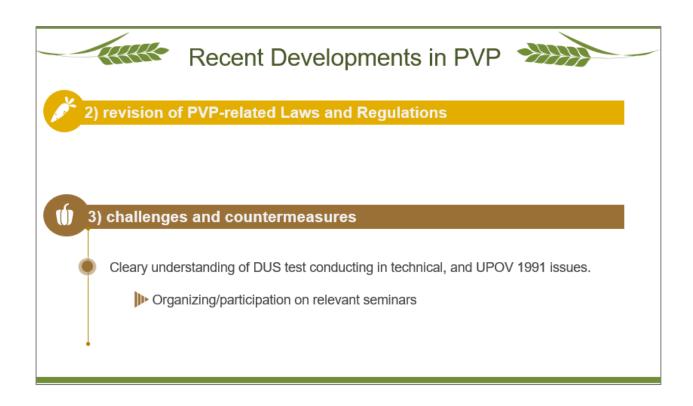
## 1) movement toward UPOV membership (for non-UPOV member)

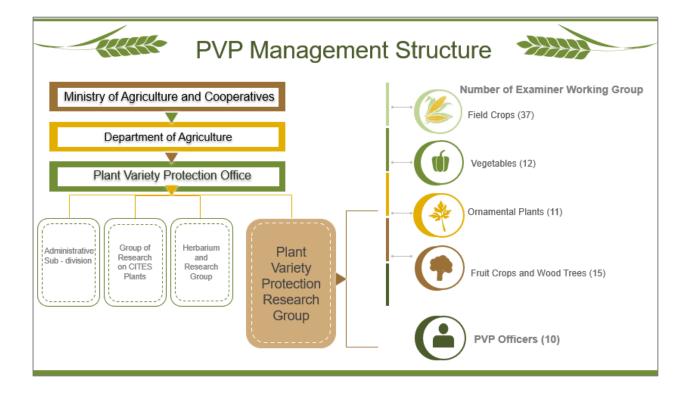


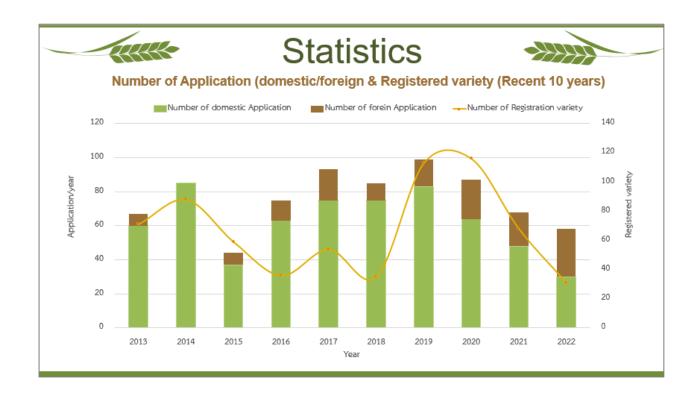
Department of Agriculture was assigned to conduct public hearing. In the case, Thailand became a party to the convention UPOV 1991.

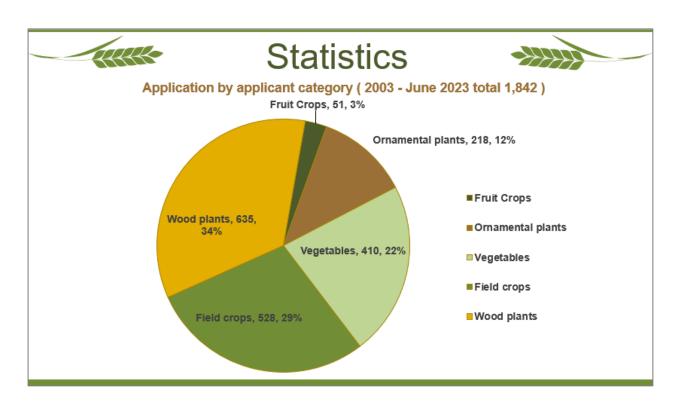
89% there would be negative impact, only 11% have no impact

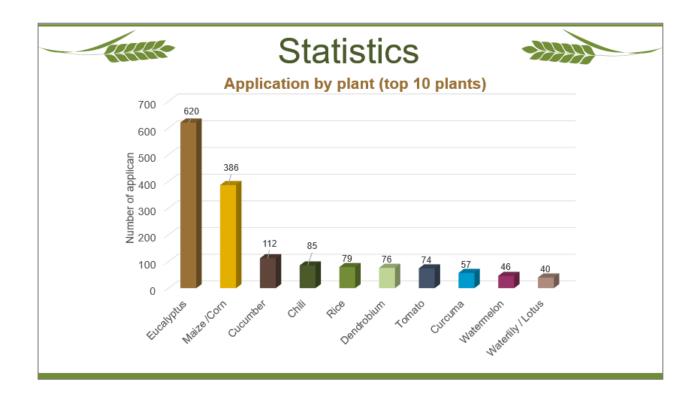
Suggestion on preparing to become a UPOV member, first is to create awareness and enhancing understanding of UPOV 1991 among farmers, people and all relevant sectors.

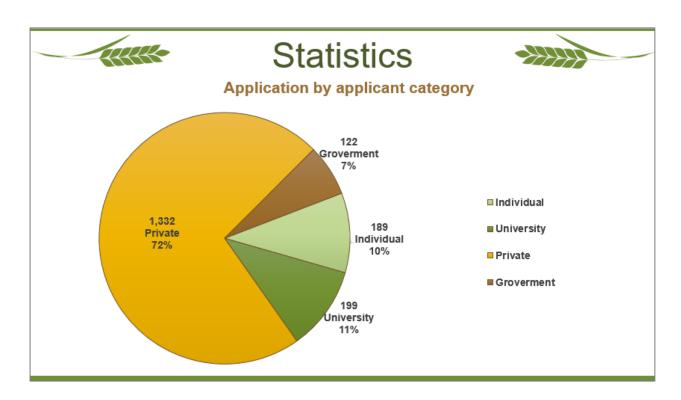












### **VIET NAM**

## Main content

- Revise IP Law (PVP Part) and the regulation on PVP under the Law
- 2) Challenges and the solution
- 3) Statistics

1

# Re-vision of PVP-related Law

Recent Developments in PVP

- IP Law 2005 (current)
- Through 02 times amending with the aims:
- 2012: Creating the most <u>favourable</u> conditions for organizations and individuals to register for PBR's easier/ clearer.
- 2022: amending a <u>number of</u> regulations on obstacles and inadequacies in order to meet the requirements of reality.

2

# New points in IP Law 2022

- To encourage research, breeding or discovery and development of new plant varieties from scientific and technological tasks using the State budget.
- Ensuring an adequate and balanced level of PBR's.
- Enhancing the effectiveness of IP support activities.
- Ensuring full and serious implementation of Vietnam's international commitments on IP protection in the process of integration.

3

## Revision of PVP-related Decere

Recent Developments in PVP

- Decere number 88/2010 (current)
- 2011: amending some articles of Agriculture Decere
- 2022: Detailed regulations of some articles and measures to implement the IP Law on PBR's.



To consult a member of the government about draft Decere (18 Ministries and 4 Ministry-level agencies)

Challenges

Recent Developments in PVP

- Development the TG of new plant spcies those absent in UPOV's TG
- The enforcement of PBR's is not really effective

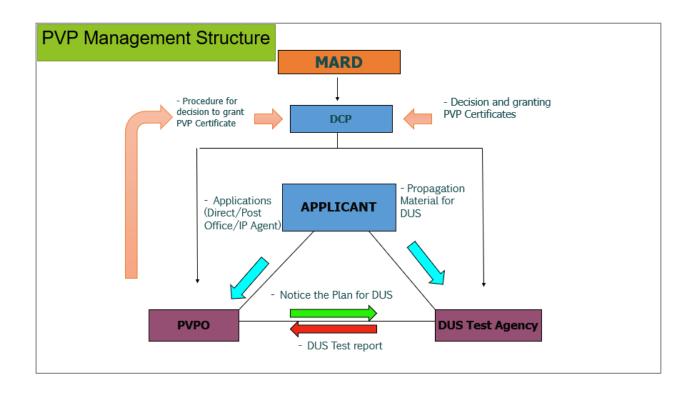
Recent Developments in PVP

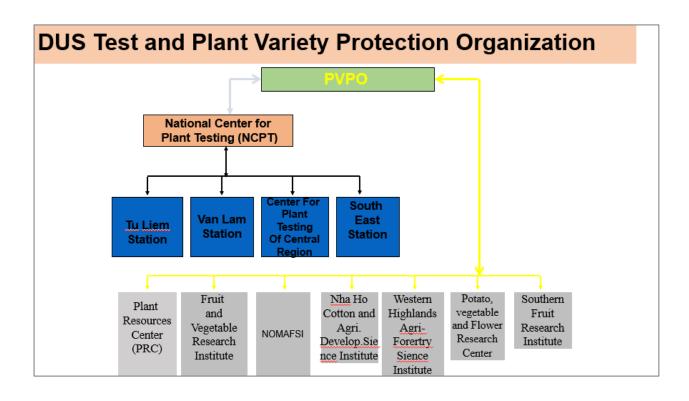
# Solution

1

- National Center for Plant Testing (NCPT) and PVPO togerther to draft new TG and aim to harmonize the TG of UPOV, other member countries with national TG
- 2
- Activities to raise awareness on PVP under UPOV Convention for the stakeholders

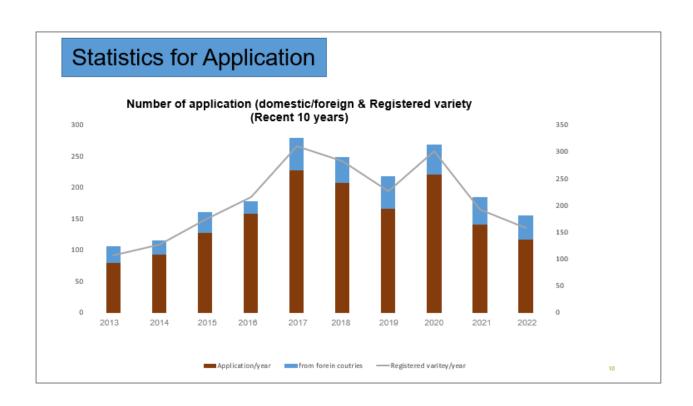
6

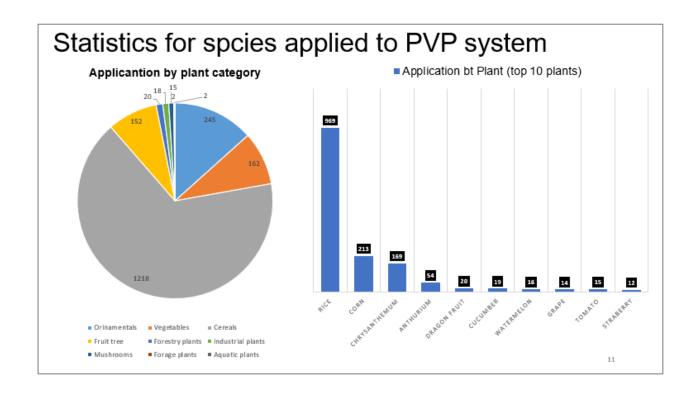


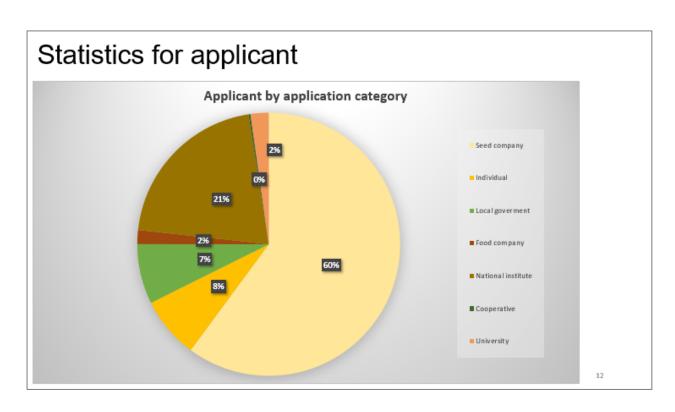


# The PVP system have:

- 04 Msc in PVPO
- 25 techniques staff members in DUS Test system, among them:
- 10 Msc
- 7 Bachelors
- The rest are technical workers (8)







[Annex IV follows]

#### Annex IV

#### **LIST OF COOPERATION ACTIVITIES IN 2023-2024**

The cooperation activities in 2023-2024 were proposed by Forum members.

In order to maximize the effect of Member countries' efforts and available resources in progressing in line with the 10-YEAR STRATEGIC PLAN OF THE EAPVP FORUM (2018-2027), the Forum office previously consulted with Forum members bilaterally based on the checkpoints and Guiding questions below for assessing cooperation activity proposals submitted by member countries and accepted the revision of the proposals.

These checkpoints will increase transparency to the following description in the Rule of Procedure (EAPVPF/12/07)

The Forum's cooperation activities proposed by the members each year, which require financial support in particular, need to be in line with the Common Direction of the 10-Year Strategic Plan with a view to streamlining the Forum's cooperation activities toward further harmonization of the PVP system in East Asian region.

### 1. Checkpoints

- (1) The proposed activities are in line with establishing or promoting PVP systems consistent with the UPOV Convention.
- (2) The proposed activities address the key challenge of the proponent in progressing the Common Direction of the 10-Year Strategic Plan (i.e. joining UPOV or further PVP harmonization and cooperation)
- (3) The proposed activities do not promote implementation of systems not in line with UPOV.

### 2. Guiding questions

Countries are expected to express their answers to the following questions in their proposals. They may also provide additional explanation during the consultation with the EAPVP Forum Office.

- a) Progress towards UPOV membership (for "to-become" countries)
- b) What is the key challenge?
- c) Major policy change or any relevant background.
- d) How will the proposed activity help you to overcome the challenge?
- e) Which category of the Core activities does the proposed activity fall under?
- f) Will the proposed activity also help other countries? (e.g. the result can be used as a model in other countries. Experts from other countries can be invited to join.)

The Forum is invited to consider and adopt following cooperation activities.

#### 1. Brunei Darussalam

- 1-1-1. Title of program: Awareness building program(s) with regards the uses, applications and benefits of PVP to locals
- 1-1-2. Proposed date: TBC
- 1-1-3. Proposed venue: Brunei and/or virtual
- 1-1-4. Expected participants: BruIPO, DOAA, Potential local users of the PVP system
- 1-2-1. Title of program: DUS Test Outsourcing (Viet Nam)
- 1-2-2. Proposed date: By contract proposed 5 years renewable
- 1-2-3. Proposed venue: Test done in Viet Nam
- 1-2-4. Expected participants: BruIPO, DOAA and MARD of Viet Nam
- 1-3-1. Title of program: DUS Test Outsourcing (Korea)
- 1-3-2. Proposed date: By contract proposed 5 years renewable
- 1-3-3. Proposed venue: Test done in Korea
- 1-3-4. Expected participants: BruIPO, DOAA
- 1-4-1. Title of program: On the job training in establishment of DUS Trial with experienced PVP Office
- 1-4-2. Proposed date: July to November 2023
- 1-4-3. Proposed venue: Serdang, Malaysia
- 1-4-4. Expected participants: BruIPO, DOAA of Brunei Darussalam, DOA of Malaysia, experts from NCSS, Japan
- 1-4-5. Budget: Individual participants bear their own costs
- 1-4-6. Note: PVP related personnels of Brunei Darussalam are participating in the program which was adopted at the 15<sup>th</sup> EAPVPF Annual Meeting in 2022 and postponed due to COVID-19 pandemic.
- 1-5-1. Title of program: Training in relation to DUS test procedures, facilities, equipment and required personnel specifically for rice varieties
- 1-5-2. Proposed date: To be confirmed
- 1-5-3. Proposed venue: Viet Nam
- 1-5-4. Expected participants: BruIPO, DOAA of Brunei Darussalam, MARD of Vietnam
- 1-5-5. Budget: Individual participants bear their own costs

### 2. Cambodia

- 2-1-1. Title of program: Conduct the dissemination workshop on new plant variety protection to relevance stakeholder
- 2-1-2. Proposed date: February, 2024
- 2-1-3. Proposed venue: Phnom Penh, Cambodia
- 2-1-4. Expected participants: 80 participants relevant to the seed sectors and other stakeholders
- 2-1-5. Note: Note: Subject to an awareness raising (dissemination) workshop of the UPOV system, combining the proposal 2-4-1 titled "Organize a Joint Legal Consultation Workshop on procedure to become UPOV's member in Cambodia".

- 2-2-1. Title of program: Translation and publishing the DUS examination on major crops and development of harmonization description of new variety of plants in Cambodia language
- 2-2-2. Proposed date: December 2023 February 2024
- 2-2-3. Proposed venue: General Directorate of Agriculture, Phnom Penh, Cambodia
- 2-2-4. Note: Subject to revision in line with the long-term direction of the 10-year-strategic plan (i.e. becoming UPOV member)
- 2-3-1. Title of program: Conduct the DUS growing test and the DUS training on corn
- 2-3-2. Proposed date: Growing test: January 2024 DUS training: March 2024 (3 days)
- 2-3-3. Proposed venue: Growing test: station in Cambodia DUS training: GDA, Phnom Penh, Cambodia
- 2-3-4. Expected participants: 25 to 30 participants from Cambodia, and some participants from EAPVP member countries.
- 2-3-5. Note: Subject to revision in line with the long-term direction of the 10-year-strategic plan (i.e. becoming UPOV member)
- 2-4-1. Title of program: Organize a Joint Legal Consultation Workshop on procedure to become UPOV's member in Cambodia
- 2-4-2. Proposed date: March 2024
- 2-4-3. Proposed venue: Hotel in Phnom Penh, Cambodia
- 2-4-4. Expected participants: Total 20 participants who are focal point for the decision making from each ministry and member from UPOV head quarter and member from EAPVPF will be invited to participate.

### 3. Indonesia

- 3-1-1. Title of program: Dispatching expert to DUS testing station Mojosari in East Java
  Indonesia for Developing Revised TG of Rice & Management variety
  collection
- 3-1-2. Proposed date: February 2024 (4 days)
- 3-1-3. Proposed venue: Mojosari DUS testing station
- 3-1-4. Expected participants: Director and PVP Coordinator of CPVP office, PVP Examiner and staff at DUS testing station in Mojosari
- 3-1-5. Note: Subject to revision in line with the long-term direction of the 10-year-strategic plan (i.e. becoming UPOV member). Therefore, the second proposal (Legal Analysis in Strengthening the Plan of Indonesia UPOV Membership) should be discussed first.
- 3-2-1. Title of program: Legal Analysis in Strengthening the Plan of Indonesia UPOV

  Membership
- 3-2-2. Proposed date: Analysis Studies:August November 2023

  Evaluation and report:1st week of December 2023

- 3-2-3. Proposed venue: Online
- 3-2-4. Expected participants: five elements of Penta helix in Indonesia, PVP office in charge, Ministry of Agriculture, Ministry of Law and Human Rights

## 4. Japan

- 4-1-1. Title of program: Introduction of PVP & UPOV to facilitate harmonization of application, examination and cooperation in the region
- 4-1-2. Proposed date: To be confirmed.
- 4-1-3. Proposed venue/means: Online
- 4-1-4. Expected participants: PVP staff members, examiners, other related staff members and management person

### 5. Myanmar

- 5-1-1. Title of program: Participating of Myanmar PVP examiners in DUS test trainings to be held among the region
- 5-1-2. Proposed venue: Any EAPVP forum member country
- 5-1-3. Expected participants: PVP examiners
- 5-1-4. Note: Subject to online participation due to budget and administrative constraints if applicable training is to be held in a member country.
- 5-2-1. Title of program: Participating of Myanmar PVP Office staffs in Database trainings to be held among the regions
- 5-2-2. Proposed venue: Any EAPVP forum members
- 5-2-3. Expected participants: PVP office staffs
- 5-2-4. Note: Subject to online participation due to budget and administrative constraints if applicable training is to be held in a member country.
- 5-3-1. Title of program: Participating of Myanmar PVP examiners (who are the members of Technical and Sub-technical Plant Variety Protection Committee of Myanmar) in Development of National TG trainings to be held among the region
- 5-3-2. Proposed venue: Any EAPVP forum members
- 5-3-3. Expected participants: PVP office staffs
- 5-3-4. Note: Subject to online participation due to budget and administrative constraints if applicable training is to be held in a member country.
- 5-4-1 Title of program: Awareness Raising Workshop on UPOV PVP System among the relevant policy makers and stakeholders with the assistance of the experts from UPOV and EAPVP forum members
- 5-4-2 Proposed date: September 2023
- 5-4-3 Proposed venue: Department of Agricultural Research (DAR), Ministry of Agriculture, Livestock and Irrigation, Naypyitaw, Myanmar
- 5-4-4 Expected participants: 100 participants including the representatives from EAPVP forum members
- 5-4-5. Note: Subject to online participation due to budget and administrative constraints if applicable workshop is to be held in a member country and explaining target audience.

### 6. Philippines

- 6-1. Title of program: Awareness Seminar on the Importance of Plant Variety Protection

  (PVP) System and the International Union for the Protection of New

  Varieties of Plants (UPOV)
- 6-2. Proposed date: May 8 9, 2024 (Tentative)
- 6-3. Proposed venue: Philippines (Virtual)
- 6-4. Expected participants: Various stakeholders of the Philippine PVP Office, Representatives from the Forum member countries
- 6-5. Note: Consider to ask UPOV for advice and support on the agenda and timing. Physical meeting and UPOV legal consultation, i.e. on Day 3 may be considered.
  The proposed date is for the next fiscal year (Apr. 2024-Mar. 2025), so if adopted, the program will be implemented in the next fiscal year

#### 7. Thailand

- 7-1. Title of program: In Country Training on DUS Testing and Taking Photos
- 7-2. Proposed date: January February, 2024
- 7-3. Proposed venue: Province of Central Region in Thailand
- 7-4. Expected participants: Plant breeders/applications from public-private sectors and individual in total 30 persons.
- 7-5. Note: Subject to revision in line with the long-term direction of the 10-year-strategic plan; e.g. by describing the status towards UPOV membership, challenge(s) and how the proposed activity contributes to overcoming the challenge(s).

#### 8. Viet Nam

- 8-1-1. Title of program: Improve awareness of the PVP under UPOV Convention for the implementation of the National IP Strategy effectively
- 8-1-2. Proposed date: 2023-2024
- 8-1-3. Proposed venue: Whole Vietnam / subcommittee: hybrid
- 8-1-3. Expected participants: Public sector, private sector (seed company, IP agents), individual, farmer
- 8-2-1. Title of program: Establishing the Test Guideline on the species which UPOV absent
- 8-2-2. Proposed venue: Any EAPVP forum members
- 8-2-3. Expected participants: PVP office staffs
- 8-2-4. Note: It should be organized as the activity in combination with other country's request and under the e-PVP Asia framework.

[Annex V follows]

#### Annex V

# PROPOSAL FOR SUBMISSION SCHEDULE OF INDIVIDUAL IMPLEMENTING STRATEGY AND COOPERATION ACTIVITY PROPOSALS

The East Asia Plant Variety Protection Forum Office (EAPVPF Office) would like to propose the following submission schedule of Individual Implementing Strategy (IIS) and cooperation activity proposals:

By the end of January: The EAPVPF Office contacts the member countries regarding

the submission of IIS and cooperation activity proposals for

the year.

Two months before the annual meeting: Deadline for submission of IIS and

cooperation activity proposals

[General checkpoints to assess whether proposed activities are in line with the common direction of the 10-years Strategic Plan ]

The proposed activities

- a) are in line with establishing or promoting PVP systems consistent with the UPOV Convention,
- b) addresses the key challenge
- c) does not promote implementation of systems not in line with UPOV.

[Background of this proposal]

- There should be sufficient time to review the proposal and consult with the country concerned before the annual meeting.
- Ensure that all member countries have the same preparation period.
- Establishing a submission timeline makes it easier for member countries to develop plans and budgets for the following year.

[End of Annex V and of document]