

UPOV

MAFF
Ministry of Agriculture,
Forestry and Fisheries
農林水産省



10th

EAPVP Forum Meeting

Country Report on the Progress of PVP System in Myanmar

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11th September 2017

Contents:

- ▶ The progress towards joining to UPOV convention
- ▶ Awareness activities on PVP system in Myanmar
- ▶ HRD program for the implementation of PVP system
- ▶ Activities of PVP section, DAR

Legal area

▶ The progress towards joining to UPOV convention

PVP Law

- ✓ Enacted - at 20th January 2016

(The Pyidaung Su Hluttaw Law No.15, 2016)
enforced at 20th January 2017)

- ✓ Amending the existing PVP Law in line with the UPOV 1991
- ✓ (technical assistances of the **UPOV lawyers and Myanmar AGO Lawyers** in two times 6th December 2016 & 17th January 2017)
- ✓ On Going process to amend the existing PVP Law

PVP regulations - Prepared

PVP Law Amendment Meeting (6.12.2016)



29.6.2016 Dy-DG of DAR (PVP Law amendment Meeting Act UPOV Geneva , Switzerland)



PVP Law Amendment Meeting (17.1.2017)



The progress towards connecting to UPOV convention

One of the participant (DG, DAR) from Myanmar
-Train-the Trainer Course on Plant Variety
Protection under the UPOV convention, Geneva,
Switzerland - May 15 to 19 2017



Organizational area

► Awareness activities on PVP system in Myanmar

Seminar on Awareness Raising on the UPOV System of Plant Variety Protection Jointly organized by (MOALI) Myanmar, UPOV, USPTO and MAFF Japan

Objective:

To raise the awareness about the important of PVP system among stakeholders

Activities:

Date : 5th December 2016

Venue : DAR, Myanmar

No. of participants : 130 (different PVP implementation related sector including policy member)

Achievement:

Adopt the knowledge “how PVP system is important for National Seed Industry Development among the participants”

“Seminar on Awareness Raising on the UPOV System of Plant Variety Protection ”



PVP Office in Myanmar

- New PVP Unit – organized under DAR at 10th May 2016
- New PVP Section – organized under DAR at 22th March 2017



Objective

- To put into action the technical and administrative activities related with PVP system

Technical area 1

- ▶ **HRD program for the implementation of PVP system**

"Training Course of Plant Variety Protection" organized by Department of Agricultural Research (DAR) & Naktuinbouw Variety Testing Department and Wageningen University, the Netherlands, January 16-27, 2017, Nay Pyi Taw, Myanmar.

Total No. of trainer - **30** from (DAR, DOA, FRI, YAU)

- ▶ **Achievement:**

The trainer acquired the knowledge on PVP related technical and administrative portions.

Plant Variety Protection Training





Practical Exercise



Field Visit



Closing ceremony of the PVP training



Technical area 2

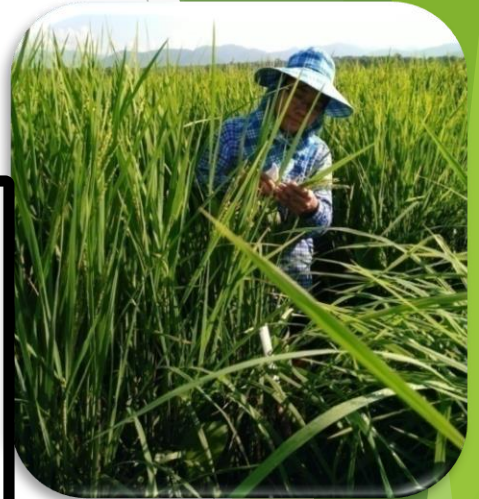
▶ **National TG preparation practices**

Crop: Rice (103) & Maize (96)

▶ **Achievement:**

The collected data can apply in preparation of TG and selection of reference varieties for future.

Data collection based on UPOV/TG



Cha; 6 - Leaf Sheath: anthocyanin coloration



Note 1(Absent)



Note 9(Present)

Cha; 21,22,23 – Lemma; Anthocyanin coloration of apex, below apex, keel



Note 9(Present)

Note 1(Absent)

Cha; 12– Leaf : color of ligule



Note 1(Colorless)

Note 4(light purple)

Data collection based on UPOV/TG

First leaf : anthocyanin coloration of sheath



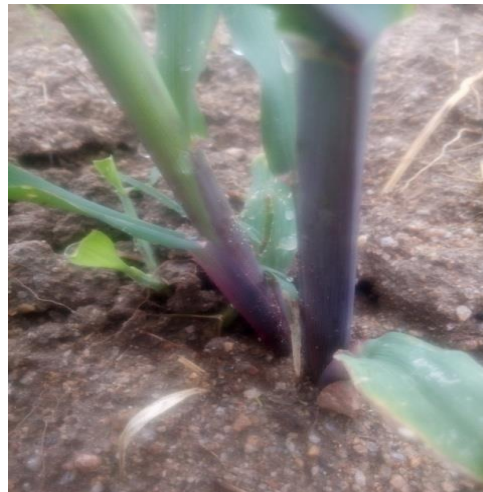
Absent



Weak



Medium



Strong



Very Strong

Ear : anthocyanin coloration of silks



Line 55

Absent



Line 25

Weak



Line 47

Medium



Line 29

Strong



Line 43

Very Strong

Tassel : density of spikelets



Moderately lax



Medium



Moderately dense

Tassel : anthocyanin coloration at base of glume



Absent



Medium



Strong

Root: anthocyanin coloration of brace root



Absent



Weak



Medium



Strong



Very Strong

Ear . Shape

1. Conical



2. Conico-cylindrical



3. cylindrical

► Other areas

PVP law awareness training by PVP Section staffs to public and private sector staffs

Challenges

- ▶ **Political issue**

 - Structuring for several sector,

- ▶ **Legal issue**

 - Trying to amend the PVP law in line with UPOV 1991 act

- ▶ **Technical issue**

 - Lack of HRD in PVP related issue

- ▶ **Public awareness**

 - Need more awareness with different approaches



**Thank you & welcome from
Myanmar**