

### **Individual Implementing Strategy**

prepared by Department of Agriculture, Malaysia

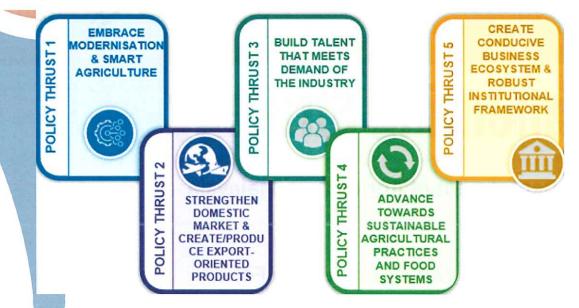
**Presented during** the 15th Annual Meeting of East Asia Plant Variety Protection Forum 13 JULY 2022

### > I. NATIONAL GOAL

(FOR NEXT 10 YEARS: 2021 TO 2030)

### National Agrofood Policy (NAP) 2.0 2030 Goal

A total of 5 policy thrust has been identified to support the overall policy framework and agrofood industry development for the next 10 years:



### National Intellectual Property Policy (NIPP)

### **Objectives**

01

Highest Standard of Intellectual Property Protection System

02

Promotion of Intellectual Property-generated Activities

03

Promotion of Commercial Exploitation of Intellectual Property

04

Development of Intellectual Property Management Capabilities 05

Development of Infrastructure for Intellectual Property Transaction

06

Protection of Malaysian Intellectual Property Interest

07

Human Resource Development and Public Awareness

80

Promotion of Foreign Investment and Technology Transfer

# 2. Objectives with analysis of challenges

(for next 3 years)





LEGAL PROCEDURE ESTABLISHMENT FOR UPOV MEMBERSHIP.



APPLICATIONS FOR PROTECTION OF LOCAL PLANT VARIETIES ARE STILL LOW.



LOCAL BREEDERS OF PROTECTED VARIETIES HAVE NOT GAINED PROFIT FROM THE PROTECTION SIGNIFICANTLY.



FARMER BREEDERS HAVE NOT FULLY EXERCISED THE SCOPES GIVEN UNDER BREEDER'S RIGHT.



PROTECTED VARIETIES HAVE NOT MET MARKET DEMAND.



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DURATION FROM APPLICATION TO GRANTING IS TIME CONSUMING.

### 2. Objectives with analysis of challenges

(for next 3 years)





OUTCOME

To expedite the process of Act amendment and to accede to UPOV 1991.

i. New PVP Act ii. UPOV Status



**ADMINISTRATIVE** 

LEGAL

To shorten the duration from filing of an application to granting.

More applications are processed in shorter period.



**TECHNICAL** 

To promote the benefits of PVP and the knowhow in utilising the scope provided under the rights among local applicants.

More local new varieties protected.



### 3. Planned activities and Road map

(for next 3 years)







2021

2022

2023

2024

2025

Adoption of new PNPV Act & Reg.

**Public Awareness Campaign** 

Accession to UPOV 1991

Drafting of new admin Guidelines & relating documents

**Development of PVP Administrative System (e-system)** 

**Development of Variety Database** 

**Awareness & Community Assistance in PBR Application** 

**Strengtening Crop-Specific Testing Center** 

**Human Resource Training** 

**Revision & Development of Test Guidelines** 

### ADMINISTRATIVE

#### **TECHNICAL**





<u>PROGRAM:</u> On-Job Training on Establishment of DUS Trials with Experienced PVP Office (not limiting to Chrysanthemum)



PROPOSED DATE: September 2022 - March 2023

The proposed activity is expected to improve the capacity of the office in processing applications making sure the granting of plant breeder's right to those who eligible. The success of the activity will ensure confidence level of seed industry investors and promote the influx of new varieties.



**On-Job Training on Establishment of DUS Trials with Experienced PVP Office** (not limiting to Chrysanthemum )



### Phase 1: Cooperation in Novelty Checks with EAPVP Forum Member Countries (Not limiting to Chrysanthemum)

#### Sep 2022:

- 1.<u>Sharing and study of information on applications</u> with EAPVP Forum member countries that own database of varieties.
- 2. Designing a replying system.



#### Oct 2022:

- 3. Compilation of suggestions of the <u>candidate</u> <u>of similar varieties</u> for the applications.
- 4. Selection of similar varieties and reporting.



On-Job Training on Establishment of DUS Trials with Experienced PVP Office (not limiting to Chrysanthemum )



### Phase 2: Expert's On-Job Guidance for the Conduct of DUS Test

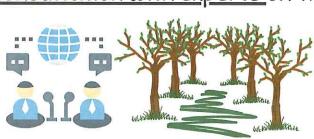
Nov 2022 - Mac 2023:

- 5. Study on Establishment of <u>Example Varieties</u> (<u>The way of Recording</u>)
- 6. Dispatch of experts for guidance in Test Plan discussion and trial plot design .



#### Mac 2023 onwards:

- 7. <u>Management of testing materials</u> for candidate varieties, similar varieties and reference varieties.
- 8. <u>Field Preparation and Planting</u> by PVPRO Malaysia and appointed Examiners
- 9.<u>Online consultation with experts</u> on Trial Progress



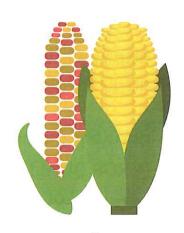
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### PROPOSED CROPS FOR ON-JOB STUDY



Pumpkin 6 applied varieties



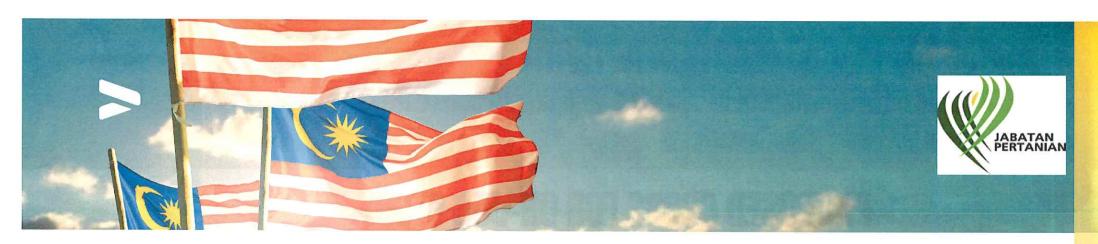
**Maize 9 applied varieties** 



**Cucumber 3 applied varieties** 



**Chrysanthemum 6 applied varieties** 



## THANK YOU TERIMA KASIH

#### **FURTHER INFORMATION:**



http://www.doa.gov.my http://pvpbkkt.doa.gov.my (PVP)



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