



East Asia Plant Variety Protection Forum
16th Annual Meeting
2023

EAPVPF/16/03_11
Date: 12 May 2023

INDIVIDUAL IMPLEMENTING STRATEGY OF SINGAPORE

prepared by Intellectual Property Office of Singapore

1. National goal (10-year strategic plan 2018-2027)

- a. To review the PVP legislation to support breeders, improve business-friendliness and operational efficiency.
- b. To establish an electronic online system for PVP application and processing to bring convenience for applicants and improve efficiency of PVP office. This is aligned with the government's commitment to create a SmartNation i.e. harnessing technology to create better solutions.
- c. To promote regional harmonization and cooperation of the PVP system to facilitate application, examination and granting procedures for the breeders.
- d. To support national effort in developing Agri-tech sector through collaborations with relevant stakeholders (government agencies, private companies and research institutions).

2. Objectives with analysis of challenges (for next 3 years)

2023

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To ensure and maintain the effectiveness of the PVP regime/ legislation in supporting the needs of breeders, businesses, and IPOS' operations by conducting regular review.

2024

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To ensure and maintain the effectiveness of the PVP regime/ legislation in supporting the needs of breeders, businesses, and IPOS' operations by conducting regular review.
- c. To launch and review the effectiveness of the electronic online system for PVP application and processing.

2025

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To ensure and maintain the effectiveness of the PVP regime/ legislation in supporting the needs of breeders, businesses, and IPOS' operations by conducting regular review.
- c. To review the effectiveness of the electronic online system in supporting PVP application and processing.

Challenges

- a. Low amount of local agricultural activity due to limited land resources.
- b. Low volume of PVP applications due to low agricultural activity or lack of awareness on the PVP system.
- c. Maintaining a cost-effective PVP system, while bringing convenience to the applicants and improving the efficiency of PVP office with the introduction of electronic system.
- d. Lack of an efficient and consistent platform to engage external examination authorities.
- e. Lack of sufficient technical expertise and facilities to conduct DUS examination.

3. Planned activities and Road map (for next 3 years)

Planned Activities

- a. To participate in PVP workshops, seminars or trainings annually to stay abreast of PVP developments.
- b. To study if there are any gaps or improvements which could be made to improve the PVP regime/ legislation to better support the needs of breeders, businesses, and IPOS' operations.
- c. To test and launch the new electronic system for PVP application and processing by 2024.
- d. To check for system issues after the launch of the electronic online system and consider the need for further enhancements to better support PVP application and processing.

4. Proposal of Cooperation Activity (Members who submitted proposals ONLY. The proposals will be presented with explanation of relevance to its 10-YSP.)

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