



East Asia Plant Variety Protection Forum  
**14th Annual Meeting**  
 Tokyo, Japan, 31 August 2021

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 Date: 13 August 2021

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## INDIVIDUAL IMPLEMENTING STRATEGY OF SINGAPORE

*prepared by Intellectual Property Office of Singapore*

### 1. National goal (for next 10 years: 2021 to 2030)

- a. To review the PVP legislation to support breeders, improve business-friendliness and operational efficiency.
- b. To build an electronic 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)

#### Objectives

#### 2021

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To review the PVP legislation to support breeders, improve business-friendliness and operational efficiency.
- c. To build an electronic system for receiving and processing PVP applications to bring convenience for applicants and improve efficiency of PVP office.

#### 2022

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To implement the proposed amendments to the PVP legislation.
- c. To prepare for the launch of an electronic system for PVP application and processing.

#### 2023

- a. To stay abreast of PVP developments in the region and UPOV members.
- b. To monitor the effectiveness and outcome of the amendments to the PVP legislation on the regime.
- c. To launch and monitor the effectiveness of the new electronic system for 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 technical expertise and facilities to conduct technical 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 review, consult and implement the PVP legislative amendments by 2022.
- c. To build, test and launch the new electronic system for PVP application and processing by 2023.

**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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