

East Asia Plant Variety Protection Forum 16th Annual Meeting LAO-PDR, 02-08-2023

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## INDIVIDUAL IMPLEMENTING STRATEGY OF WHICH PREPARE BY CAMBODIA

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

- The protection of new variety of plants as a form of Intellectual property (IP) is an important stimulus to private investment in plant breeding and the introduction of protected varieties for production and marketing.
- The introduction of plant variety protection, companies or their local agents are encouraged to conduct trials of new varieties in the main production areas or in the research stations.
- The regional cooperation and harmonization on application, examination and granting procedures towards the effective PVP system for the breeders in the region should be promoted and strengthen.

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

#### 2.1 Main activities in 2023

- To Develop and translate for documenting the DUS examination guideline for some potential crops such as asparagus, avocado, banana, bitter gourd, cabbage, carrot, potato and broccoli aligned with International UPOV guideline,
- Coordinate and facilitate the registration of two varieties of mango tree into the national variety list of Cambodia.
- Coordinate and facilitate the registration of the rice varieties into the national variety list of Cambodia.
- Conduct the dissemination workshop on new plant variety protection to relevance stakeholder
- Conduct the DUS growing test and the DUS training on corn

#### 2.2 Main activities in 2024

- Strengthening and improving the infrastructure of agriculture research station under General Directorate of Agriculture on the study research and development of new variety of plants that aligned with UPOV guideline.
- Improving facilities or infrastructure in research stations or the examination of DUS growing test and the seed quality control test.

- Compiling the protocol of DUS and Value for Cultivation or Use guideline on major crops such as
  rice, corn, cassava, mango, cashew, mung bean, soy bean, and vegetable for conducting the DUS
  growing test for new plant variety registration and new plant variety protection.
- Straighten the capacity of national competency authority in PVP system, DUS test and seed quality control system in Cambodia,
- Study visits of national competency authority to learn the experience in implementing PVP, DUS test and seed quality control in the regions.

## 2.3 Main activities in 2025

- Extending the workshop, seminars or training related to PVP, DUS test and quality control system to relevant stakeholder at national and sub-national level,
- Seeking the technical support and cooperation in capacity building in DUS examination and development of test guideline,
- Participate workshop, seminars and training relating PVP, DUS test and quality control system in the region and the world.

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

- To Develop and translate for documenting the DUS examination guideline for some potential crops such as asparagus, avocado, banana, bitter gourd, cabbage, carrot, potato and broccoli aligned with International UPOV guideline,
- Coordinate and facilitate the registration of two varieties of mango tree into the national variety list of Cambodia.
- Coordinate and facilitate the registration of the rice varieties into the national variety list of Cambodia.
- Conduct the dissemination workshop on new plant variety protection to relevance stakeholder
- Conduct the DUS growing test and the DUS training on mango
- Strengthening and improving the infrastructure of agriculture research station under General Directorate of Agriculture on the study research and development of new variety of plants that aligned with UPOV guideline.
- Improving facilities or infrastructure in research stations or the examination of DUS growing test and the seed quality control test.
- Compiling the protocol of DUS and Value for Cultivation or Use guideline on major crops such as rice, corn, cassava, mango, cashew, mung bean, soy bean, and vegetable for conducting the DUS growing test for new plant variety registration and new plant variety protection.
- Straighten the capacity of national competency authority in PVP system, DUS test and seed quality control system in Cambodia,
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# 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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- Conduct the DUS growing test and the DUS training on corn

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