

# **KINGDOM OF CAMBODIA**

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## **The needs and priorities for capacity building for seed use and trade in Cambodia**

**On**

**LMI Regional Seed Workshop**

**Submission to**

**The lower Mekong Initiative (LMI) seed sector project**

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# **The needs and priorities for capacity building for seed use and trade in Cambodia**

The Kingdom of Cambodia, a country located in Southeast Asia, has two distinct seasons: the rainy season and the dry season. Raining season blows from the southwest to the northeast and begins from May to October and the dry season blows from the northeast to the southwest and start from November to April, results in a dry winter, a common season for growing common crops in humid conditions, with an average annual temperature of 27 to 30 degrees and an average humidity of 70 to 72 percent.

Depending on geographical location and soil condition, Cambodia has the potential to become an agricultural practice. Agriculture is the driving force for economic growth which achieved steady growth from 2002 to 2012.

Rice covers more than 90% of the cultivated area, and rice production is for domestic consumption. quality assurance of rice seeds through the Certified Seed Certification System, while registered seeds and seeds certified by the Ministry, can be produced by a Agricultural Station or a farmer's group or private sector specializing in seed production.

In the rice seed production line, to meet the gaps in the requirements of the seed standard to supply farmers and other seed buyers to meet local demand. The purest seed is widely used commercially for the cultivation of fodder, but usually the seeds are classified into five different categories depending on the generation, condition and maintenance of production. Seed purity and purpose of production. Therefore, the classification of rice seeds in Cambodia is as follows

- The main seed refers to the rice seed that is produced and stored by a botanist and is not a commercial seed.

- Selective seed refers to the seeds that are produced by the botanicals using the seeds of the seeds planted and the pods collected from the main rice varieties and recognized by the original institution that produced the seeds. The seeds of choice are the source for the seeds of other classifications, especially for the production of the seed.

- The foundation seed refers to the rice seed that is produced by a botanical plant using seeds

The seeds germinate in a row, or grow one seed per bush under the control of the owner. The foundation seeds are manufactured under the rules established by the Seed Quality Certification Unit for the purpose of maintaining the integrity of the species.

- The registered seed refers to the rice seed produced using the foundation seed, which is to be planted under the rules that are certified by the Seed Certification Unit to maintain the purity and identity of the species.

- Certification seed refers to rice seeds that are produced using the registered seed seed under the rules accredited by the Seed Certification Unit to maintain the purity and identity of the species.

All kinds of crops that carry on all kinds of business and traffic in the Kingdom of Cambodia shall arrange for packing in packaging or packaging materials made of material that is durable, leaky, weather resistant, and facilitate transport and storage. Technically accurate and supervised, evaluated and certified before quality approval To use and exploit the market. The packaging must have a Khmer logo that can be printed or pasted on the packaging.

A. On the front or the main part of the packaging

- Name of the crop, scientific name, trade name, local name

- Type species

- Rankings
- Trademark
- Certification certificate number
- Humidity rate
- Germination rate
- The purity of the seed
- Production and packaging dates and expiration dates
- Agricultural medicines used for protection
- How to use

B. The back or the anterior part of the hull

- Name and Address of Company / Country of Origin
- Name and address of the company / country of import and market traffic
- Lot number
- Amount of crop (g, kg, or number)