

**MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES**  
**CLIMATE-RESILIENT RICE COMMERCIALIZATION SECTOR DEVELOPMENT PROGRAM**  
Loans 3006/3007/8271 and Grants 0349/0350 - CAM

**TERMS OF REFERENCE (TOR)**

**Position: Post-Harvest Specialist (International, 80 working days, Intermittent)**

**Background and Objective:**

The Royal Government of Cambodia (RGC) has received loans and grants financing from the Asian Development Bank (ADB) and other sources towards the cost of the Climate-Resilient Rice Commercialization Sector Development Program (Rice-SDP) targeting Battambang, Kampong Thom and Prey Veng provinces. The Ministry of Agriculture, Forestry and Fisheries (MAFF) is an Implementing Agency of the Rice-SDP, and has established a National Implementation Office (NIO), located at the MAFF/General Directorate of Agriculture (GDA), to support the implementation of the agricultural activities. There is a need to recruit an international Post-Harvest Specialist to support the relevant operations of the MAFF-NIO and PMO.

**Scope of Work:**

The Post-Harvest Specialist will assist the MAFF-NIO team in the design and establishment of the facilities for Paddy Drying and Storage (PDS) through Private-Public-Partnerships (PPPs) with selected rice millers, and for the grading, processing, drying and storage of rice seed in cooperation with agriculture stations under the Provincial Department of Forestry and Fisheries (PDAFF) and Agricultural Cooperatives that are engaged in rice seed production in the target provinces. S/he will report to the MAFF-NIO Project Director through the MAFF-NIO Project Coordinator and coordinate with the international Program Implementation Advisor.

**Detailed Task:**

- i. Provide guidance to the MAFF-NIO team for the recruitment of the national consultant teams to undertake firstly the Feasibility Studies, and secondly prepare the Detailed Designs, and provide Construction Supervision for the PDS facilities.
- ii. Ensure that the Detailed Designs for the PDS facilities feature best-practices for grain handling and drying and are compliant with required ISO standards, and provide guidance for monitoring the operations of these facilities after they are commissioned.
- iii. Guide the design of the modern facilities for rice seed grading, processing, drying and storage that are established under the Program support to ensure the production of high quality registered and certified rice seed that meet international certification standards and provide operational training to the staff of the agriculture stations.
- iv. Carry out other tasks assigned from time to time by the MAFF-NIO Project Coordinator/ international Program Implementation Advisor.

**Minimum Qualification Requirement:**

- i. Master's Degree in agricultural engineering or related discipline with wide knowledge of rice post-harvest technologies;
- ii. At least 10 years' experience and knowledge on agricultural projects involved with the introduction of improved rice post-harvest technologies within the region including Cambodia;
- iii. Good communication and facilitation skills, capacity for effective knowledge sharing, problem solving capability and ability to meet deadlines; and
- iv. Excellent English report writing skills are required.

**Outputs and Reporting requirements:**

- The specialist will prepare design of the seed processing centers and PDS facilities by incorporating international best practices.
- The specialist will contribute to quarterly progress reports, and submit a final/end of assignment report.