

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

TERM OF REFERENCE

Position: Seed Certification Specialist (National, 176 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 a National Seed Certification Specialist to support the relevant operations of the MAFF-NIO.

Scope of Work

The national Seed Certification Specialist will assist and facilitate the provision of technical support services to the MAFF-NIO to ensure the development of effective rice seed certification systems and the establishment of effective mechanisms for producing quality registered and certified rice seed to supply the needs of the rice farmers who are the direct beneficiaries of the Rice SDP as well as other public and private sector stakeholders. S/he will work in collaboration with the international Seed Certification Specialist who will be recruited by the MAFF-NIO. S/he will report to the MAFF-NIO Program Director through the MAFF-NIO Program Coordinator and coordinate with the international Program Implementation Advisor.

Detailed Tasks:

- Review and recommend the necessary regulatory documents to guide implementation of the 2008 Law on Seed management and Plant Breeder's Rights and define the operational requirements to enable the adoption of the Plant Variety Rights and seed quality assurance specified under the law.
- Assist in the preparation of the operational guidelines and instruction manuals for a National Seed Certification Scheme (NSCS) for rice providing for the production of certified seed, of a range of varieties that are suited to export markets, through the upgrading of the Provincial Department of Agriculture, Forestry and Fisheries (PDAFF) Agriculture Stations in the target provinces and strengthening of Agriculture Cooperatives engaged in rice seed production.
- Design and deliver training courses based upon these instruction manuals for the staff of PDAFF and extension staff from the targeted districts who will be involved in the NSCS.
- Assist MAFF-NIO in performing seed certification inspection implemented by the PDAFF staff in the target provinces and develop operational manuals for their work in providing rice seed certification services.
- Develop practical manual for seed testing to be implemented by the National Agricultural Laboratory (NAL) of the General directorate of Agriculture (GDA)
- Assist NAL in performing seed quality test
- Assist NAL in developing the necessary documents for obtaining ISO certificate
- Assist in developing information packages and knowledge products on rice seed production, certification and adoption for dissemination and web-posting.
- Undertake other duties and responsibilities assigned by the MAFF-NIO Program Director/ MAFF-NIO Program Coordinator/ international Program Implementation Advisor.

Minimum Qualification Requirement

- i. Master degree in agriculture or agricultural crop science with post-graduate training/qualifications in seed production.
- ii. At least five years' experience in the development of seed certification systems and the capacity building of institutions charged with the responsibility for certification.

- iii. Good communication and facilitation skills, problem solving capability and ability to meet deadlines.
- iv. Good English report writing skills are required.

Output/Reporting Requirements:

Within the scope of his/her terms of reference, the specialist will produce the following outputs:

- (i) Operational guidelines for national seed certification scheme and relevant knowledge products;
- (ii) Training manuals for seed production
- (iii) Seed testing manuals and relevant documents for obtaining ISO certificate
- (iv) Training courses on seed production in the field and seed testing in NAL
- (v) Quarterly progress reports and other reports required by the MAFF-NIO for submission to the PMO; and
- (vi) A final/end of assignment report.

Expected Engagement Period:

The consultant is expected to be available for the assignment intermittently for a total of 176 working days from March 2018 to December 2019.