



The Asia Foundation's Lao PDR Office in Vientiane is seeking for a **Qualified Lao National Consultant** to Support the Application of Climate Resilient Agriculture Technique.

Terms of Reference (TOR)

Consultancy: Support the Application of Climate-Resilient Agriculture Techniques

Location: Gnommalath, Mahaxai, Xe Bang Fai and Nong Bok districts, Khammouane Province

Duration: October-December 2025.

Reporting to: The Asia Foundation Environment Program Director and Senior Program Officer in Vientiane, Lao PDR.

1. Background

Building on technical studies and experiences from the Community Water Resource Management (CWRM) and Community River Basin Management (CRBM) projects, this consultancy aims to support the practical application of climate-resilient agriculture techniques in selected local areas. In addition, The Asia Foundation (TAF) has conducted a rapid assessment of rice cultivation in Khammouane Province, focusing on Alternative Wetting and Drying (AWD) and Biochar application. The findings of the study recommend AWD rice cultivation, agroecological approaches, and direct seeding mulch-based cropping systems as promising techniques for enhancing climate resilience in agriculture.

Therefore, the CRBM II project intends to apply the results of these studies in practice, supporting farmers and local stakeholders in adopting sustainable and climate-resilient farming methods that reduce agrochemical and water use while improving resilience to floods and droughts.

2. Objectives

The objective of this consultancy is to assist local stakeholders in implementing climate-resilient agriculture practices that have been previously studied and recommended. This includes:

- Translating technical studies into practical field applications.
- Supporting farmers and extension staff in adopting and adapting suitable techniques.
- Monitoring and documenting the implementation process and outcomes.

3. Scope of Work

The consultant will be responsible for:

Review and Localization

- Review existing technical studies and recommendations from TAF's rapid assessment of rice cultivation.
- Assess local conditions to determine the suitability of techniques.

Field Implementation Support

Facilitate the application of selected techniques, including:

- Alternative Wetting and Drying (AWD) for rice farming.
- Agroecological approaches, such as crop diversification and soil health management.
- Direct Seeding Mulch-Based Cropping Systems.

- Provide hands-on support to farmers and local extension staff.

Capacity Building

- Organize field demonstrations and training sessions.
- Develop simple guides and tools for local use.

Monitoring and Documentation

- Track progress and challenges during implementation.
- Document lessons learned and provide recommendations for scaling up.

4. Deliverables

- Implementation plan tailored to local context.
- At least two field demonstrations or training sessions.
- Technical support materials (e.g., guides, checklists).
- Final report summarizing activities, outcomes, and recommendations.

5. Qualifications

Degree in agriculture, agroecology, or related field.

- Experience in implementing climate-resilient farming practices.
- Familiarity with Lao agricultural systems and community engagement.
- Strong facilitation and communication skills.

6. Capacity Building Timeline

Date	Activity	Purpose
Late October – Early November (20 Oct – 9 Nov)	Site selection, demo plot preparation, coordination with local stakeholders	Ensure readiness for training
10–13 November	Preparatory classroom-based training sessions for farmers and extension staff	Build foundational knowledge
End of November (25–30 Nov)	Field demonstrations begin (AWD, agroecology, mulch-based cropping)	Align with irrigation system operation and optimal planting time
Early December (1–10 Dec)	Follow-up technical support and field monitoring	Support implementation and troubleshoot issues
Mid–December (11–20 Dec)	Feedback collection, documentation,	Capture lessons learned and prepare for scale-up

HOW TO APPLY:

Qualified candidates should submit a technical and financial proposal, and CV the deadline on **September 29, 2025**, to country.laos.peopleandculture@asiafoundation.org Unfortunately, due to high application volume, only short-listed applicants will be contacted. The Asia Foundation is an equal opportunity employer, with personal and professional development opportunities provided to all staff. The Foundation adheres to a strict code of ethics and has zero tolerance for sexual harassment and exploitation.