



## Terms of Reference: Agroforestry Specialist

### Background

The Business Innovation Facility (BIF) is a 5-year initiative funded by the UK Department for International Development (DFID) implemented in Myanmar, Malawi and Nigeria.

BIF employs a 'Market Systems Approach' - aiming for large scale, inclusive and sustainable economic impact by catalysing change in overall markets rather than targeting individual operators within that market. BIF looks to support commercially viable pro-poor market innovations that will enhance economic growth, create wealth, and reduce poverty.

To do so, BIF partners with companies that are operating in selected markets and have the potential to benefit a large number of poor people. BIF supports these companies, typically with high quality consultancy services, to develop innovative and inclusive business models and disseminates the benefits of these innovations. Ultimately, BIF aims to improve access to economic opportunities for poor people, so that they may engage in markets as employees, producers or consumers.

In Myanmar, BIF focuses its work on three sectors: garment, tourism and bamboo. Further information can be found at [bifprogramme.org](http://bifprogramme.org).

### Scope of work

This Terms of Reference is for an Agroforestry Specialist to work with BIF in Myanmar to pilot bamboo nurseries and bamboo-based agroforestry systems in Lashio (Northern Shan State), Tanintharyi and Myeik. The aims of the pilot are to improve soil fertility, protect native species and introduce commercial bamboo species, enhance productivity of bamboo, and improve sustainability and resource conservation. As a result, BIF aims to secure livelihoods and encourage women's economic empowerment through providing communities with technical skills on seasonal/ annual crop production.

The Agroforestry Specialist will report directly to the BIF Myanmar Bamboo Market Manager. She/he will ensure that the bamboo nursery management and agroforestry activities in the project areas are implemented with the professionalism required to bring about a positive change to people's perceptions of bamboo and build the confidence of bamboo businesses through the provision of technical assistance. In addition, the Agroforestry Specialist will contribute to monitoring and follow up activities and provide further technical support as required.

## Key responsibilities

- Establish a detailed work plan of activities, to be agreed with BIF Team.
- Conduct a Market Rural Appraisal (MRA) in selected locations to better understand the supply and demand of bamboo crops as well as the quality, quantity and prices currently available to traders.
- Engage with communities through conducting Participatory Rural Appraisals (PRA), to design agroforestry systems which integrate local people's knowledge and opinions in the planning, management and maintenance systems and therefore encourage adoption of the proposed systems and agronomic techniques (i.e. composting, irrigation etc.).
- Design bamboo nurseries and bamboo-based agroforestry systems, including land assessment.
- Set up bamboo nurseries and bamboo-based agroforestry systems in the proposed areas, to be agreed with BIF.
- Working with BIF, establish a work plan with local NGOs and/or other leading community-based organisations in and around the BIF project areas.
- Support the assigned partners of BIF in Lashio (Heartland) and Myeik (Green Network) in budget planning for all project related activities.
- Collect technical information such as survival rate of bamboo plants and crops, required fertilizer input, watering days if needed, wild fire protection inputs, etc. and share this information with BIF team in a timely manner.
- Monitor and report technical issues, challenges with the establishment and maintenance of bamboo nursery management and agroforestry systems and provide further technical assistance to the NGOs' technical teams and farmers as required.
- Monitor and manage project risks and report in a timely manner.
- Provide a monthly action plan and field activities report to BIF.
- Maintain good relationships with the implementing partners.

## Deliverables

- Detailed work plan by 20 April 2018
- Field analysis reports by 7 May 2018
- Bamboo nursery design by 14 May 2018
- Bamboo-based agroforestry design by 31 May 2018
- Monthly action plan and field visit reports in a format to be agreed with BIF
- Finalised reports based on monthly field visits, including results of the pilot activities, in a format to be agreed with BIF.

## Review

All deliverables are to be reviewed and approved by the BIF Myanmar Team Leader.

## Timetable and duration

The Agroforestry Specialist is expected to start as soon as possible, on/around 18 April 2018. The Agroforestry Specialist is expected to be in the field in the Lashio project area on/around 1 May 2018. The assignment is for a total of 45 days' input between April and October 2018.

## Qualifications

- University degree or experience in a relevant subject such as agriculture, forestry and another technical relevant subject.
- 3-5 years' work experience and experience working on international development programmes

- Strong reporting skills
- Expertise in agricultural economics with a particular focus on value chain analysis, productivity and post-harvest management
- Experience establishing agroforestry or similar systems with communities
- Knowledge of and agroforestry or agricultural experiences in Myanmar
- Strong working knowledge of English (spoken and written)
- Working knowledge of the Myanmar language a plus
- Experience in community forestry, including non-forest products linked to the development of long-term sustainable forestry-based community enterprises.

## Application Process

If you are qualified and interested in this position , please send your updated CV (in English, maximum three pages) and a cover letter email to Sebastien Moineau, BIF Myanmar Team Leader at [sebastien@moineau.co.uk](mailto:sebastien@moineau.co.uk) and copy Olivia Elson, BIF Myanmar Programme Manager [olivia.m.elson@pwc.com](mailto:olivia.m.elson@pwc.com) and Hay Marn Thaung, Bamboo Market Manager [autumnmae.agri@gmail.com](mailto:autumnmae.agri@gmail.com). Only suitable candidates will be invited for interview.

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