

Terms of Reference

Technical and administrative support for the Agricultural Mechanization Project with special focus on the implementation of farm machinery for trainings and demonstrations in the Arsi-Region.

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1. General Project Information in Brief

Agriculture plays a major role in Ethiopian society. It provides a livelihood for 79% of the population and accounts for 40% of total economic output. Although the agricultural sector has experienced impressive economic growth, productivity remains low by global standards. The reasons for this low productivity, and the meagre incomes of smallholders in Ethiopia, lie above all in the use of traditional production methods and of manual labour and animals or simple agricultural technology. Most smallholders use simple agricultural methods, such as ox-drawn ploughs and sowing by hand. Even in regions in which farm machinery is available through service providers (private contractors, cooperatives, farmers' groups, contract farming), the technology is mostly outdated and of poor quality. Too little innovation in agricultural mechanization and technology prevents smallholders from increasing their productivity and income (core problem).

The module objective of the project is: Innovations in agricultural mechanization and technology have helped increase the productivity and incomes of smallholders.

The technical cooperation module is closely linked with the Green Innovation Centre Ethiopia field of activity. AMTP touches on key aspects of its mechanisation component and focuses on the same geographic region (five woredas, or administrative districts, in Arsi Zone in Oromia Regional State in Ethiopia) and value chains (wheat and faba beans).

AMTP's methodological approach involves promoting the use of machinery operated by private contractors, cooperatives and other service providers across smallholder farms. The use of modern technology that is tailored to local conditions ensures the quality of work in the fields and leads to higher productivity. AMTP will adopt a multi-level approach in three fields of activity: (A) using mechanisation on smallholder farms, (B) strengthening the institutions of actors involved in mechanisation, and (C) improving the general conditions for agricultural mechanisation.

The partners are the Mechanization Directorate of the Ministry of Agriculture and Natural Resources (MoANR), the Office of Agriculture and Rural Development (OoARD) in Arsi Zone, the national agricultural extension service, private contractors and their associations, and the agricultural administration at national level. The project will work closely with the Ethiopian Government's Agricultural Growth Program (AGP II) and the cluster project is currently developing.

2. Objective and task of the consultant

The main objective of the consultancy contract is the support of the DV in all project management related tasks. In brief those will cover the following:

- Prepare short-term consultancy contracts incl. TORs in the fields of agricultural mechanization, agricultural service providers, farmers unions and others.
- Provide logistical support to consultants in carrying out their work in Ethiopia.
- Represent AMTP in conferences and other events, supported by AMTP or Green Innovation Centre.
- Support in organizing events in Ethiopia and abroad (agrofood plastpack, etc.).
- To be contact person for students and interns in Ethiopia.
- Organize and facilitate programs for study tours.
- Document results of all activities in the area of Agricultural Mechanization.
- Contracting and informing partners regarding the related activities in Ethiopia.
- Prepare promotion material.

The consultant will work under the supervision of the project manager of the AMTP. All activities have to be confirmed by him before started. The results of the consultancy work will be documented in monthly reports.

3. Qualification of the consultant

- Background in agriculture
- Long-time experience in agricultural projects especially in the Arsi-Region
- Working experience with international development agencies
- Excellent English in written and verbal form
- Ability to work in complex environments and projects
- Team player and excellent command of MS Office

4. Duration and Finances

The consultant support will be from October 01, 2016 to September 30, 2017 (12 months).

All costs related to the job are covered by the Agricultural Mechanization and Productivity for Smallholder Productivity Project.