

## **Term of reference to undertake case studies on successful fodder interventions & provision of inputs for selected farmers in the IGAD region**

Duty Station:	Home-based
Deadline for the Applications:	21th October 2016
Type of Contract:	Individual
Contract post level:	Short term
Starting date:	November 1st
Duration:	2 months

The IGAD region is rich in livestock resources, which is the major source of livelihood for millions of agro-pastoralists and pastoralists. The demand for livestock and livestock products within the region, in Africa and in the Middle East (ME) is high and raising. The major factors affecting livestock production and trade in the region are trans-boundary animal diseases, inadequate feed both in terms of volume and quality, and limited capacity of actors, among others.

The socioeconomic characteristics and farming system prevalent in the pastoral areas of the Greater Horn of Africa (GHA) is very diverse and ranges from pastoral to agro-pastoral. In the pastoral systems livestock are kept as main wealth provides milk, meat, income, used for festivals and rituals. In the agro-pastoral systems, livestock provide milk, meat, manure and draft power for crop production and act as security against crop failure. Livestock from both pastoral and agro-pastoral production systems are the major source of export to Middle East and North African countries. However, most exporters of live animal and meat complains of inconsistent marketable supply mainly due to insufficient feed production and quality. Most reports also indicated that the main constraint to livestock production and productivity is inadequate quantity and quality of feeds.

In the semi-arid region, 90% of smallholder farmers experience seasonal variation in feed availability and regular feed shortages. Feed deficit in both production system is mainly be attributed to limitations in increasing the area under pastures and fodder crops, limited availability of good fodder varieties, lack of quality seeds, poor quality of dry fodders, poor management and lack of conservation. Climate change is expected to result in reduced rainfall and increase the frequency of drought events thus worsening the feed situation.

The purpose of this study is to review and undertake field observations and collect successful cases on feed production, management (pasture/range /irrigated ) and fodder and seed marketing and use /support in up-scaling the interventions in the project areas

## **Objectives**

To facilitate the scaling up and scaling out of fodder and fodder seed production and marketing based on case studies from the target area

## **Specific objectives**

- Undertake case studies of selected producers in the project areas based on local success stories of improved fodder and seed production and marketing
- Based on the above lessons, develop a practical criteria to identify progressive fodder/seed growers (group /individuals) to be recruited for the scaling up and scaling out actions.
- Propose practical ways / strategies of promoting fodder and fodder seed production and the establishment of local animal feed reserves

## **Methodology and Approach**

The consultancy is required to propose a methodology of addressing the specific objectives of the assignment that shall be followed in response to the TORs. The approach should include, among others, the following:

- Review of relevant documents and reports
- data collection instruments and methodology for data analysis (showing the sample size to be covered and the benefits under the different systems )
- Schedule of consultations with relevant bodies in the project areas (Mandera county in Kenya ; Dolo Ado; Dolo Bay woredas in Ethiopia ; Dolo, Belet hawa and Ceel wak districts in Somalia)
- presentations of the findings/cases. The product of the case study should reflect a high level of creativity, tell a compelling story and should use multiple media to tell this story (photos, graphs, video, audio etc).

- Clear criteria for identification of prospective fodder/seed growers and delivery of inputs

The consultant will produce an inception report before the commencement of the assignment. Once the inception report is accepted, ICPALD will facilitate the consultant to travel to project areas to meet stakeholders and informants

### **Duration of the consultancy**

The assignment will commence from November 01 or (immediately after signature of the contract) for 2 months.

### **Expected Outputs and deliverables**

- An inception report;
- A comprehensive report on successful fodder production & marketing cases with evidences; list of prospective fodder growers and required major inputs to complement their efforts of fodder up-scaling for domestic and commercial purposes in the project areas
- A draft final report after incorporation of comments of the validation meeting (small focused meeting )
- Detailed report on the delivery of inputs and tailor made training on the use of the inputs (if required ) in at least two project areas

### **REQUIREMENTS**

#### **Qualifications and skills**

The Consultancy firm will require key expertise in the following area

- MSc degree from a recognized University in any of the following disciplines: Rangeland management, Forage Agronomy or Animal Production or Dry-land Agriculture, or any related field. Having a PhD degree will be an added advantage
- Knowledge and successful work experience in the project areas
- Excellent communication skills and fluency in English

### **General professional experience**

- Experience in feed /fodder and range development and extension with farmers in the project areas
- Experience in facilitating training for farmers.
- Skills in developing case studies and informative materials

### **Specific professional experience**

- At least 10 years work experience in range/fodder research; development and extension
- Demonstrated competence and skills in extending successful fodder interventions under farm conditions

### **Reporting**

The consultant will report to the contracting authority, ICPALD/IGAD.

### **Payment**

Payment for the package of services indicated above will be a lump sum of 73, 500 USD. The consultancy firm is expected to submit technical and financial proposals as per the ToR

### **Insurance cover**

The consultant will be responsible for his/her own medical and life insurance cover for the duration of the assignment.

### **Applications**

Interested potential candidates are required to submit their applications, accompanied by detailed CVs, copies of both academic and professional certificates and testimonials, names and addresses of three reputable referees, contact details (e-mail, telephone) should be sent by email to: [rose.tsuma@igad.int](mailto:rose.tsuma@igad.int); [caroline.kirungu@igad.int](mailto:caroline.kirungu@igad.int) and [ameha.sebsibe@igad.int](mailto:ameha.sebsibe@igad.int). All applications should be received not later than October 21; 2016 and ICPALD shall only respond to shortlisted candidates.