



## Terms of Reference

### **Assess the pastoral land use planning and available extension services system and opportunities to be exploited**

Duty Station	Home based with travels to Ethiopia, Kenya, South Sudan, Somalia and Uganda
Type of Contract	Individual
Contract post level	Short term
Starting date	Upon signature of contract
Duration	30 man - days spread over three months

#### **1.0 Introduction**

The IGAD member states' (Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan and Uganda) land mass is composed of about 60 - 70% Arid and Semi-arid Lands (ASALs) that is characterized by low erratic rainfall of up to 500mm per annum, periodic devastating droughts that have become more frequent and varying combinations of vegetative covers and soils. The majority of the population of ASALs depends on pastoralism for subsistence and livelihood earning. These regions exhibit ecological constraints which set limits to nomadic pastoralism and settled agriculture. These constraints include: erratic rainfall which usually fall as heavy showers and the water lost through runoff, high evapotranspiration, seasonal weeds which compete for scarce nutrients and moisture with grasses and herbs and low organic matter levels which cannot support long term cultivation crop agriculture<sup>1</sup>.

The region suffers from the severe effects of climate change. The recurring and severe droughts and other natural disasters have caused widespread famine, ecological degradation, poverty and economic hardships in the region. The impacts of climate change have been more severe because of inadequate water management facilities and practices, inefficient water harvesting facilities, erratic and unpredictable rainfall patterns, and high ambient temperatures. Their consequences include shortage in water and pasture/ fodder for animals and food for humans, resulting in high incidence of famine and losses in both human and animal lives in the region. Therefore, pastoral lifestyles that dominate the ASAL are characterized by increased mobility in search of water and pasture/ fodder during the long periods of scarcity.

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<sup>1</sup> IGAD Centre for Pastoralist Areas and Livestock Development (ICPALD) Strategic Plan- 2016-2020

Establishment of what range plants grow on selected clusters, and what they need to thrive to inform the communities, member states and IGAD to plan and take advantage of each species' niche is of regional importance. It is common knowledge that water scarcity drives decision-making for pastoralists and agro-pastoralists, hence it is advisable to experiment with warm season grasses and apply innovative seasonal grazing and rotations of livestock and crop agriculture to stretch their aquifer-dependent water supply in addition to trying water-efficient and saline-tolerant pastures where applicable. All range plants need to be grazed and experience periodic rest from grazing during the growing season to remain healthy and productive, hence the call for proper planning and use by affected communities. Ecosystems fall on a continuum between dependence on the frequency and severity of area droughts in rangelands. As local copying mechanisms and strategies, pastoralists devise management tools besides cattle grazing that may include invasive species clearance, tillage, multi-species grazing, and bush burning, among others while others traditionally burn their prairie pastures to stimulate plant growth and increase palatability before grazing season.

Moreover, due to the vastness of these ASALs, especially Karamoja and Mandera clusters predominantly inhabited by pastoral and agro-pastoral systems, have access to very limited, if any, extension services. Where there are services, the reported system is a cut and paste of the system designed for the sedentary production system, a contribution to pastoralists lagging behind in adoption of modern innovations and technologies for proper planning and use of rangelands for enhanced productivity.

IGAD in collaboration with development partners have been initiating programs in support of building resilience of communities and systems in the Horn of Africa. One such program is "Building Resilient Market Systems in the Cross-border Drylands of the IGAD Region " funded by USAID and supports realization of the IGAD IDDRSI strategy outcomes and implemented by various IGAD specialized institutions. The overall strategic objective of the program is to build resilient communities through strengthening market systems in the IGAD region and focus on two outcome areas: Outcome 1: Increased Cross-Border Agricultural Trade between Member States in the Karamoja and Mandera Clusters and outcome 2: Increased Domestication and Utilization of Regionally Harmonized Trade Policies and disaster risk management in the Karamoja and Mandera Clusters

## **2.0 Objective(s) and Scope of the Assignment**

Under the overall supervision of the ICPALD team , the consultant will be responsible for review of traditional institutions governing rangeland use, bylaws (developed by community or external support) for co-management of grazing land, national rangeland management policies as well as rangeland management good practices by communities and member states, identify available gaps and develop practical rangeland planning and use framework and extension services to inform available opportunities in IGAD clusters 1 and 3 (Karamoja and Mandera respectively). In undertaking this assignment, the Consultant will carry out, but not limited to, the following tasks:

- i. Undertake desk review of existing literature on pastoral land use planning / rangeland use planning, good management practices from the region, highlighting the challenges and

strengths experienced - referring much to IGAD regional rangeland management strategy that is already domesticated by member states

- ii. Review traditional pastoral land governance institutions and national policies and strategies governing pastoral land use / rangeland use planning and support extension services - public and private; identify strengths, challenges and suggested solutions and opportunities for investment
- iii. Explore how the pastoral land use/planning are incorporated into overall land use planning framework of the target member states, focusing on how the land use planning policies and laws are taking into consideration the need for pastoral communities
- iv. Establish a pastoral/agro-pastoral land use planning and cross-border community natural rangeland management good practices through seasonal grazing patterns, as well as practiced veterinary extension system for pastoralists
- v. Develop a factsheet from the assessment report
- vi. Undertake any other assignment as may be deemed appropriate by the project coordinator as long as it is relevant to the assignment

### **3. Expected Deliverables**

- Inception report (scope of work) reflecting clear understanding of the task, the method of execution and a work plan to ensure that the final assessment report reflects the current status of the two clusters and IGAD region and draft table of contents of the final report,
- Draft final report of the assignment and
- Three factsheets covering the pastoral/agro-pastoral land use planning, cross-border community rangeland good practices and pastoral extension system

### **4. Consultancy Location and Office Accommodation**

For desk review, the consultant will use his/her own office accommodation and facilities

### **5. Equipment**

The consultant will provide her/his own computer/laptop and software for this work. The consultant is responsible for photocopying, telephone and Internet facilities while doing his/her field work in the member states.

### **6. Consultancy Duration and fees**

- The consultancy work shall start within five (5) days after signing of work contract with IGAD
- The consultancy is fixed at a maximum of 30 person-days spread over a period of three months.
- Consultant(s) shall be responsible for all government taxes and levies

### **7. Qualifications**

#### **7.1 Education**

Post-graduate Degree from a recognized institution in range management, agriculture or equivalent combination of training and experience.

#### **7.2 Work Experience**

- At least 10 years' experience and knowledge in rangeland management research and development activities
- The incumbent should be familiar with the development of national policies and planning.
- Familiar with how extension services are undertaken- public and private under extensive systems
- Proven experience at programming at policy level
- Experience in conducting and facilitating dialogue with national, regional and international organizations
- Practical knowledge of the IGAD or East African member states will be an added advantage

### **7.3 Other Competencies**

- A proven successful track record in developing training regional and national strategies
- Ability in conducting independent analyses, identifying issues, formulating options and making conclusions and recommendations,
- Comprehensive understanding of rangeland management issues
- Excellent skills and ability to articulate ideas in a clear and accurate manner including the ability to prepare reports
- Command in oral and written English is essential
- Good interpersonal skills and ability to establish and maintain effective working relations

### **8. Selection Criteria**

The selection criteria education and work experiences (as described above), good track record in delivering assignment, experience of working in IGAD or East African region and familiarity with Pastoralism context and rangeland activities.

### **9. Reporting Requirements and Time Schedule for Deliverables**

The Consultant will work under the direction and guidance of the Project Coordinator (PC)/ Head of Livestock Department and Fisheries. The output's indicated above will be approved by the PC and any payment will be subject to this approval. The reports referenced herein will conform to a format approved by ICPLAD. All paper copies of the deliverables must be accompanied by electronic versions in the respective Microsoft Office application format (e.g: MS Word for documents, MS Excel for spreadsheets), all images shall be provided in an editable digital format (e.g. high quality JPG or PNG).

### **10. Payment Schedule:**

The applicable daily rate will be dependent on the qualifications and experience of the appointed consultant. The consultant will be responsible for all government taxes and levies arising from this assignment.

Output/ activity completed	Payment in percent of the contract amount	Estimated date of completion
Signing of contract and inception report	20%	Inception report within 10 days of signing the contract

Initial draft when accepted	40%	Within two months of signing the contract
A final report including validation workshop proceeding	40%	Within one month after receiving comment on draft report

### **11. Travel outside duty station (Home country)**

Air tickets or road transport and Daily Subsistence Allowance (DSA) at IGAD rate will be covered for field work upon approval of travel schedules.

### **12. Insurance cover**

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

### **13. Taxes**

The consultant will be responsible for remitting his/her own taxes.

**11. Report** will be submitted to Dr. Ameha Sebsibe, Head, Livestock and Fisheries IGAD Centre for Pastoral Area and Livestock Development (ICPALD), Kabete Veterinary Laboratories, Off Kapenguria Road, ameha.sebsibe@igad.int Telephone: +254 202573743 (office)

### **Applications:**

Interested candidates should submit their applications accompanied by a detailed CV, 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 with cc to ameha.sebsibe@igad.int, [wamalwa.kinyanjui@igad.int](mailto:wamalwa.kinyanjui@igad.int), [procurement@igad.int](mailto:procurement@igad.int). All applications should be received not later than 11th November 2021. IGAD shall only respond to shortlisted candidates