



**IGAD Center for Pastoral Areas and Livestock Development (ICPALD),  
Consultancy to Develop Technical Training Material/ Manual on Pasture and  
Seed Production**

**Terms of Reference (ToR)**

**Background**

Intergovernmental Authority on Development (IGAD) was established by its member States to mitigate the effects of recurrent drought and environmental degradation, boost agricultural production, and facilitate sustainable management of natural resources. Its member States consist Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan, and Uganda. The IGAD's mandate is to promote the resilience of the region through regional cooperation and integration, fostering peace and security, boosting agricultural sector development, facilitating sustainable management of natural resources, and environmental protection.

IGAD Centre for Pastoral Areas and Livestock Development (ICPALD) was established with a mission to complement the effort of the IGAD member States to sustainably generate wealth and employment through livestock and complementary rangeland resources in arid and semi-arid areas of the region. Its overall objective is to promote, facilitate and advocate for people-centered and gender-responsive sustainable development in Arid and Semi-Arid Lands (ASALs) and livestock in the IGAD region. ICPALD thrusts in the improvement of animal health, production and marketing; enhanced dryland production and pastoralism, including value-added rangeland products with the aim of bringing positive impacts on food and economic security, especially in rural pastoral populations. Regional cooperation and coordination of actions based on evidence of risks to shared resources remain the principal means of achieving these benefits.

Sixty to Seventy (60-70%) percent of the IGAD region's landmass is arid and semi-arid land (ASAL) where pastoral and agro-pastoral are the main sources of livelihoods feeding on natural rangeland. Rangelands are land on which the indigenous vegetation (climax or sub-climax) is predominantly grasses, grass-like plants or shrubs that are grazed or have the potential to be grazed, and which is used as a natural ecosystem for the production of grazing livestock and wildlife. The rangelands in the IGAD region are the backbone of livestock industry and contribute significantly to the member countries' national GDP by providing various economic and livelihood opportunities. With over 60% of livestock population found in the rangelands, livestock sector contributes 10% – 50% of the region's individual countries' agricultural GDP. About 53% of the region's cattle (51 million), 71% of the goats (58 million) and 68% of the region's sheep (58 million) are found in the ASALs.



Rangelands in IGAD region are facing a myriad of challenges that threaten productivity, livestock forage availability and ecosystem integrity. As a result, undermines sustainability of the livelihoods of pastoral and agro-pastoral communities. Diminishing productivity and access to rangeland resources undermine rangeland health and livelihoods. The challenges include inadequate legal, institutional and organizational frameworks; climate change impacts including drought, soil erosion from floods and land degradation; land fragmentation; and, unregulated land use and access to rangeland resources.

The impacts of droughts on the population have been increasing exponentially in the last two decades. Drought intensity coupled with climate change, have adversely affected the livelihood of many pastoral and agro-pastoral communities in the ASAL areas of Kenya. This has immensely affected pasture and forage supply for livestock which is the main livelihood option. The community's actions have also contributed much to the increasing frequencies of droughts which threatens their livelihoods. Main activities by communities that have worked against them include; over grazing, deforestation and unplanned settlement and water development. As a result, many communities are vulnerable to natural and manmade disasters and continue to live below the poverty line. This however, put pressure on the current resource governance system to come up with suitable plans to alleviate poverty and build the resilience of these communities. Pasture production and reseedling is among the interventions that will contribute to building resilience of pastoral households in these areas, besides the critical need for proper grazing and rangeland management practices. This is important since there is need to meet the nutritional demands of cattle and small stock (sheep) and camel in extreme drought situation- but still protect grazing lands from degradation.

ICPALD secured funding from GIZ for implementation of SCIDA III towards sustainable management of rangelands. The ICPALD activity contributes towards Natural Resource Management output that aims to enhance the sustainable management and use of transboundary rangeland resources for community resilience. One of the expected results is technical and community training material on pasture and seed production developed.

## **Purpose**

The purpose of the technical service is to develop a technical training material/ manual on pasture and seed production that provide guideline and technical knowledge to pasture producers in the arid and semi-arid areas in the IGAD region.

## **Scope of the assignment**

This task will require drafting of technical training material/ manual on pasture and seed production with simple diagrams and illustrations. The material/ manual must provide insights on pasture agronomy, management and utilization in the context of pastoral



production system. The draft will be shared with ICPALD technical team comprising Livestock/ rangeland specialists for technical guidance and further input.

### **Specific Tasks**

- a. Review available literature, guidelines and training manuals on technical and training material on pasture and seed production in order to collect broader context that suits the IGAD region;
- b. Building on existing ICPALD training material, prepare a generic outline of the step-by-step manual on technical training material on pasture and seed production;
- c. Conduct a field assessment to find out current practices- good practices to build on and gaps to be addressed;
- d. Share a draft technical training material/ manual on pasture and seed production with ICPALD technical team for technical guidance and further input;
- e. Depict simple diagrams and illustrations to provide insights on pasture agronomy, management and utilization in the context of pastoral production system;
- f. A Final draft technical training material/ manual on pasture and seed production ready for printing;
- g. Conduct a training of trainers (ToT) on pasture and seed production using the developed material/ manual to staff members from government, IGAD and GIZ (working in Karamoja Cluster). The training participant selection and necessary logistic including venue will be organized by ICPALD.

### **Deliverables**

- a. An inception report detailing understanding of the assignment and schedule, literature review, quotation for consultancy fee, air tickets/ road transport, DSA, etc. and draft table of content of a manual;
- b. Draft technical training material/ manual on pasture and seed production with diagrams and illustrations in a printable format; and,
- c. Presentation of a draft training manual at regional validation meeting organized by ICPALD
- d. Final ToT report.

### **Qualifications, Competence, Skills and Knowledge**

#### **Academic Qualifications of lead expert**

- Master's degree or above in rangeland science, range management or a related field from a recognized university.

#### **Work Experience and Competencies**



- Ten years of professional experience in rangeland forage seed and forage management or a related field, including training material preparation and conducting trainings;
- At least five-year experience in ASALs rangelands in the context of pastoral and agro-pastoral livelihood systems;
- Experience with Microsoft Office, including Word, Excel, PowerPoint, and Outlook; and
- Past experience in similar manual preparation and training.

### **Other Experience/ Knowledge / Abilities**

- Experience working in multiple countries in the region through a regional and international organization (s) is desirable;
- Strong interpersonal skills and ability to deal with technical and people management challenges;
- Verbal and written communication skills in English. French will be an added advantage.

### **Consultancy Duration and Fees**

The consultancy is fixed at a maximum of 25 person-day spread over six weeks.

### **Consultancy Location and Office Accommodation**

The consultant will be closely working with assigned technical staff by regularly holding physical and virtual meetings and visit.

### **Equipment**

The consultant will use his/her office accommodation and facilities.

### **Reporting and Management of the Assignment**

The Consultant will work under the direct supervision of the ICPALD Head of Livestock and Fisheries with technical guidance of the Technical Team comprising Livestock/ rangeland specialists. The outputs indicated above and adherence to the time schedule will be approved by the ICPALD Director, and any payment will be subject to this approval. The reports referenced herein will conform to a format approved by ICPALD. 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 and MS Excel for spreadsheets). All images shall be provided in an editable digital format (e.g., high-quality JPG or PNG).

### **Selection criteria**

The selection criteria are relevant education background, relevant work experience (as described above); good track record in delivering similar assignments; experience working in the IGAD region; and familiarity with Pastoralism and rangeland context.



## Consultancy Duration and Payment Schedule

Output/ activity completed.	Payment in percent of the contract amount	Estimated date of completion
The signing of the contract and approval of the inception report  Detailed outline of manual on technical and community training material on pasture and seed production	15%	7 days after approval of inception report as indicated in the contract
A draft technical training material/ manual on pasture and seed production	50%	A draft manual shared with ICPALD technical team and reviewed at regional meeting
Final technical training material/ manual with diagrams and illustrations and prepared in printable format after validation input  Conduct ToT on pasture and seed production and submit report	35%	Submission and approval of the training material/ manual  ToT conducted

### Insurance cover and Taxes

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

**The report** will be submitted to

The Director, IGAD Centre for Pastoral Areas and Livestock Development (ICPALD), Kabete Vet Lab, Kapenguria Road, P. O. Box 47824-00100, Nairobi, Kenya.

### How to Apply

Qualified candidates submit their application to [beverlyne.nyanchera@igad.int](mailto:beverlyne.nyanchera@igad.int); and bearing the subject line. Applicants should submit their applications accompanied by detailed CVs, copies of both academic and professional certificates, statement of interest and proof of ability to undertake this assignment and a budget. Application must be submitted before 29th of March 2024.