



IGAD Center for Pastoral Areas and Livestock Development (ICPALD)

Consultancy to Undertake Country Data and Policy Analysis for Sustainable and Resilient to Climate Change Livestock Development Strategy Preparation

Draft Terms of Reference (ToR)

Background

IGAD member States which include Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan and Uganda are home to 532 million heads of livestock out of which about 336 million are ruminants (cattle, small ruminants and camels). Smallholder dominates livestock production in the IGAD region – mainly mixed-farming, agro-pastoral and pastoral systems. Livestock is a source of cash income, milk, meat, non-food items such as draft power, manure, and transport services and fuel for cooking for the households. Current annual supply of both meat and milk from the region's livestock below the demand while demand for animal source foods expected to increase rapidly as incomes rise, driven by population and economic growths and urbanization. Thus, the livestock production systems will face increasing pressure to feed a growing population, both at home and abroad. On the other hand, growing demand for animal products offers an unprecedented opportunity to reposition livestock sector of the region as a business activity with the potential to significantly improve food and nutrition security, drive inclusive growth, create jobs along the value chains.

The Intergovernmental Panel on Climate Change (IPCC) identified IGAD region as one of the most vulnerable regions of the world to climate variability and change. The region has experienced increased frequency of droughts since the beginning of 21st century attributed to effects of climate change. For example, approximately 75 per cent of livestock deaths in the region are attributed to severe drought which has repeatedly left herders and their families destitute.

The livestock production is both a driver of, and vulnerable to climate change and broader sustainability challenges. For example, livestock is the largest contributor to greenhouse gas (GHG) emissions from the agriculture sector in the region, and have significant potential for contribution to mitigation efforts. Unsustainable production can result in land degradation and water scarcity, jeopardizing the viability of livestock production itself. Countries of the region may need to address climate change impacts in order to sustainably supply livestock products and services – building climate resilient livestock sector.

IGAD Centre for Pastoral Areas and Livestock Development (ICPALD) and World Bank are partnering on a Program for Climate-smart Livestock (PCSL) with aims of fostering climate-smart livestock policy, management practices and monitoring system. To this end, the World Bank is

providing technical and financial support for ICPALD in order to develop an IGAD Strategy for sustainable livestock production and resilience to climate change.

Therefore, ICPALD would like to undertake national level data collection, data analysis and policy review to form situation analysis and scenario building for preparation of sustainable and climate resilient livestock development strategy.

Scope of the work for the Consultant

The IGAD Centre for Pastoral Areas and Livestock Development (ICPALD) wishes to hire a highly qualified and motivated individual consultant to collect and undertake analysis of relevant national data; review relevant national policies and strategies; undertake national stakeholder consultation; facilitate technical working group meetings and produce situation analysis report. The draft report and data will form part of the regional and national strategies for sustainable and climate resilient livestock development. This task has components of data collection and analysis, policy review, stakeholder consultation, information and policy documentation and report preparation, of national report. The task covers all the livestock production systems of a country; review of sectoral policies and strategies relevant to livestock development; and identifying current practices in the country related to adaptation and mitigation of climate change impact.

Specific task includes but not limited to:

- Collect and undertake critical review of the following documents related to climate change and livestock development: policy and strategy documents including sectoral policies and strategies (land, water, agriculture, livestock, trade, climate change, etc), national development plan, livestock development master plan, drought resilience strategy (for Kenya ending drought emergencies), climate-smart agriculture/livestock strategy, etc...
- Through key informant interviews and focus group discussions, assess in detail the status of implementation of national policies/ laws in terms of running programs aimed at addressing effects of climate change; achievements, challenges and proposed solutions. Identify main gaps.
- Collect and present existing data on the following topics, at a level of granularity and for timeseries to be agreed upon with project team at IGAD and World Bank (a priori for first level of administration break down and past 10 to 20 years):
 - livestock numbers by production systems in the country;
 - livestock production (meat, milk, eggs)
 - livestock products import and export;
 - land use, national feed sources and quantity produced, livestock water sources (demand and supply);
 - national climate data; and
 - economic data on
 - i. production costs (including for specific production inputs (e.g. feed, veterinary expenses, labour capital, etc) where available
 - ii. prices received by producers for the main ruminant livestock products (live animals, meat, milk, etc) for each species.

- iii. destination markets of different livestock products (e.g. local, domestic and export)
- Identify most promising programs/practices/strategies (both technical and policy) in the country for climate resilient livestock development.
- Involve national technical team in the process of this assignment (design and execution of plan, presentation of situation analysis report for feedback).

Deliverables:

- Inception report with work plan and outline of draft final report
- Draft critical policy review and catalogue of policy and strategy documents
- Draft database of collected data on animal numbers, livestock products, trade, natural resources and economics
- Reports of stakeholder and technical team meetings
- National situation analysis report, including compiled inputs from stakeholders and technical working group.

Information and outputs generated for these activities will be made available to the both the IGAD / ICPALD and World Bank teams.

Consultancy location and office accommodation

The assignment will be home-based with visit to necessary offices for data and information collection, meeting and stakeholder consultation. The consultant will use his/her own computer, photocopying, telephone and Internet facilities and other necessary equipment for the assignment.

REQUIREMENTS

Academic qualifications

Masters degree or above in economics, resource economics, statistics, community development, livestock production or any other related field.

Work Experience and Competencies

- At least 5 years work experience in national level data analysis and policy review,
- Proven analytical skill and statistical data analysis
- Proven English language quality report writing.

Other Experience/ Knowledge / Skills

- Knowledge and experience of the livestock sector and climate change issues,
- Successful record of accomplishment of tasks in data collection and policy review,
- Strong interpersonal skills and experience of working with diverse stakeholders,
- Verbal and written communication skills in English and multiple local language.

Reporting Requirement

- The consultant will work closely with the PCSL operation officer, ICPALD's Livestock technical lead, assigned World Bank personnel and national IDDRSI coordinators,

- The consultant will report to the Director of ICPALD, through the ICPALD's PCSL technical livestock lead,
- The consultant will provide the final report accompanied by electronic copies, raw data and images

ICPALD (Client) Role

- The client will observe competitive selection criteria, subject to a consultant's demonstration on the clear understanding of the task,
- The client will provide necessary support letter to facilitate policy documents and data collection at country level,
- The client will meet any cost related to stakeholder workshop(s) and any relevant travel outside the capital, and
- The client will establish national technical working group.

Taxes

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

Insurance Cover

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

Final Report will be Submitted to:

Dr. Solomon M. Munyua, Director,
 IGAD Centre for Pastoral Areas and Livestock Development (ICPALD),
 Kabete Vet Lab, Kapenguria Road, P. O. Box 47824-00100, Nairobi, Kenya.
 Emails: Muchina.mnyua@igad.int
 Telephone: +254 202573743 (office)