

Terms of Reference for Consultant/Consultancy firm to conduct an Urban Agriculture Value Chain Mapping and Analysis

Background

KCCA received funding from the EU to implement the **Developing and sharing the low carbon and climate resilient Kampala** project that aims to improve the resilience of Kampala City to the impacts of climate change. Component 3 of the project focuses on promoting the circular green economy and urban farming as sources of job creation, innovation and investment.

Part of the activities in this component include Urban Agriculture Value Chain mapping and analysis to identify potential for development of urban farming practices that contribute to the mitigation of climate change impacts through development of linkages between organic waste management systems, agricultural producers, agro processors and end users.

The Urban Agriculture Value Chain Mapping and Analysis will mainly focus on understanding the full range of activities associated with development of horticulture and mushroom value chains in the five divisions of Kampala. The selection of horticulture and mushroom value chains for this study is based on their potential to achieve economies of scale in an urban setting where there is limited access to land for agriculture. The horticulture and mushroom value chain Analysis and the Urban Agriculture value chain mapping are expected to achieve the following:

The urban Agriculture value chain mapping

- To review information on geographical concentration and current trends of Urban Agriculture in Kampala city as well as access to inputs, support services and markets.
- To conduct a mapping of urban farming activities to validate potential for scaling up/out to ensure that food security and job creation goals are met
- To establish the number and scale of urban farming operations in the city (crops and livestock)
- To understand the nature of the urban food system, identifying the supply (sources of food products) and consumption (types, quantities of food products) patterns in Kampala

Horticulture crops (including mushrooms) value chain analysis:

- To determine market (demand) for various horticulture and mushroom products and review the drivers / determinants of growth in markets for high value horticulture crops and mushroom products.
- To identify potential market gaps for horticulture and mushroom products.
- To review consumer quality and other supply requirements for horticulture and mushroom products.

- To identify key players and actors in the horticulture and mushroom value chains, including where horticulture and mushroom products are or can be marketed and incentives among key actors.
- To review identified constraints faced by actors in the horticulture and mushroom value chains.
- To analyse the current and potential horticulture and mushroom supply chains between producers and end users. Amongst other things, this involves analysis of value chain actors, their roles and constraints, transaction costs, and prices.
- To identify potential export opportunities for horticulture and mushrooms, the barriers to horticulture and mushroom exports and how these can be overcome.
- To analyse the costs and revenues for each step in the value chain between producer and the end-user in order to be able to clearly understand the potential viability of each step in the value chains.
- To undertake comprehensive research into the different market opportunities for horticulture and mushroom products. This analysis should estimate the potential size of the market opportunity, estimate prices that the buyers would pay, identify potential competition and the market price drivers.

Tasks for the Consultant

- Develop a survey tool for collecting quantitative and qualitative data on urban farming in Kampala through key informant interviews.
- Develop a shape file of urban farming units in the city with accurate coordinates and attribute information in line with KCCA GIS system.
- Develop a data base of Urban Agriculture stakeholders and data capture system that provide online stakeholder support.
- Train Agribusiness and production officers on how to use data entry systems, management and quality control procedures.
- Conduct a value chain analysis and mapping of horticulture crops (including mushrooms)

Consultancy outputs

- Inception report to be delivered within 2 weeks from the start of the assignment
- Survey tool
- Interactive database for online support services
- Urban farming units shape files
- Report on Kampala Urban Agriculture mapping and horticulture and mushroom value chain analysis.
- Training assessment reports

Timetable

The consultancy is expected to last a maximum of 3 months from the time of signing of the consultancy agreement. This schedule will be agreed upon by the consultant/consultancy firm and the Project Manager together with the Head of Component 3 of the project based on a work plan developed in an inception report.

Qualifications and experience

The Consultancy firm is expected to demonstrate possession of the following;

1. Relevant expertise in the following areas;
 - a. Agricultural Economics with emphasis on Value Chains Analysis and Agricultural Policy
 - b. GIS specialist
2. A minimum of 10 years experience conducting similar assignments especially in developing countries.
3. A thorough understanding and appreciation of the global trends in climate change content and specific sector opportunities
4. Capacity and ability to conduct participative engagements with diverse stakeholders.