



**JOHANNITER**

## ***Terms of Reference***

### **Baseline survey of the project “Contribute towards breaking the cycle of food and nutrition insecurity in Nasinyono, Turkana West sub county Turkana county.”**

*29<sup>th</sup> January 2021*

#### **1. Background and Rationale**

Food security is one of the four strategic objectives presented by the President of the Republic of Kenya to achieve economic development and overcome many of the country's current problems<sup>1</sup>. Turkana County is one of Kenya's counties with high food insecurity and a poverty index of 94%<sup>2</sup>. The causes of food insecurity and malnutrition in the Nasinyono project region in Turkana West sub county, are diverse, complex and intertwined. The food shortage caused by low food production is linked to various factors. These include harsh, often unpredictable climatic conditions which regularly lead to prolonged severe droughts and severe flooding. At the same time, the high poverty rate restricts people's ability to engage in agriculture. Moreover, agriculture is a new activity in the project region, where people traditionally led a nomadic lifestyle. The recurrent droughts have also had a negative impact on livestock farming. These factors regularly lead to a high malnutrition rate in the region and The SMART survey conducted during the last acute drought in June 2019 showed GAM rates of 23% in Turkana, indicating a very problematic nutritional situation<sup>3</sup>. Various projects have introduced agriculture to the region and helped diversify the food supply for the people, but there are still some obstacles to overcome in order to sustain the successes achieved so far and ensure long-term food security. Access to clean water is another key factor contributing to malnutrition. Currently there is no reliable supply of clean water for domestic use in Nasinyono, and the nearest source of water is a borehole in Lokangai, some 20 km away. Weak administrative structures at community and county level, as well as the traditional gender inequality, are two major obstacles in this respect. This is a crucial factor, as young women and mothers in Turkana continue to be the main agricultural labour force, but lack the decision-making power to<sup>4</sup> meet the challenges of their households. In March 2019, during a meeting with the Nasinyono community to discuss the present project, the AICHM team found that 360 of the 900 (semi-)resident households in Nasinyono had left the area due to food and water shortages. This project aims at Increasing and sustaining agricultural production and preventing malnutrition in 750 semi pastoral households in Nasinyono, Turkana West sub-county, Turkana county through increasing and diversifying agricultural production for 750 households in Nasinyono, adding nutritional value of agricultural products with Moringa, increasing the number of markets reached for the sale of surplus agricultural products, increasing the demand for nutritious, locally produced crops to reduce the prevalence of MAM, Appropriate breast-feeding and child-feeding practices

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<sup>1</sup> <https://docs.wfp.org/api/documents/8681e711600d423caf6c595139c10da4/download/>

<sup>2</sup> Turkana SMART Nutrition survey Report January 2018, pg. 1

<sup>3</sup> Turkana County SMART Nutrition survey Report June 2019 Report

<sup>4</sup> Yugi, Agricultural Feasibility Study Turkana West Sub-County, 2018

by mothers are adopted, improving availability of clean and safe water for domestic use, increasing the county government's agriculture technical support for farmers in Nasinyono, Farmers' associations and cooperatives in Nasinyono are strengthened through training, improving regular provision of information, participation and involvement of the Nasinyono community in projects planning, and resolution of their project related challenges by the responsible parties (state and non-state actors) and improving the role of the Adolescent Girls and Young Mothers as active agents of change in Nasinyono.

## **2. Purpose, Objectives and Use**

The purpose of this consultancy is to conduct the **baseline data collection** as defined hereunder of the project.

It is expected that this baseline data collection and review will interrogate the implementation methodologies geared towards establishing the following:

- Increased and sustained agricultural production and prevention of malnutrition in 750 semi pastoral households in Nasinyono, Turkana West sub-county, Turkana county

The Baseline will seek to collect baseline data on the indicator which will guide achieving the above mentioned specific goal of the project, as defined in the project proposal (will be made available to consultant).

### **Key data to be collected for the baseline include:**

#### **Outcome level:**

- % of the target population with an acceptable (score of 35.5 points or more) Food Consumption Score (FCS) in Nasinyono compared to Turkana County.
- Rate of malnutrition among children aged 6-59 months (MUAC < 13.5 cm) in Nasinyono compared to the greater Turkana County.

#### **Output level:**

- Number of bags of sorghum per acre, produced by selected HHs on the Nasinyono farm.
- % of the population that has planted new crops apart from maize and sorghum.
- % of the target group growing sorghum (millet) and maize.
- Number of farmers using Moringa to enrich locally produced crops (by increasing the nutritional value of their food with Moringa).
- Number of markets where farmers currently sell their produce.
- Number of kilogrammes of sorghum seeds sold in the identified markets.
- Number and kind of nutritive plants integrated in the usual diet of Nasinyono community members.
- % of mothers practising exclusive breastfeeding of infants within the first six months after birth.
- Number of litres of water consumed per person and day.
- Number of technical visits per year, carried out by the county government's agricultural department in support of project activities.
- Number of trainings, which are carried out by the Ministry of Agriculture of Turkana County for the target group.
- Number of farmers' associations and cooperatives in Nasinyono with expertise in marketing, water management, conflict mitigation, transporting crops to markets, maintaining irrigation, reaching the value chain, harvesting and preserving crops.

- Number of issues raised by the Nasinyono community and dealt with by the local and district administrative structures.
- Number of social audits carried out by the Community in Nasinyono.
- % of Adolescent Girls Young Mothers in Nasinyono who have adopted a new practice related to the desired changes.
- Number of AGYMs occupying leading positions (e.g. chairperson and treasurer) of the committees/associations/cooperatives in Nasinyono.

The above baseline data should be sub aggregated into gender, age, disability and should allow for comparison with the end line report data.

The evaluation will seek to establish how the project will progress towards achieving the objectives as well as the desired impact to the targeted beneficiaries.

The purpose of this baseline study will be to provide an information base against which to monitor and assess an activity's progress and effectiveness during implementation and after the activity is completed. The data collected will form a basis against which the degree and quality of change during an activity's implementation will be measured.

The data collected in this study shall be used to measure change over time in the project location and to establish the achievement level towards desired indicator targets related to project outcome and outputs at the end of project.

### **3. Scope of Work**

The baseline study will sample community members and other stakeholders from the above-mentioned locations.

The baseline study shall be undertaken within the month of February 2021.

### **Baseline survey Methodology**

The consultant is expected to propose scientifically, culturally and socially appropriate approaches that will be used to answer the questions raised in this ToR. A quantitative approach should be used as well as primary and secondary data. Qualitative data shall be collected for triangulation of the quantitative data using KIIs and FGD when need arises.

The consultant is expected to:

- Develop the primary and secondary data collection tools
- Provide oversight of the data collection process to the team in the field
- Undertake data analysis and report writing.

The consultant must demonstrate ability to manage the baseline study by providing details of the process including the tools, formats and method that might not be limited to the following key process.

- Key Project Document Review: Including the design (and log frame), interim reports, and other circumstantial reports.
- Secondary Data Review: This is to determine the effectiveness of designed project and program implementation. These will include previous project implementation reports and Government reports as well as relevant statistics from or reports from other agencies working in the area for reviewing purpose. Cross reference of information from other projects funded in the same area is important

- A house hold survey to collect primary data from individual respondents comprised of both potential and non-potential beneficiaries within the scope of the project target area.
- Structured Focus Group Discussion: To obtain detailed qualitative comments on the existing situation to enhance the quantitative data if need be. This will focus on key targeted project beneficiaries.
- Structured Key Informant Interviews: To gain stakeholders' perspectives on aspects related to particular elements of the planned project.
- Field visits/Observation: This is to verify activities. Field visits are accompanied with KI interview or beneficiary interviews.
- Sample sizing: The evaluator will determine a sample size of households based on the acceptable statistical sampling techniques. This should be in line with various contextual factors and proposed project site.

#### **4. Process:**

The baseline evaluation study shall be conducted in February 2021 in accordance with the COVID 19 protocols. AICHM will carry out the selection of the research assistants and the consultant shall be responsible for the undertaking of the training and data collection.

The tentative proposed timeframe includes:

- 1 day Inception meeting and tools development.
- 1 day secondary data collection and review of desk documents.
- 1 day training of enumerators
- 3 days primary data collection
  
- 2 days data analysis.
- 2 days report writing and submission of draft 1.
- 2 days final report submission.

The consultant should submit the final report by March 2021.

The evaluation shall be undertaken within the following phases.

1. An inception meeting with the consultant with the AICHM and possibly partners to familiarize the parties with each other.
2. Submission of inception report
3. Tools development; the consultant shall prepare the necessary tools for the evaluation and submit them to the AICHM and partners for review.
4. Secondary data collection of relevant data through physical or online reviewing of the respective resources by the consultant
5. Primary data collection by the data collection team through field visit to Nasinyono Turkana County.
6. Analysis of data and report writing by the consultant.
7. Submission of the draft report to AICHM and partner by the consultant for reviews and feedback.
8. Final report submission to AICHM and partner by the consultant.

## 5. Outputs and Deliverables

### The consultant shall:

- Submit an inception report, including the data collection and analysis approach, data collection tools and a detailed work plan.
- Develop a first draft of the baseline report and share with AICHM for review with partners.
- Develop and share the final report with AICHM including the findings, recommendations. The report will be prepared in English.
- Provide the electronic version of the draft report, the electronic version of the final report and annexes in Word Format and four hard copies to AICHM.

## 6. Expert Profile of the Evaluation Team

The independent consultant/consultancy firm must demonstrate its experience and expertise on:

- Experience in Monitoring and Evaluation.
  - Over 7 years' proven experience of undertaking project evaluation of Livelihood and Nutrition related projects.
  - Experience with German Government -funded projects is an advantage.
  - Understanding of political, social and cultural context in Turkana County is essential.
  - Have an eye for details.
  - Experience in Livelihood, Food security and Nutrition, Governance, WASH and development interventions especially in Project Cycle Management/ Monitoring and Evaluation.
  - Sectoral expertise, contextual knowledge of Turkana West especially Nasinyono is an added advantage.
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- **Documents available upon request**
  - Introductory project documents
  - Structure of the baseline study report

## APPLICATION

### How to apply

The detailed Terms of Reference can be obtained by sending a request to [inquiry@aichm.org](mailto:inquiry@aichm.org)

The Interested Consultants are requested to submit the following four (3) documents

**A Technical bid.** The Technical Bid is to assess the understanding by the consultant of the Terms of Reference of the assignment at hand.

**A Financial bid.** This shall include consultancy fee and all field related costs including data collection team.

**A description of expertise.** This shall include the CV(s), a short presentation of area of expertise, a list of relevant similar assignment conducted.

The documents with subject line clearly marked “BMZ Nasinyono Baseline Survey” shall be submitted to [procurement@aichm.org](mailto:procurement@aichm.org) on or before 11<sup>th</sup> February 2021 at 11.59pm EAT. No applications shall be accepted after this deadline. Incomplete applications will not be considered.