**Generating Evidence of Climate Change Adaptation and Food Security Impacts of Resilience and Food Security Program in Tanzania**

**Terms of Reference (ToR)**

**Assignment:**

Assess the climate change adaptation and food security interventions in “Improved Nutrition for Better Life (Lishe Endelevu)” in Tanzania

**Overview:**

Improved Nutrition for Better Life (Lishe Endelevu) is a five-year project (2019-2024), funded by the United States Agency for International Development (USAID), with the goal of household sustainable nutrition management through capacity building and increased access to and availability of diverse, safe, and nutritious foods. The project targets improving the nutritional status of pregnant and lactating women (PLWs), children under five (CU5), and adolescent girls across 23 districts of Dodoma, Morogoro, Iringa, and Rukwa regions in Tanzania. The project aims to reach 1.63 million women of reproductive age, 1.16 million children under five, and 364,735 adolescents (5-19 years) with improved nutrition services. Three key objectives of this program are related to climate change adaptation and resilience building, i) Access to and delivery of quality nutrition services at facility and community levels, ii) Household production and consumption of nutrient-rich foods, and iii) Equitable control over household resources and income generation for dietary diversity.

Project activities focused on absorptive, adaptive, and transformational changes for adapting and managing climatic risks by supporting:

* Stable income of communities and households, especially vulnerable females, and males, in project areas is increased – through improved on-farm practices and technologies for crops and livestock, vocational and business development training, improved access to financial services, and market development initiatives;
* Health and nutrition status of pregnant and lactating women, children under 5, and their families is improved – through health and nutrition services, homestead food production; improved water, sanitation, and hygiene (WASH); and
* Ability of households and communities to mitigate, adapt to and recover from shocks and stresses is strengthened – through climate change adaptation activities.

The Lishe Endelevu supported model farmers to establish village demonstration plots for improved crop production, small livestock and aquaculture, and consumption of nutrient-rich foods. It also helped lay the foundation for improved resilience and long-term self-reliance. This assignment focuses on assessing the impact and/or effectiveness of SC’s approach in relation to:

* Nutrition-sensitive agriculture with conservation agriculture practices
* Enhanced community conversation and knowledge sharing for climate risks management
* Building economic resilience via the production of aquaculture and small ruminants

**Data and Method**

**A. Desk review**

This activity will conduct a thorough desk review of the Lishe Endelevu project to identify climate adaptation efforts and approaches in the context of climate change adaptation planning and implementation for resilience building. This will include mapping, organizing, and synthesizing available information in coordination and consultation with the country team. The desk review should focus to generate both qualitative and quantitative information based on the available information in project proposals, annual and quarterly reports, available annual and quarterly surveyed data, and published knowledge products related to the selected projects/programs. The focus of analysis and interpretation to be on:

* Develop a typology of climate adaptation interventions in agriculture and natural resource management, including key characteristics, associated success, and challenges,
* Discuss how identified climate adaptation interventions and activities were prioritized and integrated with Lishe Endelevu,
* Identify the linkage of interventions with government climate change adaptation initiatives and community-lead climate change adaptation actions
* Assess key impacts of adaptation impact on knowledge and capacity building, enhanced productivity and income, and preparedness to adapt and reduce climate risks.
* Identify key enabling factors, implementing challenges, gaps, and opportunities to enhance the integration of climate adaptation interventions in Lishe Endelevu.

**B. Key informant and beneficiary survey**

Additional information, such as partner surveys, key informant interviews, and beneficiary surveys should be collected to complement desk review and analysis. Partners, key informants, and beneficiaries should be identified through desk review and consultation with the country office team. A short questionnaire needs to be developed to collect information from the selected partners, key informants, and beneficiaries.

Table 1: Key evaluation questions for climate change adaptation efforts in Lishe Endelevu

|  |  |  |  |
| --- | --- | --- | --- |
| Level | Evaluation Questions | Methods | Data sources |
| Performance level | * What evidence is there that influences local ownership and continuation of activities/actions after the completion of climate adaptation interventions
 | Analysis of quantitative and qualitative data Critical Interpretive Synthesis | Annual reports and performance/impact evaluation reports Existing databases and data collected from partners, key informants, and beneficiaries’ surveys   |
| * What is the existing evidence for success, implementation challenges, and gaps in approaches in climate adaptation interventions
 |
| * What evidence is there on strengthened knowledge, capacity, and preparedness at household, community, and institutional levels
 |
| * What evidence is there on gender and other social inclusion factors being integrated into climate adaptation interventions
 |
| * What evidence is there on climate adaptation interventions integrated with climate change and variability
 |
|        Impact Level | * What is the existing evidence supporting the implementation of climate adaptation interventions
 | Analysis of quantitative and qualitative data Critical Interpretive Synthesis | Annual reports and performance/impact evaluation reports Existing databases and data collected from partners, key informants, and beneficiaries’ surveys   |
| * What evidence is there that interventions sustainably improved local climate adaptation capacity and preparedness
 |
| * What evidence is there that climate-related interventions reduced climate risks in the target communities or production systems
 |
| * What evidence is there that the results of climate-related interventions raised awareness among governments, communities, and the private sector
 |
| * What evidence is there that climate adaptation interventions elevated justice and equity (smallholders, women, youth, and other marginalized groups)
 |

**Expected Deliverables**

* Desk review report
* Data and survey report
* Final assessment report

**Study Management**

The consultant/CO staff will closely work with the staff assigned by Save the Children CO Tanzania.

**Timeline**

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity** | **Nov 2022** | **Dec 2022** | **Jan 2023** |
| Desk review  |  |  |  |
| Partner surveys, key informant interviews, and beneficiary surveys |  |  |  |
| Data cleaning, compilation, and analysis  |  |  |  |
| Report writing and knowledge of products development  |  |  |  |

**Competency for consultancy/CO staff**

The consultant/CO staff is expected to fulfill the following qualifications:

* Demonstrated experience in desk review of climate change adaptation-related programs and projects’ reports, and design and implementation of surveys, and data analysis
* Experience in working with diverse stakeholders, particularly related to climate change, agriculture, and food security
* Knowledge of climate change issues trends, impacts, and indicators
* Knowledge of the role of climate-smart technologies and practices in addressing climate change, gender, and social inclusion is plus
* Excellent writing and communication skills

**Schedule of Payment**

The payment will be made in three installments based on the deliverables

* 30% after the completion of design work
* 50% after the completion of desk review and field works
* 20% after the final report

**How to apply (if hiring consultant)**

Interested consultants are requested to apply with their CV, description of their relevant experience, and one example of past consultancy work report.

**All applicants should participate and submit their e-tenders to Save the Children Tanzania not later than 9th December 2022 by 1700hrs via Ariba Network. If applicants is not on SAP Ariba Network, they should send emails requesting Ariba Network’s registration documents to** **tanzania.tenders@savethechildren.org**

**Applicants won’t be able to participate or submit their proposals via the network if they are not registered with Save the Children’s Ariba Network.**

**Applicants are required to submit via the network both financial and technical proposals as two separate attachments. Only shortlisted applicants may be asked to prepare a brief presentation for discussion and clarification (if required).**