



YIELD DATA COLLECTION AND ANALYSIS FOR THE GHANA CLIMATE CHANGE AND ORGANIZATIONAL STRENGTHENING PROGRAMME

TERMS OF REFERENCE, NOVEMBER 2023

ABOUT THE FAIRTRADE – MONDELEZ PROJECT

In 2020, Fairtrade and Mondelez started the Climate Change and Organisational Strengthening Programme (CCOSP) implemented in Ghana by Fairtrade Africa, with the aim to support the cocoa farmers in the Mondelēz Ghana Cocoa Life programme to become more resilient against changing climate and to ensure ongoing viability of the Cocoa Life unions. The programme builds on Cocoa Life's wider goals: Sustainable Cocoa Farming Businesses, Empowered Cocoa Communities and Conserved and Restored Forests.

With the onset of the COVID-19 pandemic, the programme was awarded additional funding by the UK Department for International Development (now FCDO) as part of the Vulnerable Supply Chain Facility. The Cadbury Farmer Resilience Fund was launched for one year (September 2020-August 2021) as a flexible grant facility to provide start-up capital on climate-smart new business models, and help farmers maintain their cocoa harvest through the 2020-21 season. Therefore, the programme operates around four key workstreams of:

- Climate Smart Income Diversification
- Grant Facility (for one year in 2022 only)
- Organisational Strengthening
- Community Adaptation Action Plans

SCOPE OF WORK

The purpose of this assignment is to conduct data collection and analysis on the yields and associated incomes generated through the Income Generation Activities (IGAs) established through the Grant Facility component of the Cadbury Farmer Resilience Fund. In total 38 IGAs were supported across nine unions. IGAs ranged from rice, cassava and vegetable production to soap and bread making. This study will focus on the yield and incomes of the 19 crop IGAs. IGAs are implemented under three different models: by individual farmers; by small groups of farmers on a shared plot; or by unions/societies that hire labour to work on their plots.

Data to be collected from participants of the IGAs for the 2023 planting season should include the following:

- Volumes produced of each crop IGA for up to November 2023 (2023 planting season)
- Land area used for each new crop.
- Yield of crop.
- Volume sold of each crop.
- Sales value of crop sold.
- Volume consumed of each crop.
- Equivalent sales value of each crop consumed.
- Total gross income from each crop including value of crops consumed.
- Estimated expenditure (both farmer and project expenditure) related to each crop.
- Estimated net income from crops including value of crops consumed.



FAIRTRADE

The deliverables that the consultant(s) will be responsible for delivering will include:

- Sample strategy that covers the 19 crop IGAs across nine unions.
- Design the data collection tool to ensure all the stated data can be collected including the volumes, yields and incomes related to different crops and products.
- Data collection for the yield study with the sample size to be determined but with the necessity to travel to the nine unions involved in the project.
- The consultant(s) will be responsible for the data analysis of the yield data. Datasets and analysis files will be shared with Fairtrade.
- Sharing of a high-quality set of data tables with the results of the data analysis for each IGA. No report will be required but the data tables will be reviewed by Fairtrade alongside analysis conducted by the consultants.
- The consultant(s) will also present the findings to staff of Fairtrade Africa and Fairtrade Foundation through an online webinar and share the results with the unions involved in the study.

SKILLS AND EXPERIENCE

We are looking for a consultant(s) that can provide the services outlined in the ToR. Proposals should come from an individual or company that can oversee all activities. The Fairtrade Africa office leading on this programme is based in Accra, Ghana. Applying consultants should have:

- Experience of designing, conducting and analysing quantitative household surveys.
- The capacity to independently manage and conduct household surveys in Ghana.
- Excellent working knowledge of English and relevant local languages
- In-depth knowledge of agricultural supply chains and smallholder farmers, preferably in cocoa in Ghana.

INCLUSIVE MEL APPROACHES

We are committed to our own reflection and learning on how MEL processes can be more beneficial to the people and farmers we work with. Some of principles adopted include ensuring accountability towards farmers and communities; embedding anti-racism in evaluations; ensuring equity in research teams; and methods for joint or producer-led data analysis. Applicants should be able to demonstrate their own commitment to inclusive MEL practices. The protection of farmers' and project participants' data is non-negotiable, and we expect applicants to be aware of and compliant with relevant data protection laws in the Ghana.

TIMEFRAME AND BUDGET

The following timelines are suggested and will need to be agreed between Fairtrade, the consultants and the unions. It should be noted that the cocoa harvest season will begin in October.

The budget available for this work is up to **EUR 10,000**.

Task	Budget	Projected Timelines
Consultant recruited and contracted		Early December 2023
Methodology and tool design	Costs for design of tools and sampling approach	December 2023
Data collection – farmer and union leader surveys	All data collection costs for approx. 200 farmers and 30 union leaders including hiring and training enumerators, travel, insurance etc	January 2024
Analysis and write-up	Costs for data analysis; report writing and presentations to stakeholders including cooperatives.	End January 2024

PROPOSAL PROCESS AND DEADLINE

The deadline for proposals is Wednesday 6th December. Applications should be sent to alastair.stewart@fairtrade.org.uk.

Your proposal should include the following sections:

- How the consultant(s) meets the criteria set out under 'Skills and experience' section.
- Outline of the proposed team and the different roles, including their location and daily rates.
- A commitment to availability between December 2023 and January 2024
- A financial proposal based on the activities listed in this ToR detailing the costs for activities and time of consultants.
- Statement and policies for safeguarding and data protection.
- Please include CVs (max. 3 pages per person) of all proposed team members.

For any queries, please contact alastair.stewart@fairtrade.org.uk.

FULL LIST OF IGAS AND LOCATIONS

Union name	Location	IGA	Model	Number people involved in IGA
Bia West (MICL)	Essam, Western North Region	Rice	Individual	362
		Fish farming	Society/individual	16
Amansie West District (CCP)	Antoakrom, Ashanti Region	Rice	Individual	52
		Yam	Individual	112
		Poultry	Union	N/A
Sekyere East (MICL)	Effiduase, Ashanti Region	Yam	Individual	45
		Maize	Individual	68
		Cassava	Individual	40
Fanteakwa District (CCP)	Osino, Eastern Region	Maize	Individual/Group	100
		Yam	Individual	100
Suhum Kraboa Coaltar District (CCP)	Suhum, Eastern Region	Maize	Group	45
		Yam	Group	45
New Juaben (MICL)	Jumapo, Eastern Region	Ginger	Group	20
West Akyem District (CCP)	Asamankesse, Eastern Region	Rice	Individual	27
		Vegetables	Individual	99
Awutu Senya (MICL)	Ehuntem, Central Region	Potatoes	Group	200
		Cassava	Group	186
Wassa East District (CCP)	Daboase Western Region	Maize	Group	322
		Cassava	Group	120