



# **Accelerating Impacts of CGIAR Climate Research for Africa (AICCRA)**

**September Field Trip Report**

**Chipata**

**By**

**Dr. Joyce Mulila-Mitti - Project Officer Zambia**

## Abbreviations

BOQ	Bill of Quantity
CCAFS	Climate Change Agriculture & Food Security
CCARDESA	Centre for Coordination of Agricultural Research and Development in Southern Africa
CGIAR	Consultant Group on International Agricultural Research
CIMMYT	The International Maize and Wheat Improvement Center
CSA	Climate-Smart Agriculture
FAO	The Food and Agricultural Organization of the UN
ICPAC	IGAD Climate Change Application Center
ISFM	Integrated Soil Fertility Management
KRA	Key Result Areas
PACO	Provincial Agricultural Coordinator
SADC	Southern Africa Development Community
SAO	Senior Agriculture Officer
SIFAZ	Sustainable Production Intensification of Small-holder Farmers in Zambia

## **Project Description**

- Name of Lead Applicant\_of the grant contract: Dr. Simon Mwale
- Name and title of the contact person: Grants Programmes Manager/Executive Director
- Name of beneficiary(ies) and affiliated entity(ies) in the Action: Ministry of Agriculture  
Ministry of Energy, Community Members, Commodity value chain actors,  
Title of the Action: Accelerating Impacts of CGIAR Climate Research for Africa (AIC-CRA)
- Start date and end date of the reporting period: 1<sup>st</sup> August to 31<sup>st</sup> August 2022
- Target country(ies) or region(s): Zambia
- Final beneficiaries &/or target groups (if different) (including numbers of women and men).

## **1. Background**

The AICCRA project implemented by CCARDESA has activities in Zambia that include the establishment of CSA model village in Eastern Province. The site is in Magugu village in Chief Salli's area. The chief has allocated 5.3ha of land for the purpose of demonstrating proven CSA technologies to providing learning lessons and for upscaling locally and beyond the site.

## **2. Objectives of the field visit**

- The newly recruited Project Officer for the AICCRA project visited the project site on September 31 to achieve the following objectives
- To get acquainted with the project activities on the ground and meet Provincial and District officers
- To review progress made since the last visit by CCARDESA staff
- To agree on immediate follow up actions

## **3. Meeting with Provincial and district staff**

The visit started with a courtesy call on the Provincial Agricultural Officer (PACO). This was then followed by a meeting with key provincial and district officers that have been actively involved in the implementation of the project activities. The field visit to the CSA demonstration site was made after the meeting.

### **I. Land allocation and irrigation scheme**

Of the 5.3 ha allocated for project activities, 2ha is meant for establishing an irrigation system to support mainly vegetable production in the village. It was agreed that of the remaining portion, 2ha should be considered for establishing demonstration plots of CSA technologies focusing on Integrated Soil Fertility Management using the model of the SIFAZ project implemented with support of FAO and CIMMYT. The rest of the land is to be used for establishing woodlots. It is expected that a bit more land will be allocated to the project to provide for adequate space for woodlots.

The district team working with the Provincial Engineer have worked on the design of the irrigation system and developed the technical specifications. The BOQ for what it will take to install the full system has also been worked on. It was agreed that quotations will be obtained for the entire system including installation at the site. The district team will work with the procurement unit to secure quotations from the suppliers. For ease and efficient of execution of the installation, a contractor will be sought through a bid system.

### **II. Work plan elaboration**

Following the last visit by the CCARDESA Program and Grants Manager, the district team was tasked to develop the project work plan for field activities for the CSA model village site. However, this task has not been completed. It was agreed that as a matter of urgency, the team completes the work plan development for the period up to December to expedite the implementation of activities for the rest of this year. To this effect, the team requested details of the project budget to inform the planning process. The team was advised to proceed in the meantime and that the information they were requesting for would be provided in due course.

### **III. Activity planning for demonstration plots**

Related to point b above, the team was requested to urgently come up with an activity plan for setting up demonstration plots for CSA proven technologies on the rest of the land outside of the irrigation plot. The detailed activity planning will include the designing of the garden plots for the irrigated land.

It was recommended that the SIFAZ approach of mega demonstrations be utilised with focus on ISFM. The district team is involved in supporting setting up of demonstrations under SIFAZ in other camps near the chosen site and hence have access to the protocols for such technologies. The team will provide CCARDESA with the modalities for funding the setting up of the demonstration plots.

#### **4. Other project related issues:**

##### **❖ Access to garden plots**

There were discussions regarding access of farmers to the garden plots on the irrigated land. The rotation of ownership access approach had been suggested to the headman for discussion with the subjects. However, at the time of the visit, this issue had not been discussed. It was agreed that this be tabled again for discussion at the village and feedback provided to the district team as soon as possible.

##### **❖ Project Focal Point**

It was agreed that the acting SAO be the AICCRA focal point person for the project. He will serve as the contact person for CCARDESA on project matters.

##### **❖ Date of next field visit by Project Officer**

It was agreed that the next field visit for the project will be made when substantial progress has been made at the CSA model village site. Expected indicators of progress include finalisation of installation of irrigation system and demarcation of garden plots in readiness for planting of vegetables and demonstration plots for CSA technologies also ready for planting. It is expected that such scenarios would have been achieved in early November, as long as agreed upon activities as described in this trip report and milestones to be set in the activity plans are attained.

**Annex 1: People met**

<b>Name</b>	<b>Title</b>	<b>Number</b>
1. Ms. Bwalya Lisa	Provincial Agricultural Coordinator	0977720442
2. Mr. Charles Mwanza	Acting District Agricultural Coordinator	0977328224
3. Mr. Bernard Chungu	Provincial Engineer	0979356152
4. Mr. Kapistrin Kapindula	Senior Agricultural Officer	0973057067
5. Mr. Sunga Munyambaka	Irrigation Engineer	0977157091
6. Mr. Chipapa Alex	Block Officer	0977689375
7. Mr. Chikwanda Great	Camp Extension Officer	0977531112