

MONTHLY PROJECT/PROGRAMME MANAGEMENT REPORT

Project Name: Intra-ACP GCCA+ Programme in the Southern African Development Community region

Star Date:

End Date:

Total Project Budget: USD397,899

ICP: European Union

Report date: October 2022

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1. Background

The Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA), in collaboration with three other subsidiary organizations of SADC, is currently implementing the SADC Intra-ACP GCCA+ programme funded by the EU to strengthen the capacity of SADC countries to undertake regional and national adaptation and mitigation actions in response to the challenges of climate change and climate variability. The overall objective of the project is to increase the capabilities of SADC Member States (MS) to mitigate and adapt to the effects of climate change. The specific objective is to strengthen the capacity of SADC Member States (MS) to undertake regional and national adaptation and mitigation actions in response to the challenges caused by the effects of global climate change and climate variability”.

The project has four key outputs, namely (1) Smallholder farmers using CSA and other conservation agriculture practices; (2) CSA information products accessible and influential to agriculture policies, strategies, and programmes; (3) Value chain actors accessing CSA knowledge products; and (4) Primary beneficiaries (farmers) acquiring knowledge on CSA technologies and practices. The project is being implemented in Botswana, Malawi, Namibia, Zambia, and Zimbabwe.

The report provides progress in the implementation of the project during October 2022.

2. Contribution of the Project/Programme to RISDP

2.1. RISDP Pillar: 5. Cross-Cutting Issues: Gender, Youth, Environment and Climate Change and Disaster Risk Management.

2.2. RISDP Strategic Objective: Strengthened climate change adaptation and mitigation.

2.3. Contribution to the RISDP Outcomes (Major achievements toward the RISDP)

Outcome 1: Outcome 1: Enhanced sector-based approaches towards developing climate change resilience

The project is supporting the operationalization of the SADC Climate Change Strategy and Action Plan and other regional and international Instruments, including the Paris Agreement. The project also promotes the use of climate-smart techniques and technological advancements.

Outcome 2: Reduced Carbon Footprint in the Region

The project is promoting climate-smart agriculture, which is a positive approach to reducing Carbon Footprint in the region. Climate-smart agriculture addresses the interlinked challenges of food security and accelerating climate change by simultaneously achieving increased productivity, enhanced resilience, and reduced greenhouse gas emissions.

3. Observed Impacts of the Project/Programme

Despite the delays, the likelihood of achieving the specific and overall objectives is quite high.

4. Progress on the achievement of planned outcomes

Description (as per the Log frame)	Indicator	Target - Baseline Value & Year	Progress to date	Status of achievement & Traffic Light	Observations
Outcome 1: The capacity of SADC Member States (MS) to undertake regional and national adaptation and mitigation actions in response to the challenges caused by the effects of global climate change and climate variability strengthened.	The number of countries in the SADC region whose capacities have been strengthened to undertake regional and national adaptation and mitigation actions in response to the challenges caused by the effects of global climate change and climate variability”.	Baseline: 0 Target: 4	0		

5. Progress on the achievement of all planned outputs for the duration of the project/ programme

Outputs & Codes & Description (as per the Log frame)	Start and Finish Year	Indicator	Target - Baseline Value & Year	Progress to date	Status of achievement & Traffic Light	Observations
Output 1: Smallholder farmers using CSA and other conservation agriculture practices	2021-2023	Number of smallholder farmers applying CSA and other conservation agriculture	Baseline: (2020) Target: 150 (2023)	Technologies and practices are being finalized, after which farmers will access	Not complete	There were delays in the development of handbooks and manuals. These have since been developed and

Outputs & Codes & Description (as per the Log frame)	Start and Finish Year	Indicator	Target - Baseline Value & Year	Progress to date	Status of achievement & Traffic Light	Observations
		practices in the demonstration sites.		through extension services and other platforms. Meanwhile, some demo sites have started vegetable production using the CSA technologies		farmers are expected to access from Q1 of 2023.
Output 1.2: CSA information products accessible, and influential to agriculture policies, strategies and programmes	2021-2023	# of countries in the SADC region accessing CSA information products, influential to agriculture policies, strategies and programmes from the CCARDESA website.	Baseline: 11 (2020) Target: 13 (2023)	Platform for sharing knowledge products is up and running. However, the 4 products developed by the project are still awaiting validation after which they will be uploaded into the system.	Not complete (Still at 11)	The knowledge products, once finalized, will surpass the target of 13 by 2. This means 15 products are expected by Q1 of 2023.
Output 3: Value chain actors accessing CSA knowledge products	2021-2023	# of value chain actors accessing CSA knowledge	Baseline: 240 (2020)	114 farmers are benefiting in Zambia from	Not complete	The target will be achieved once the irrigation systems

Outputs & Codes & Description (as per the Log frame)	Start and Finish Year	Indicator	Target - Baseline Value & Year	Progress to date	Status of achievement & Traffic Light	Observations
		products from CCARDESA website	Target:	the irrigation scheme. In Botswana 70 farmers are participating.		in Namibia and Malawi have been finalized
Output 4: Primary beneficiaries (farmers) acquiring knowledge on CSA technologies and practices	2021-2023	Number of sites whose farmers are capacitated on CSA technologies and practices	Baseline: 0 (2020) Target: 5 (2023)	Four sites have been capacitated to date (Botswana, Namibia, Malawi and Zambia). Zimbabwe is scheduled to train before the end of the year	80% complete	

6. Progress on the achievement of planned outputs for the current financial year (2022-2023)

Planned Outputs for Year 2022-2023	Planned outputs Q4	Completed outputs	Work toward the outputs	Observations
Output 1: Smallholder farmers using CSA and other conservation agriculture practices	K Knowledge products for CSA/ CA developed	75% complete	A compendium of CSA practices has been developed and is waiting validation by stakeholders. The technologies and practices will be disseminated to farmers in 2023	Extension systems in the participating countries are expected to participate in the dissemination of technologies.

Planned Outputs for Year 2022-2023	Planned outputs Q4	Completed outputs	Work toward the outputs	Observations
	Scientific evidence on CSA/CA technologies and practices. developed	75% complete	Handbook on CSA developed and is awaiting validation	
Output2: CSA information products accessible, and influential to agriculture policies, strategies and programmes	Knowledge products accessible	90% complete	Knowledge products have been developed and are awaiting validation before being uploaded into the ICKM system which is already functional	
Output3: Value chain actors accessing CSA knowledge products	CSA technologies tested and implemented	60% complete	2 irrigation systems functional (Botswana and Zambia) and 2 are still under development. The infrastructure in Zimbabwe is existing but water resources need to be improved to facilitate scaling up of the project.	There is need to accelerate the finalization of irrigation infrastructure in Namibia and Malawi. Zimbabwe needs additional borehole for the irrigation system to fully function.
Output4: Primary beneficiaries (farmers) acquiring knowledge on CSA technologies and practices	Monitoring missions undertaken	Not completed	This is an ongoing process. Namibia and Botswana need to be visited before the end of the year.	

7. Progress on the execution of planned activities for the financial year 2022-2023

No.	Planned activities (description)	Major achievements	% completion & Traffic Light	Plan ahead
1.1	Develop and share knowledge products for CSA/ CA.	CCARDESA facilitated of 4 knowledge products on extension approaches, fish farming, decision making tool for smallholder farmers and CSA guidelines for improved viability for Smallholder farming enterprises in Southern Africa. The knowledge products were developed during a writeshop that was conducted in Siyavonga in Zambia in October 2022. The writeshop involved experts from the SADC region who were tasked to draft specific sections of the CSA manual and the other outputs.	75%	Validation of CSA handbook and knowledge products by participating Member States. This is expected by end of Q4.
1.2	Design and generate scientific evidence on CSA/CA technologies and practices.	CSA Handbook developed and awaiting validation by the participating countries. The handbook covers the following topics: (1) Climate Change effects; (2) CSA Productivity technologies; (3) CSA Adaptation technologies; (4) CSA Mitigation technologies; (5) Energy considerations; and (6) Considerations for Scaling up CSA technologies	75%	Validation is expected by end of Q4.
2.1	Improve the CCARDESA ICKM system	All the Knowledge products are archived and stored in the Southern Africa Agricultural Information and Knowledge System (SAAIKS) section of the CCARDESA knowledge hub. In addition, there is a backup of knowledge products in a remote place away from the server. The four knowledge products that have been developed will be uploaded into the system after validation by participating countries.	90%	Uploading of 4 knowledge products after validation
3.1	Engage regional and national platforms that	This is an ongoing process which was initiated in Q2.	50%	Rescheduling of Webinar for researchers and stakeholders

No.	Planned activities (description)	Major achievements	% completion & Traffic Light	Plan ahead
	promote climate-smart technologies and innovations	A Webinar which was scheduled for end of October 2022 was postponed to a date to be advised following changes in the management of the project.		
3.2	Test, adapt, disseminate and scale up CSA technologies.	Implementation of solar powered micro-irrigation systems in progress in the 5 countries. Irrigation system is operational in Botswana and is growing a variety of high value crops. Infrastructural development was completed in Zambia and CCARDESA is in the process of acquiring inputs. The system in Malawi is 60% complete, whilst Namibia is at 30%.	50%	Fast tracking the development of systems in Namibia and Malawi
4.1	Undertake technical follow-ups with MS	Monitoring mission was carried out to support the testing and finalization of the irrigation system in Zambia. The monitoring team from CCARDESA and Ministry of Agriculture, Zambia met the contractor to provide guidance on the laying out of the infield works. The system is now functional and production process has been initiated.	75%	This is an ongoing process. Visits are planned for Namibia and Malawi in November/December 2022

8. Financial management

N ^o	Variables	\$	%	Information provided
1	Total Project Fund as per the agreement			By Date: /.../2022 Position:
	Total Funds utilized on the total agreement			
2	Total Funds received so far			
	Total expenditures on the funds received (Received vs spent)			
3	Total Annual Planned Budgeted for 2022-23			Observations:
	Total expenditures Against Planned Budget for the current Year			
4	Total planned budget for the quarter			
	Total expenditures for budget for the quarter			

9. Staffing

Planned positions (Title)	Filled positions	Remarks
Field Officers for Malawi and Zambia	Only Zambia position filled	The Malawian Fiele Officer Resigned and the position needs to be filled as soon as possible. The process of recruiting the Malawi field officer was initiated and it is expected that the process will be completed soon.

10. Procurement

The status on project procurements has been updated as at 15th August 2022.

Legend:

YELLOW	The procurement process is ongoing
RED	The procurement is delayed or overdue
GREEN	Awarded and under implementation

Nº	Procurement	Value	STATUS	colour code
1	CCARDESA facilitated acquisition of seedlings and inputs for the demonstration site in Maun. Hub in Maun is one of the demonstration sites which the GCCA+ project is supporting.	P17 886.79.	Procured and delivered to the project	

11. Major issues affecting the operations of the project/ Programme

No	Issues	Impact on the project/programme	Recommended solutions	Status
1	Resignation of Filed Officer in Malawi	Support to famers in Malawi affected.	CCARDESA has initiated the replacement of the officer	Addressed
2	Delays in the development of infrastructure in Namibia, Malawi and Zambia	The beneficiaries will not access CSA products as per plan.	Fast track irrigation development in Namibia and Malawi	In progress

12. Implementation of audit/evaluation recommendations

Nº	Recommendations	From	Progress to date	Plan of action	Date completion	Responsible/ Accountable Officer	Status
							Completed
							In progress
							Not yet implemented

13. Success story

There was a stand-off between the Irrigation Engineer and the Contractor on some of the design in Katapazi Irrigation Site, Zambia. This stand-off had a potential to jeopardize Government support and sustainability of the project. CCARDESA team was deployed to the site to mediate.

The team held meetings with the District Agricultural Office, the CCARDESA field Officer, the Irrigation Engineer and project beneficiaries. Furthermore, the team visited the irrigation site. Mediation was successful and the team developed an action plan for completion of the remaining activities and supervisory support to ensure ownership and sustainability of the project activities. The team identified synergies with the on-going poultry production project in the areas, as a source of manure for implementing climate smart technologies at the project site. The issue of markets was also discussed as part of the mission.

14. Pictures of some achievements



Figure 1: Water tanks installed at Katapazi Irrigation Scheme in Zambia



Figure 2: Solar pannels at one of the water sources in Katapazi in Zambia



Figure 3: Infrastructure completed in Zambia



Figure 4: Discussion with Irrigation Committee at Katapazi Irrigation Scheme



Figure 5: Irrigation Engineer inspect the water filter at Katapazi Irrigation Scheme



Figure 6: Wrap-session of the Mission to Katapazi Irrigation Site in Zambia