Scottish Government Zambia Development Programme

End Year Report

1.	General Project Information	
1.1	**Project Reference Number:**	ZAM-SCIAF/KATC
1.2	**Name of Organisation:**	Scottish Catholic International Aid Fund (SCIAF)
1.3	**Lead Partner(s):**	Scottish Catholic International Aid Fund (SCIAF)
1.4	**Project Title:**	Sustainable Organic Agricultural Support Project – Towards training for farmers at the Kasisi Agricultural Training Centre, Zambia
1.5	**Reporting Period:**	**From:** 01/04/2018 **To:** 31/03/2019
1.6	**Reporting Year:**	Year 2
1.7	**Project Start date**	01/04/2017
1.8	**Project End date**	31/03/2020
1.9	**Total Project Budget***	£480,000
1.10	**Total Funding from IDF***	£240,000
1.11	Have you made any changes to your log-frame? If so, please outline proposed changes in the table below. Please note all changes require Scottish Government approval. If changes have already been approved please indicate this in the table.	

Outcome/Output	Proposed Change	Reason for Change	Date Change Approved and by Whom
Impact 1: Increased food and nutrition security among small-scale farmer project participants.	Baseline data disaggregated for gender *to be entered from the End Point Evaluation of previous project*.	A baseline survey was not carried out as substantial data had been gathered under the partner's previous project. Data from the end point evaluation was used instead.	
Outcome Indicator 1.1: Annual net income from the dairy	Increase the final target to **+40 % increase - ZMW 449,930 (150% total increase)**	This proposed increase is due to the approved target of ZMW 286,000 already being surpassed. Both SCIAF and KATC think the new target is much more realistic.	

Output 5: Lobbying and advocacy for/roll out of SOA	25 additional FTC, FIS and college staff trained on SOA	The FTC, FIS and college staff who had not attended the initial SOA training (1st training module)	

1.12	**Supporting Documentation Check box to confirm key documents have been submitted with this report**	**Up to date Logical Framework, which reflects any changes detailed above.**	X
		Up to date Budget Spreadsheet	X
		Recent Case Study	X

1.13	Please highlight any actions identified by the Scottish Government in your most recent review. Please tell us about what action you have taken to address this feedback, if relevant.	

Scottish Government Feedback:	**Action taken:**
The Scottish Government provided feedback on the end of year one report.	Appropriate action was taken on each item of feedback. A paper outlining the Scottish Government's feedback, and action taken by SCIAF to address this, is attached for reference.
Report Author:	**Signature:**
[REDACTED]	[REDACTED]

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2. Progress and Results
Please use this section to give an update on the progress the project has made during this reporting period. This section will be reviewed together with your Logical Framework and budget spreadsheet.

2.1	Please give an update on the progress your project has made during the reporting period. Please use this space to update us on what has gone well and any challenges you have experienced, detailing how you have overcome these. (Max 500 words)
	Dairy parlour: The herringbone Milking Parlour installation at KATC is near completion. The KATC dairy herd is currently being trained to use the new facility. The installation was delayed because training took a little longer than anticipated and some equipment was ordered from South Africa. The new system will improve efficiency as it will cut down production time, reduce delays and reduce milk wastage. The maximum amount of milk produced using the milking parlour will be much higher than the level which is currently being achieved.

Monitoring FTC/FTI and College of Agriculture demonstration plots: 8 demonstration plots were established by FTC/FTI/college staff at their respective sites. The demonstration plots were monitored monthly during the critical rainy season period by KATC staff. Five out of six FTC/FTI demonstration plots did well despite the poor rainy season. The better performing crops were: maize, sorghum, millet, groundnuts, pigeon peas, sunflower, jack beans, sun-hemp and velvet beans. |

	Meetings/workshops to disseminate information on SOA: Two field days were conducted at Katopola Farm Institute in Chipata on 21 March 2019 and Lundazi Farmer Training Centre in Lundazi on 22 March 2019. Ministry of Agriculture officers from other districts, high level government officials, traditional leaders, schools, NGOs and companies attended the events. The third field day took place on 16 April 2019 at the Kanchomba farm Institute in Pemba. Engagement and liaison with the Ministry of Agriculture: A meeting was conducted with the Ministry of Agriculture on 25 March 2019 at their Head Office to confirm agricultural officials' participation in the field day event at Chapula College of Horticulture in Lufwanyama and to discuss the additional two-week trainings for the officials on SOA and organic vegetable production (OVP). The agreed dates were 15 to 19 April 2019 for SOA and 22 to 26 April 2019 for OVP. 25 FTC/FTIs and college officials who had not attended previous trainings in year one participated in these trainings.	
2.2	Has the focus or plans for delivery changed significantly during the last year? Please highlight what issues or challenges prompted this change and how you anticipate any changes in focus will impact on the previously agreed outcomes. (Max 250 words)	
	KATC has not planted grass at the conference centre frontage because of the poor rainy season as it would waste resources.	
2.3	Taking into consideration what you have achieved during the last year, along with any challenges you have experienced, please highlight to us what lessons you have learned in this reporting period, and how these will be applied in the project in the future. (Max 250 words)	
	The main challenges have been climate change and the poor rainy season. KATC has been dealing with this challenge for a long time and they are currently discussing within the organisation and with the agriculture officials how to manage this situation in the future. The number of participants trained in year 2 was lower than anticipated, 575 against a target of 720, which is an 80% achievement. KATC think the main reason for this underachievement was as a result of increased competition from other training providers who are providing similar courses. We have discussed how best to address this with KATC. KATC have decided to carry out an advertising campaign giving details of the courses they offer to entice more students for year 3 of the project.	
2.4	**Project Impact** In the table below, please list each of your project Impacts, and provide further detail on your progress and results over this reporting period. Describe any delays or other challenges that you have experienced and how these have been addressed, and provide information about any unexpected results. Progress should be updated within the log-frame	
Impact: Increased food, income and nutrition security among small-scale farmer project participants. SOA recognised as a viable alternative farming system and supported.		
Impact Indicator	Milestone/Achievement	Progress

1. SDG 2 & 3.	HDDs M0.79 and F0.75	It will be reviewed in July 2019 at harvesting time and the results will be shared in the next report
2. SGD 1 & 3.	+15%	It will be reviewed in July 2019 at harvesting time and the results will be shared in the next report.
3. SDG 12.	Increasing awareness, recognition and support.	SOA awareness has increased among the Ministry of Agriculture, exemplified by an increase in the number of times SOA is mentioned in speeches by Government Officials at events, in the Address to the Nation on the State of Economy, and National Budget Speech. The MOA make reference to SOA as a viable alternative way of producing food sustainably. Furthermore, the work of KATC has been praised in the new book 'Eating tomorrow' by Timothy Wise.

2.5	**Project Outcomes** In the table below, please list each of your project Outcomes, and provide further detail on your progress and results over this reporting period. Describe any delays or other challenges that you have experienced and how these have been addressed, and provide information about any unexpected results. Progress should also be updated within the relevant fields of your log-frame

Outcome 1: KATC income generating capacity and sustainability improved.

Outcome Indicator	Milestone/Target	Progress
1.1 Annual net income from the dairy.	+15% - 238,000.	Increased 79% (26%)- 321,379. This increase is due to the increase in cost of milk from k3.80 to k5.50 per litre, an increase in milking cows and increase in yield. This increase is higher than expected but 45% of this increase is accounted for by price rise. KATC is employing a multi-strand strategy to increase milk production and

		quality, and through this income. This includes improving the quality of the herd, feeding regimes and management, and increasing the number of milking cows, as well as construction of the milking parlour.
1.2 Production units' annual income as a proportion of KATC total annual operating expenses (%).	20% + 5%.	PU income as proportion on KATC total operating expenses has increased to 32%
1.3 Dairy annual income as a proportion of KATC total annual operating expenses (%).	+1.1% = (5%).	2018 achievement 9%. This has increased from 6% the previous year. Milking parlour construction is not yet completed, parts due to be delivered from South Africa. Once received, the milking parlour will become functional
1.4 Training annual income as a proportion of KATC total annual operating expenses (%).	+ 10.7% = (34.7%).	Training income in 2018 ZMK 2,011,650 (34.78%) Increase from ZMW 471,571 in 2017.
Outcome 2: Increased demand of KATC SOA training.		
Outcome Indicator	Milestone/Target	Progress
2.1 Number of participants trained per year (including non-project participants).	720 participants.	575 participants. This figure is lower than the target. KATC have indicated this may be as a result of an increase in other trainers offering similar courses. To combat this KATC intend to raise awareness of their training courses through an advertising campaign.
2.2 Number of enquiries about KATC training.	20/month.	20/month.
Outcome 3: Students trained in SOA at tertiary level.		
Outcome Indicator	Milestone/Target	Progress
3.1 Number of students trained in SOA.	200 tertiary level students.	None.
Outcome 4: Increased income generating capacity from value addition (SSFs and KATC).		

Outcome Indicator	Milestone/Target	Progress
4.1 % increase in annual income (SSFs)	+10% = (110% baseline income).	SSFs have been trained and a follow up survey is scheduled to take place in July 2019. Results will then be shared in the next report.
4.2 % increase in annual income from value addition (SSFs).	10%.	SSFs have been trained and a follow up survey is scheduled to take place in July 2019. Results will then be shared in the next report.
4.3 % increase in annual income (KATC).	10%.	20%.

Outcome 5: FTC/FTI staff disseminate information on SOA in their respective districts.

Outcome Indicator	Milestone/Target	Progress
5.1 Number of FTC/FTI staff disseminating SOA.	30% of trained FTC/FTI staff disseminate SOA information.	35% of trained FTC/FTI staff have disseminated SOA information. Staff from 23 institutions were trained and staff from 8 institutions then established demonstration plots and hosted field days to share their learning. In total 7 field days were hosted and attendance was 2,003 people.

Please add additional Outcomes/indicators as required as required

2.6	**Project Outputs**
	In the table below, please list each of your project Outputs, and provide further detail on your progress and results over this reporting period. Describe any delays or other challenges that you have experienced and how these have been addressed, and provide information about any unexpected results. Progress should be updated within the log-frame

Output 1: KATC income (PU and training) generating capacity strengthened.

Output Indicator	Milestone/Target	Progress
1.1 Animal housing and health improved.	Fencing done.	Fencing work moved to year three.
1.2 Animal (pasture, hay and grain) improved.	No milestone.	Not applicable.
1.3 In-calf heifers purchased.	No milestone.	This activity was initially delayed to compensate for training earmarked for years 2&3 being carried out in year 1 causing an

| | | overspend on the training budget line.

A request is now being made to replace this activity with artificial insemination as a way of increasing their herd. This will release funds to allow a 3.2m Krone disc mower to be purchased which costs more than the amount budgeted but will reduce time spent cutting the grass and will crimp grass as it cuts, reducing drying time. |
|---|---|---|
| 1.4 Calf management improved. | No milestone. | Not applicable. |
| 1.5 Organic vegetable processing and preservation established. | No milestone. | This activity was delayed to compensate for training earmarked for years 2&3 being carried out in year 1 causing an overspend on the training budget line. |
| 1.6 Improved milk facility. | No milestone. | Construction is in progress. The Herringbone milking system is being finalised. Remaining parts are being delivered from South Africa. |
| Output 2: KATC SOA training programme strengthened. | | |
| Output Indicator | Milestone/Target | Progress |
| 2.1 Training materials reviewed and updated. | 2 (BPM + AGF). | This has not been done as the review of the SOA manual took longer than anticipated and was only finalised in the first half of year 2. The review of the OVP then began but has not been completed within the reporting period.

The review process has proven challenging as those undertaking the review also have other tasks to complete. A plan has been developed to |

		ensure that this work is completed as soon as possible.
2.2 Facilitator's guide reviewed and updated.	2 (BPM + AGF).	This has not yet been done as the review of the facilitator's guide will be carried out once the training materials have been reviewed and updated. A plan has been developed to ensure that this work is completed as soon as possible.
2.3 KATC training of trainers (ToT) training manual published.	No milestone.	The training of trainers' manual has been completed, as of June 2019. Copies will be shared with the Scottish Government following the PO visit to KATC in August.
2.4 KATC staff refresher course in SOA content conducted.	No milestone.	This was completed in year 1. Training was conducted from 29th January 2018 to 2nd February 2018 for 20 staff (F5 + M15)
2.5 KATC staff training in facilitation skills conducted.	No milestone.	This was completed in year 1. Training was conducted from 22nd to 26th January 2018. 16 staff (2♀+14♂) attended the workshop.
2.6 Study to assess demand for SOA training conducted.	No milestone.	The study was delayed and is due for completion early in year 3. As of June 2019 it has been completed.
2.7 KATC training facility improved (each year).	Training centre frontage maintained.	Training centre frontage layout design is ready.
2.8 Computer projector purchased.	No milestone.	Not applicable.
Output 3: SOA training programme at tertiary level developed.		
Output Indicator	Milestone/Target	Progress
3.1 SOA training at tertiary level curriculum developed.	Second draft.	SOA training in tertiary level curriculum has not yet been developed due to

		challenges experienced around time to carry out the activity, having the space and budget to conduct a curriculum review ahead of any development. This activity has been scheduled to take place in year 3 instead.
3.2 Survey to assess demand for SOA training at tertiary level conducted (affiliation, partnerships and staffing).	No milestone.	Survey conducted and report in process of being finalised. A consultant was recruited to carry out the Training Needs Assessment .The survey focussed on the demand for SOA training among different stakeholders, identifying subjects to be covered, and looked at the demand of SOA training at a tertiary level. Clear recommendations were set out. As of June 2019 the Training Needs Assessment report has been shared with KATC and SCIAF.

Output 4: Small-scale farmers trained in and exposed to value addition.		
Output Indicator	Milestone/Target	Progress
4.1 Training material in value addition developed.	No milestone.	The training material on value addition was developed in year 2.
4.2 Farmer cooperatives (4) 25 members from each trained in value addition.	Training conducted (2).	All farmers trained in year 2.
4.3 Farmer cooperatives (4) 25 members from each trained in markets and marketing.	Training conducted (4).	All farmers trained in year one.
4.4 Farmer cooperatives (4) 25 members from each trained in cooperative management.	No milestone.	Three (3) trainings in cooperative management were conducted during year one in place of training in value addition, which

		could not be conducted as the training material had not been finalised at the close of the reporting period
4.5 KATC dairy processing expanded.	Process 900l of milk/week.	Process 420l of milk/week. The maximum level of production has been reached for the existing equipment. The dairy parlour is still being established, so the processing level will increase once it has been completed. As mentioned above, final parts for the dairy are being delivered from South Africa.

Output 5: Lobbying and advocacy for/roll out SOA.

Output Indicator	Milestone/Target	Progress
5.1 FTC/FTI staff trained on SOA.	50 FTC/FTI staff trained in SOA (2 per district from 25 districts).	46 FTC/FTI staff trained in SOA. The shortfall in numbers is due to one college not sending any representatives.
5.2 Agriculture training college staff trained in SOA.	5 agriculture training college staff trained in SOA (2 per college from 5 colleges over years one and two).	5 agriculture training college staff trained in SOA (2 per college). 3 colleges were identified to receive the training rather than the target of 5, however one college didn't send their staff on the day. The reason for the lack of attendance is not known.
5.3 FTC/FTI and college put up SOA demonstration plots.	Demonstration plot maintained on SOA at each participating FTC/FTI or college.	8 demonstration plots on SOA established and maintained at 8 FTC/FTI/college sites. Of the 23 organisations from which staff were trained 8 have established demonstration plots.
5.4 Trained FTC/FTI/ agriculture college staff	All trained FTC/FTI/ agriculture college staff	32 follow up visits carried out in total.

followed up and mentored.	followed up and mentored in SOA.	Each of the 8 sites which had developed demonstration plots were visited four times.
5.5 GRZ, NGOs, international bodies – WB, IFAD, EU, AU, ICIPE, etc. aware of and sensitised on sustainable organic agriculture.	50% of relevant stakeholders aware and sensitised.	In Year 1 meetings were held with 4 NGOs. Follow up activities relating to this output indicator will be carried out in year 3.
5.6 Ministry of Agriculture aware of the project and collaborates in its implementation.	Ministry of Agriculture collaborates in the implementation of the project.	Collaboration with the MOA has continued. This collaboration includes: 4 meetings have been carried out with MOA staff, MOA staff have been trained in SOA and OVP, KATC and MOA have hosted SOA demonstration plots together, MOA senior staff participated in 3 Field Days, KATC and MOA jointly selected the FTIs/FIs/colleges to work with and jointly planned activities, implementation and follow ups.
Please add additional Outputs/indicators as required		

2.7	If data is not available to update progress against planned milestones or targets for any Outcome or Output indicators, please provide an explanation below, including how you plan to overcome any gaps in monitoring data. (Max 250 words)
	Results against Outcome Indicator 4.1 and 4.2 (increase in income for small scale farmers) are not available at present but data will be captured against these in a survey KATC have planned for July 2019. The results will be shared with the Scottish Government in the next report. There is currently no data available against Outcome Indicator 3.1 as the development of the tertiary level SOA curriculum has not yet been carried out, this is scheduled for year 3. As the development of the curriculum has been delayed until year 3 it will no longer be possible to provide any training at the tertiary level within the life of this project, therefore this indicator will not be met. KATC has developed a plan for the development of the curriculum and for its use. The curriculum will be used on a Diploma in Agroecology Programme, which will initially target in-service extension officers working in the Ministry of Agriculture and eventually open up to school leavers. Data on numbers of students trained in SOA at a tertiary level will become available beyond the life of this project.

2.8	Have any evaluations/reviews been produced during the reporting period? Please give details of these below, including any key recommendations from these and how they will be addressed. Please attach any evaluations to the report. (Max 200 words)		
	No evaluations/reviews have been carried out during the reporting period.		
2.9	**Changes to Log-frame** Please outline any changes you have made (with permission from SG) or would like to propose, to your logical framework. Please include full justification for proposed changes below.		
Indicator no	Proposed change	Reason for change	Date Change Approved and by Whom.
	see section 1.11 above for logframe changes		
Have you included an updated version of your logical framework, which reflects these proposed changes?			Yes

3. Partnerships and collaboration	
This section allows you to discuss how partnership working is progressing on the project, as well as wider collaboration and sharing of learning.	
3.1	Please give an update on how partnership working has progressed during this reporting period, letting us know about any highlights, challenges or changes to roles and responsibilities. (Max 350 words)
	The partnership between KATC and the Ministry of Agriculture is becoming stronger with time. This is due to constant communication and updates on the project activities and progress of the project. KATC has been accompanied by MOA staff from the head-office on all field follow-up and monitoring visits. To ensure consensus building, consistency and continuity, the same MOA officer has been a member of the follow-up team. KATC left the FTCs and FTIs to manage the demonstration plots and organise the field days in the operational areas in order to foster ownership. Generally, communication and collaboration between the two has significantly improved. During the reporting period, the partnership and collaboration between SCIAF and KATC has contributed to effective project implementation. SCIAF is planning to change the staff responsible for this grant from 1 May 2019 with both [REDACTED], Programme Officer, and [REDACTED], Programme Manager, being replaced by [REDACTED] and [REDACTED] respectively. Both the former Programme Officer and Programme Manager will be available to offer support and help as needed. An email about these forthcoming changes was sent to the Scottish Government in April 2019.
3.2	How are you monitoring and assessing your partners' capacity to manage and deliver the project as it progresses? Please outline any plans for training, capacity building or shared learning between your organisation and your partner (s). (Max 300 words)
SCIAF's Programme Officer regularly monitors the project progress through WhatsApp calls, emails and field visits. They have been reviewing all relevant	

project information, documentation, and compliance. The SCIAF PO visited KATC in July 2018 and December 2018. During these visits he reviewed the project's progress, met with all project staff, and reviewed the progress of the dairy and the equipment purchased. Furthermore, KATC submit quarterly financial reports which are reviewed by SCIAF's International Financial Accountant, who works closely with the KATC Finance Officer.

With the change in SCIAF staff overseeing this project, as outlined above, a monitoring trip has been scheduled for August 2018. During this visit a full Finance Assessment will be carried out, a review of KATC's fit with SCIAF's Minimum Standards criteria and a capacity building review will be completed. Full monitoring of the progress of the project will also take place. This visit will be carried out by the SCIAF Programme Manager and Programme Officer.

3.3	Please give details below of all visits to country during this reporting period, the purpose and outputs of each visit.	
Date of visit	**Key achievements/outputs of visit**	**Follow up actions**
July 2018	**SCIAF PO monitoring visit, review project progress, and discuss challenges faced**	**Incorporate findings into October 2018 report.**
December 2018	**SCIAF PO monitoring visit, review project progress, and discuss challenges faced**	**Incorporate findings into March 2019 report.**
March 2019	Neighbouring districts to those hosting the SOA demonstration plots have visited the SOA demonstration plots.	Plan to set up SOA demonstration plots in their districts.
March 2019	The demonstration plot in Lundazi was set up.	Other associations are planning to set up similar plots.

3.4	Please tell us about any dissemination and learning throughout this reporting period. How have you promoted effective learning across the project? Please explain what processes you have used both internally and externally to share learning from the project so far, and how this learning is being used. (Max 300 words)
	SOA training was organised for the officers of the Ministry of Agriculture, FTC/FTI and Agriculture College staff through field visits, mentoring, training, and demonstration plots. Small-scale farmers were trained on SOA and value addition.
3.5	With reference to Q39a & 39b in your original application form, please highlight how you are maintaining an awareness of others working in this region, giving details of collaboration, joint working or partnerships with others. (Max 300 words)
	KATC is continuing to work collaboratively with other SCIAF partner organisations in Zambia. KATC is providing training to the small-scale farmers of Caritas Solwezi, Caritas Kabwe and Caritas Zambia, including those involved in the Scottish Government funded 'Empowering Resource-Poor Rural Communities in Central Province - Kabwe Kumena' project. Training has

been provided on Sustainable Organic Agriculture, with follow on support and guidance provided by KATC staff as required. KATC also regularly attend District Development Coordination Committee meetings which reviews work carried out in each district by the Government and NGOs.

SCIAF continues to liaise with other Scottish Government Zambia grantholders, updating on work being carried out and holding discussions around possible collaboration on advocacy issues.

4. Inclusion & accountability

With reference to question 38 in section E of your original application, please use this section to tell us how you are mainstreaming through your project, ensuring that you are aware of and actively working to reach vulnerable and marginalised groups.

4.1	Is the project still relevant for the beneficiaries you are working with? Please highlight how you ensure accountability on the project, ensuring beneficiaries have the opportunity to feedback on the project and influence its development? (max 250 words)
	The project is still relevant for the beneficiaries. The project beneficiaries are regularly involved in identifying training needs and providing feedback on the quality of the training. Furthermore a survey will take place in July 2019 allowing the opportunity for input from beneficiaries.
4.2	Do you have an awareness of particularly vulnerable or marginalised groups within the community in which your project is working? Please give details on how you are disaggregating data to recognise these groups across the project. (Max 250 words)
	The project is involving vulnerable groups in the project activities, in particular female farmers. All data is disaggregated by gender, including details of training attendees and participants in meetings.
4.3	How is your project working to actively meet the needs of these vulnerable and marginalised groups, ensuring they are benefiting from the project? Please outline any mechanisms you are using. (Max 250 words)
	The project is supporting women farmers to enhance their agricultural production through SOA techniques as they all were trained and mentored by the KATC and MOA staff.
4.4	Taking into consideration some of the challenges of mainstreaming, please describe any challenges you have faced in reaching vulnerable and marginalised groups, how you have overcome these or plans you have developed to support inclusion on the project. (Max 250 words)
	We have not encountered any challenges in year two in reaching out to vulnerable and marginalised groups.

5. Financial Reporting

This section will be reviewed alongside your budget report, which should be included alongside your narrative and log-frame. Please ensure this spreadsheet is completed with both a detailed breakdown of expenditure for this financial year, along with your projected spend for the next financial year.

	Please note carryover of funds to the next financial year should have been agreed with the Scottish Government by January 31st of the current financial year.	
5.1	With reference to your budget spreadsheet, please give a detailed explanation of any variances between planned and actual expenditure, including reasons for the variances and whether these are as a result of timing issues, price achieved, quantity etc. If these are temporary variances, please outline plans for expenditure. (Max 350 words)
	Planned expenditure on the Scottish Government grant was £116,344, actual expenditure is £91,736. An exchange rate gain of £11,034 occurred during the reporting period – the actual exchange rate is 13.63 compared to a budgeted rate of 11.577MK to GBP. Savings in staff and running costs carried forward from year one have not yet been fully utilised. (Staff costs £3,462; running costs £234; office costs £276; national travel £3,928). We are requesting that the budget for these items are transferred to the Implementation budget to support the development of the tertiary level curriculum (Output 3.1). In addition, it is also proposed to use outstanding funds for the SRUC trip (International staff travel £1,564 and subsistence £669) for this. There are sufficient other trips already budgeted in Year 3. A budget revision was approved by the Scottish Government which moved the training of farmers from year three to year two to provide better understanding of the overall concept of SOA. The value addition, markets and cooperative management trainings under output four were completed at lower than budgeted cost (underspend of £10,753 net of exchange rate gain). As outlined in the underspend report submitted in January 2019, there was significant additional demand for training from Ministry of Agriculture staff at district levels and funds have been used to make arrangements for this training. Activity 5.5 conduct/attend workshops with likeminded has been delayed (£2,554). Expenditure of £887 on planting and maintaining grass at KATC conference centre frontage has now also had to be delayed due to poor rainy season.
5.2	Please give details of any capital expenditure in this reporting period.
	Capital expenditure on the dairy parlour and the greenhouse/vegetable drying tunnel was undertaken through SCIAF match funding (spend of £25,011 and £3,934).
5.3	Please explain how you are working to ensure cost effectiveness on the project, whilst maintaining the quality of delivery. (Max 250 words)
	Robust procurement procedures are in place with formal quotes being obtained for all major purchases and decisions taken by the procurement committee taking into account both cost and quality. Effective networking with Ministry of Agriculture and other government agencies has enabled some ancillary costs such travel for trainings to be funded by other agencies. The project has been able to adapt and respond to opportunities that have arisen. For example, suitable dairy equipment became available locally and the project was able to be redesigned and re-profiled.

The training of MOA officials will enable the project to reach many more farmers as they will disseminate SOA practices to the farmers that they are in contact with as part of their duties.

6. Any other Information

Please use this section to tell us any other relevant information regarding your project. If the additional information included within this section is urgent please ensure it is highlighted. (Max 250 words)

SCIAF's PO who has been following SCIAF's work in Zambia since 2002 reports that the unfolding humanitarian crisis in Zambia due to the complete failure of 2019 rains is going to be brutal.

The Government of Zambia Rapid assessment, from March 2019, highlights that areas of Southern, Lusaka and Western provinces received less than 500 mm of rainfall in the 2018/19 rainy season. The Zambian Meteorological department identified hotspots across the country, including Kabwe, Livingstone, Mongu and Lusaka. KATC in Lusaka province has experienced 21-30 dry days, linked to this is an increase in incidence of pest infection and disease.

KATC have indicated that farmers will face very challenging times with a very poor harvest expected.