

The Rufford Foundation Final Report

Congratulations on the completion of your project that was supported by The Rufford Foundation.

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. The Final Report must be sent in **word format** and not PDF format or any other format. We understand that projects often do not follow the predicted course but knowledge of your experiences is valuable to us and others who may be undertaking similar work. Please be as honest as you can in answering the questions – remember that negative experiences are just as valuable as positive ones if they help others to learn from them.

Please complete the form in English and be as clear and concise as you can. Please note that the information may be edited for clarity. We will ask for further information if required. If you have any other materials produced by the project, particularly a few relevant photographs, please send these to us separately.

Please submit your final report to jane@rufford.org.

Thank you for your help.

Josh Cole, Grants Director

Grant Recipient Details	
Your name	Erick Otieno Odhiambo
Project title	Integrated Village Agroforestry and Energy Efficient Cook stoves Installation for the Restoration and Conservation of Aduwa Hills Forest Catchment, Siaya, Kenya
RSG reference	18440-1
Reporting period	November 2015-October 2016.
Amount of grant	£4998
Your email address	odhiambo2009@gmail.com
Date of this report	02 nd November 2016

1. Please indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

Objective	Not achieved	Partially achieved	Fully achieved	Comments
<p>Establish five Village Agroforestry Centres for multi-purpose indigenous tree seedlings production for planting in destroyed forest areas</p>			YES	<p>Five VACs successfully established and operational at Aduwa, Mbagu, Kobare, Segere and Alego Primary schools.</p> <p>Very positive receptivity by the school administration and students have highly contributed to the success of the initiatives.</p> <p>Very supportive club patrons and club members have owned the projects showing great signs of success.</p> <p>Over 31,000 indigenous seedlings planted within the forest ecosystem, especially on areas where brick making and quarrying had been rampant.</p>
<p>Install 200 energy efficient cook stoves that uses less firewood and reduces CO₂ emissions by 40-50% for cooking to reduce unsustainable harvesting of wood and ensure conservation of forest products for the neighbouring forest users</p>			YES	<p>238 energy efficient cook stoves constructed and operational.</p> <p>Time and labour spent on firewood collection greatly reduced with about 50% (report from review forum).</p> <p>Firewood harvesting rate reduced by about 40%. (report from review)</p> <p>12 local artisans trained, certified and constructing quality stoves as per the design.</p> <p>Very positive community receptivity greatly contributed to the success of the initiative.</p> <p>Supportive local administration and stakeholders.</p> <p>The stoves contributes to reduced</p>

				indoor air pollution.
Capacity development for local communities on sustainable natural resource management practices			YES	<p>12 school outreach events conducted reaching to over 1200 kids.</p> <p>15 community outreach events conducted reaching out to over 1800 people.</p> <p>Proper coordination of the schools, local administration and communities greatly contributed to the success.</p> <p>Positive community/schools receptivity enhanced project success.</p> <p>Availability of resources supported the project initiatives timely.</p> <p>A remarkable change in attitude and character observed from the locals towards natural resources especially forest wood lots and wildlife.</p>
Form three Forest Conservation Site Groups			YES	<p>Three Forest Conservation Site Groups of 45 members successfully formed, trained and participating actively.</p> <p>Strengthened community participation through their mobilisation and guidance.</p> <p>Formed a very strong network of disseminating/educating forest community on sustainable forest management practices.</p> <p>Successfully guided local communities on the development of action plans and identification of livelihoods options.</p> <p>Actively participating in bird walks, enabling local communities understand and appreciate the values of birds.</p>
Developing locally			YES	Action Plan developed and

acceptable Community Plans	Action				disseminated to the project stakeholders, institutions and locals. Through guidance of the Forest SSGs, communities successfully developed the plans to address forest related and livelihoods challenges.
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2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).

- The sand miners and quarries were a little rebellious at the initial stages of the project start. However, through our awareness creation and local administration support, they were able to understand, participate and appreciate the intentions/objectives of the project. That is to say, our intention was not to send/displace them rather to enlighten them on how they can be part of the solution to the forest challenges and guide them on how to identify sustainable alternative livelihood options.

3. Briefly describe the three most important outcomes of your project.

- Local Community Environmental Action Plans developed successfully in the interest of the forest users.
- Through the project initiatives, new sources of livelihood income earning have been realised for example, the stoves construction and agroforestry.
- The project has catalysed the partnership between different stakeholders, communities, partners and institutions with a bias/focus on ensuring an all-inclusive active participation for the sustainable management and utilisation of forest resources.
- The project has provided a platform for development of sustainable management plans for the forest and its community.
- Through the project impacts, it was highlighted in the county government media (radio).

4. Briefly describe the involvement of local communities and how they have benefitted from the project (if relevant).

The local communities were involved right from the inception stage (project idea note) all through the implementation process. They have been part and parcel of the project through trainings, outreaches, mobilisation, action planning, and awareness creation. They have immensely benefitted through stove acquisition,

agroforestry, conservation knowledge and overall, united with a common goal of ensuring conservation of the forest.

5. Are there any plans to continue this work?

Yes, we would like to continue by implementing the actions and initiatives identified and prioritised in the Action Plans.

6. How do you plan to share the results of your work with others?

Throughout the implementation process, we have been sharing the project results through the review platforms, brief reports and in other conservation forums. We shall continue sharing the project outcomes through the same platforms.

7. Timescale: Over what period was The Rufford Foundation grant used? How does this compare to the anticipated or actual length of the project?

The project funds were used widespread throughout the project period which was commensurate with the actual implementation period. This has been necessitated by proper planning and active cooperation between stakeholders, partners and beneficiaries.

8. Budget: Please provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchange rate used.

Item	Budgeted Amount	Actual Amount	Difference	Comments
4pcs-TOMO Aoney 30×60 mini dual focus Binocular	77	80	+3	Increased cost of the binoculars
1pc-Lenovo E530 Laptop	280	280	0	Item in line with the budget
1pc-Sony Digital Camera DSC W830	107	107	0	Item in line with the budget
2 copies-Bird guide of Kenya	35	36	+1	Increased unit cost of the bird guides
2 copies-Plants of East Africa Guidebook	31	30	-1	Slight cost reduction of the plant guides
300 pcs-Note books	108	108	0	Item in line with the budget
300pcs-Pens	21	21	0	Item in line with the budget

20 rolls-Flip Charts	43	43	0	Item in line with the budget
20pcs-Felt Pens	4	4	0	Item in line with the budget
500 Brochures	195	195	0	Item in line with the budget
Construction of 238 Twin Rocket Energy Efficient cook stoves, artisan payment), + fuel for monitoring, Posters and Artisans Certificates	1479	1551	+72	Increase in demand for the stoves by the community members
5 Village Agroforestry Centres establishment + Training refreshment + Fuel, seeds purchase)	750	730	-20	Schools contributions of farming equipment's Cost reduction on seeds purchase
Community Tree Plantings (Refreshments + Fuel)	594	605	+11	High number of volunteers during the planting sessions
9 days Non-residential training for 10 Artisans (field based) Meals + Transport allowance	391	391	0	Item in line with the budget
1 Day Stakeholders sensitization (30 participants)- Meals + Transport reimbursement	109	110	+1	Introduced airtime for mobilization
Monthly community outreaches (Fuel + Refreshments)	321	335	+14	Increase in fuel cost
Monthly school outreaches (Fuel + Refreshment)	214	198	-16	Alego Primary School environment club provided own refreshment during the outreach.
Weekly Bird-walks (Fuel)	132	132	0	Item in line with the budget
Formation and Training of 3 Site Support Groups	107	107	0	Item in line with the budget
Bank charges	0	35	35	Realized during transactions
Total	4998	4998	102	

9. Looking ahead, what do you feel are the important next steps?

Based on the initiatives identified and prioritised by the locals in the Action Plans, we would like to undertake the following next steps:

- Up-scale the energy efficient cook stove construction/installation in the households.
- Strengthen the identified conservation knowledge gaps amongst the forest users.
- Upscale the tree nursery extension services.
- Provide indigenous poultry as a livelihood earning option for the sand harvesters and quarry miners.
- Ensure proper waste management structures/plans for the three schools closely adjacent to the forest ecosystem (currently disposing off their wastes into the forest).

10. Did you use The Rufford Foundation logo in any materials produced in relation to this project? Did the RSGF receive any publicity during the course of your work?

Yes, in the artisan certificates, participants lists, invitation letters and presentations.

11. Any other comments?

The project was highly accepted by community since they proposed the initiatives during the project development and all through the implementation successfully. The community expressed great positive sentiments with the undertaken interventions and project benefits and together with the conservation groups, have strongly participated in the identification of next initiatives to be undertaken with regards to ensuring sustainable usage of forest resources and viable livelihoods improvement options.