

## The Rufford Foundation Final Report

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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](mailto:jane@rufford.org).

Thank you for your help.

**Josh Cole, Grants Director**

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Grant Recipient Details	
Your name	Agnes Sirima
Project title	Assessing Enguserosambu community forest dependence and motivation for forest protection
RSG reference	18497-2
Reporting period	January – Dec 2016
Amount of grant	£4671
Your email address	<a href="mailto:asirima@g.clemson.edu">asirima@g.clemson.edu</a> ; <a href="mailto:agnes@suanet.ac.tz">agnes@suanet.ac.tz</a>
Date of this report	30 Jan, 2017

**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
Objective # 1 - understanding community motives behind forest protection				Findings for this study confirm that, communities surrounding Enguserosambu Community Forest conserve the forest for several reasons, however, the key being spiritual and cultural practices. Livelihood sources although partly obtained from the forest, was not indicated as the main reason for protecting the forest.
Objective # 2 - analyzing forest dependency				99% of individual indicated to take part in both farming and livestock activities. 84% indicate to have between 1-50 cattle, 98% owned between 1-50 goats and 72% own between 1-50 sheep. This indicate that households own more than one variety of livestock. 81% of respondents indicated to obtain animal feed from the forest. This is just one activity that shows community dependency on the forest. Alternative feed to the animals on residential areas would help reduce dependence on forest for grazing. Communities also indicate to depend on forest for traditional medicine, firewood, building poles and water.
Objective # 3 - comparing community vs. government managed forest				Both forests are under PFM approach, however, Loliondo I forest is under joint forest management programme while Enguserosambu community forest (formerly Loliondo

			<p>l) is under community based forest model. Results indicate that both forests are highly degraded along the edges. Enguserosambu community forest despite having relatively larger size, it has more forest patches compared to Loliondo I. Its forest cover is not continuous and in some of the places over 50% loss of forest cover has been observed.</p>
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**2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).**

Nothing major happened during the project.

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

Long term sustainability of the community forest; development and implementation of sustainable forest management approaches; and, identification and engagement of alternative livelihood activities compatible with local lifestyle, culture and traditions are the three main outcomes of the project.

In order to support the long term sustainability of the forest, results will be shared with the Enguserosambu Community Trust and the local NGO (PALISEP) who are working directly with communities in order to continue raising awareness to the communities on the importance of forest protection. Similarly, although the communities have the TRUST that is entrusted to manage and oversee forest activities on behalf of the communities, majority of its members need training on forest management and research so as to be in a position to monitor forest activities but also be in a position to rectify when changes happens.

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

PALISEP which is the local NGO was used as a gatekeeper. PALISEP helped to identify and select to research assistants who helped during data collection. PALISEP was also part of the short training provided to the assistants. Household survey data was collected by the two research assistants under the coordination of PALISEP.

It is my belief that they have benefited in terms of understanding the research, its protocol, and the intention to the communities as explained in part 3.

**5. Are there any plans to continue this work?**

The work is complete since it was geared towards understanding community motives in forest protection. What remains is sharing of the outputs with the communities to make it beneficial for them.

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

Digested and translated (in Swahili) report will be shared with the TRUST and PALISEP. This will help with the implementation of what has been recommended in the report. Manuscripts (possibly two) will be prepared and shared with scientific community through journal publications.

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

Project grant support was used for 12 months as planned. However, there were changes on the timeframe for data collection on the phase two which also delayed data processing.

**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.**

The exchange rate used is 1 £ = TZS 3260

Item	Budgeted Amount £	Actual Amount	Difference	Comments
Printing & photocopy for field work/stationaries	500	550	-50	
Field allowances for research assistants 45 days @ 350 per assistant for all field days	1050	950	100	
Fuel costs from Morogoro to Loliondo – 900 km, 1 litre per 5 kilometre , 1 litre = 2300, 828,000 per round trip * 3 trips	1148	1200	-52	
Transport within study site (Approximately 100 km a day), 1	624	600	24	

litre per 5 kilometre , 1 litre = 2500, 50,000 per day for 45 days				
Accommodation during field work 40,000 per day * 45 days	499	450	49	
Food during field days 30,000 per day * 45 days	374	400	-26	
Accommodation to and from field station, 70,000 per night * 6 (2 trips, 2 nights each trip; one to and one from field station)	116	116	0	
Printing reference material	60	50	10	
Report production and dissemination of results	300	350	-50	
<b>Total</b>	<b>4671.00</b>	<b>4666</b>	<b>5</b>	

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

More sensitisation meeting is needed to the communities. Often, communities are looking forward to receiving positive results even if the actual reality is different. From this research, it is clear that communities know much about their environment, what lacking is the understanding of other cross-cutting issues contributing towards the changes in lifestyle in the community which in turn change the cultural ways of living. Hence, knowledge and awareness about cross-cutting environmental issues is necessary to augment their traditional conservation efforts.

#### 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?

Not yet. I will use it next month in the upcoming Rufford conference and other future platforms where I am intending to share my findings.

#### 11. Any other comments?

I am very grateful for the support given by Rufford. The grant did not only support me to accomplish my research, it has also helped to share knowledge and skills with the community members.

Similarly, since I am coming from academic background, I will use part of the findings to prepare manuscripts for publications in different academic journals. Published results will be shared with Rufford as they are published.