

## The Rufford Small Grants Foundation Final Report

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

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. 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. 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	Paulino Mugendi Damaino
Project title	Reforestation of Mau Forest
RSG reference	12453-1
Reporting period	February 2013-February 2014
Amount of grant	£4000
Your email address	paulino@treesforthefuture.org
Date of this report	5 <sup>th</sup> February 2014

**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
Create jobs for youths through raising trees seedlings in the nursery			X	The youth were engaged in raising tree seedlings in the nurseries. The seedlings raised were more than 40,000 and the surplus seedlings will be sold to raise more money to support the projects.
Reforestation of Mau forest complex		X		More than 8,000 tree seedlings were planted in the forest and planting will continue with the onset of long rains this year 2014.
Agroforestry systems			X	Community members from the area have been able to plant over 6,000 trees on their farms through applications of agroforestry systems.
Agroforestry Trainings			X	The community members have been trained on the application of agroforestry techniques on their farms and they will continue applying agroforestry knowledge.
Environmental conservation awareness			X	The community members have been sensitised on the importance of conserving Mau forest and reporting any illegal activities taking place inside the forest and aimed at destroying the forest
Increase in water volumes		X		It's expected that the trees planted will increase the water volumes for all rivers originating from Mau forest
Carbon offset		X		It's expected that the trees already planted will reduce carbon dioxide from the atmosphere.

**2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).**

Tree nurseries were established during February up to April, the seedlings were ready for planting by the start of short rains. Unfortunately the short rains which usually start mid-October were late and started the last week of November, the short rains was experienced for the first 3 weeks of December and we were able to transplant 6,000 seedlings in the forest and another 12,000 were planted on farms. There remaining seedlings in the nursery are going to be transplanted with the onset of long rains this year 2014. Long rains usually start mid-March up to June and we do hope it will start earlier.

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

- I. Agroforestry training: - The community members were trained on the application of agroforestry systems on their farms and this is going to help them plant more trees on their farms and reduce deforestation.
- II. Environmental conservation awareness: - The whole community were sensitised on the importance of conserving Mau forest for the present and future generations. They were enlightened on the importance of reporting all illegal activities taking place inside the forest.
- III. Reforestation of Mau forest: - Community members participated in replanting of Mau forest, this is going to increase the forest cover and lead to change in weather patterns which have already been affected as well as increasing the water volume.

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

All the community members were involved in the implementation of the project, they included; youth, men and women. Some of the seedlings raised in the nurseries were shared among the community members and thus they benefited. Also, the community members were compensated for preparing the planting sites and planting the seedlings. The community members will continue raising seedlings to plant in the forest and others to sell to community members to sustain the project.

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

Yes, this work of reforestation will continue till the community members reclaim their forest. They will also be selling surplus seedlings to the other community members so as to raise more funds to continue with the work of reforestation. Also, Trees for the Future and Agroforestry Organization will continue supporting these community members through facilitating more training and also giving them more seeds.

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

Trees for the Future and Agroforestry Organization will share the results of the work by inviting other neighbouring groups and community member to come and learn how best they can conserve their environment through tree planting. Also, the report of the success of the project will be shared with government officials especially from Kenya Forest Service.

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

The timescale for the project was from February 2013 to February 2014. The RSG funds were utilised during that period through purchasing nursery equipment, seeds, trainings and planting of the seedlings. This compare quite well since seedlings takes 6 months in the nursery and then they are trans-planted.

**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
5 watering cans, 5 hose pipes, 10 hoes and 10 pangas	215	205	10	During purchase of these equipment, £10 was given as a discount.
30,000 polythene bags, seeds, 3 lorries of manure	447	457	10	The discount given during purchase of nursery equipment was added to purchase another 1,600 polythene bags making a total of 31,600 polythene bags.
4 agroforestry workshops, 3 environmental conservation awareness, transportation of seedlings, digging holes, monitoring and evaluation.	3,035	2,423	612	£612 remained due to not all seedlings were transported, not all seedlings were planted, and some funds remained for monitoring and evaluation. The remaining funds will be used to complete the seedlings remaining in the nursery which are going to be planted with onset of rain. This report will be given before end of 2014.
After planting management 1 <sup>st</sup> year.	303		303	These funds will be used this year to manage the seedlings which have been planted and which will be planted during long rains
<b>TOTAL</b>	<b>4,000</b>	<b>3085</b>	<b>915</b>	

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

The important next step is for the community members living near forest to continue with reforestation of Mau forest as well as continue planting more and more trees on their farms. The main causes of deforestation in developing countries is because most community members living near forest invade these forest to look for products like fuelwood, timber and building materials as well as creating farms inside the forest to grow food crops. These community members ignore planting trees on their farms and thus continue causing more deforestation. A lot need to be done in terms of encouraging community members living near forests to plant more and more trees on their farms so as to have sufficient fuelwood, timber, building materials and improve their soil fertility. This is the only solution to curbing deforestation; they also need to be given an alternative efficient energy saving solutions.

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

Currently we are preparing publications of the work we have undertaken with these community members and we are going to include RSGF logo in those materials. During agroforestry and environmental conservation awareness, the logo of RSGF was displayed.

**11. Any other comments?**

We thank RSGF for supporting this project which is going to bring a lot of impact to these community members in terms of reforestation and providing them with trees for fuel wood, timber, building materials. More so some of the trees planted on farms will improve their soil fertility and thus improved livelihoods and decreased deforestation.