

## 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](mailto:jane@rufford.org).

Thank you for your help.

**Josh Cole, Grants Director**

Grant Recipient Details	
<b>Your name</b>	Richard Kerongo Mose
<b>Project title</b>	Exploring the effects of climate change on the migration of the wildebeest and its effect on eco-tourism in the Maasai Mara game reserve.
<b>RSG reference</b>	14195-1
<b>Reporting period</b>	May 2014 – June 2015
<b>Amount of grant</b>	£6,000
<b>Your email address</b>	<a href="mailto:Moserk2005@yahoo.com">Moserk2005@yahoo.com</a>
<b>Date of this report</b>	16/06/2015

**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
a) Collect and document indigenous knowledge on climate change and wildebeest migration patterns in the Maasai Mara.			✓	A lot of data on the traditional indigenous knowledge of the Maasai people about climate and climate change collected.
b) Collect and document best practices, successes and failures of ecotourism as a community based natural resource management strategy in the Maasai Mara.		✓		Due to other factors such as insecurity and changes in Kenya's system of government from central to devolved system and wrangles going on in the Narok county government it's difficult to pinpoint all the failures or successes of eco tourism in Maasai Mara.
c) Study data on weather patterns and rainfall and link it with the migration of the wildebeest to help understand how they have changed over time.			✓	A lot of useful data obtained and has been studied.
d) Use the data collected to create future migration scenarios through modelling to help the county government leaders and other ecotourism and ecosystem conservation stakeholders in their decision making.		✓		In the process of analysing data to be used to develop the models.
e) Initiate or strengthen existing capacity of the local communities and school children on climate change resilience, mitigation and adaptation with an aim of developing future climate change champions by sharing knowledge through multi stakeholder workshops and environmental education to school children			✓	The teachers strike early this year, political hostility in Narok county and the flash floods made it very difficult to achieve this goal and extended the expected timescale using up more than the planed resources and time.

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

- The distance to be covered was very wide which called for a lot of patience and more resources and a time than had been planned for.
- There were some language barriers especially when speaking to the very old people this was tackled by having an assistant from the local community.
- There was some political unrest which also affected our movement.

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

- 1) Data on the local community knowledge on climate change has been collected.
- 2) Both primary and secondary data on impacts of climate change on the migration of wildebeest into and out of the Maasai Mara has been collected.
- 3) An initial communication channel has been initiated with the main Mara conservation stakeholders.

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

An undergraduate student of eco-tourism from the local community was picked and trained and he worked as a research assistant throughout the whole project.

School children were reached as a way of introducing them to issues of climate change.

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

Yes, if we get more funding in future, we intend to continue the work further.

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

We plan to publish an article in a revered journal as a way of sharing the information and experiences gathered.

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

Between Early May 2014 and Early June 2015 – the time scale compares very well with the anticipated length of the project.

**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 - £ sterling exchange rate 1 £= KES 139	Actual Amount	Difference	Comments
Appraisal visit/baseline survey	461.540	400	-61.54	Made savings by using a motor bike for transport instead of a car
Identification and training of two assistants	1153.8	1000	-153.8	Saved money by using university students from the local community
Data collection	1615.4	1814	+198.6	Due to flash floods which made roads impassable and some political wrangles which lead to closure of some accommodation facilities, it become slightly more expensive to collect data
Community training and environmental education to schools	1615.4	1651	+35.6	Even though we used motor bikes for transport flash floods made the roads difficult to travel consuming more time
Stationary, purchase of software, camera and bank charges	1153.846	1134.8	-19.046	Some savings were made by withdrawing la large sums of money at once saving on bank charges
<b>Total</b>	<b>5999.894</b>	<b>5999.8</b>		

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

The important next steps are to finish analysing the data collected and write a comprehensive article for publication as a way of sharing the information with others.

**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?**

I did not use the Rufford Foundation logo in my materials because local community's belief that NGOs give a lot of money thus, they could have asked for handouts, but I did publicise the foundation whenever I met likeminded people.

**11. Any other comments?**

I wish to thank the trustees of the Rufford Foundation and pray that the Foundation continues to avail funds for projects to save Mother Nature. Finally, I wish to say that Climate Change is a reality and we all need to strive to find ways of tackling it.