



## 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	
<b>Your name</b>	Valbert Bayron Martínez Salgado (Cooperativa de Profesionales Masangni, R.L. (Masangni Professional Cooperative))
<b>Project title</b>	Establishing ecological monitoring systems to support sustainable management of indigenous community forests in Nicaragua's North Atlantic Autonomous Region
<b>RSG reference</b>	11678-1
<b>Reporting period</b>	August 2012- July 2013
<b>Amount of grant</b>	£6,000
<b>Your email address</b>	vmartinez@masangni.org
<b>Date of this report</b>	July 20th 2013

**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
1) Monitoring of tree growth rate, recruitment and mortality			Fully achieved	All community members were trained in the process. Initial information was obtained on each of the individuals present in the permanent sample plots.
2) Monitoring of mammal and bird populations			Fully achieved	During logging activities collected information on wildlife and birds in the study area. We used the same strips of inventory whose lengths are 1 km. Community technicians were trained to develop these processes.
3) Monitoring of other threats to biodiversity			Fully achieved	Were developed forest fire monitoring in areas near the General forest management plan. The results were very positive because there was no forest fire process. Near communities conducted burning for agricultural crops, however were controlled burns

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

The activities planned in the project were developed as they were planned, however due to unstable conditions that were generated in communities SIPBAA block initially proposed activities were reoriented to Layasiksa community. Because of these changes in the Indian community settled Layasiksa two permanent sample plot (PPM) successfully.

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

*Monitoring of tree growth rate, recruitment and mortality*

- To Layasiksa community was very important to establish permanent sample plots in which they can learn rates of tree growth, mortality and new individuals recruited. In this process all members of the community were trained in topics related. Initial information was obtained on each of the individuals present in the permanent sample plots which will serve as the baseline for the next monitoring of the population dynamics of the flora.

*Monitoring of mammal and bird populations*

- It was very important to know how the presence of mammal and bird populations in the areas where they develop forestry processes. During logging activities collected information on wildlife and birds in the study area. We used the same strips of inventory whose lengths are 1 km. Community technicians were trained to develop these processes. The information

obtained in this study is very useful in forest certification processes developed by the community to improve their forest management processes.

#### *Monitoring of other threats to biodiversity*

- With financial support from Rufford Small Grants Foundation is also the community was able to perform simple monitoring and fire monitoring generated in surrounding communities mishandling product of burning they perform to establish their crops. The results were very positive because there was no forest fire process. Communities near burning for agricultural crops made, however were controlled burns.
- It was possible to support territorial governance processes involving their leaders to learn about the importance to have a monitoring system in their communities to enable them to meet timely to make career choices related to natural resources management.

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

Leaders and members of the indigenous community of Layasiksa engaged in training processes were developed, the next step was to select those who participate directly in the activities of the field for which all involved were paid by the wage developed. The implementation of this project helped to create skilled human resources to develop monitoring processes and temporary job creation that generated income.

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

Yes, we will continue with the monitoring process initially established with financial support from Rufford Small Grants Foundation. I will send a proposal for continuity of the monitoring process accompanied by other activities that help to strengthen forest management processes and ecotourism in Layasiksa community.

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

First, we will share the results with the owners of the forest community which established permanent plots for monitoring system. Secondly instance be submitted to the governance of the territory. Other actors involved in this process who have presented a summary of the results to policy, (INAFOR, SERENA, CRAAN). Finally, we will use the website of Masangni and also Rufford Small Grant Foundation to share the results.

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

Rufford funds were used from August of 2012 in scheduled activities to be developed during the project period. We planned properly to develop each of the technical and financial activities.

**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.**

Budget Categories	Budgeted Amount U\$D	Budgeted Amount (GBP) £	Current Expense (GBP) £	Difference	Comments
Equipment and Materials	1.281,02	816,36	816,36	-	The funds were used as budgeted.
Training	605,83	386,08	386,08	-	The funds were used as budgeted.
Fuel	501,95	319,88	319,88	-	The funds were used as budgeted.
Meals for the Workers	470,11	299,59	299,59	-	The funds were used as budgeted.
Community Worker Wages	769,21	490,20	490,20	-	The funds were used as budgeted.
Masangni Staff Salaries	5.340,00	3.403,03	3.403,03	-	The funds were used as budgeted.
Unforeseen costs (5%)	447,01	284,87	284,87	-	The funds were used as budgeted.
<b>TOTAL</b>	<b>9.415,13</b>	<b>6.000,00</b>	<b>6.000,00</b>	<b>0,00</b>	£1= \$1.56919

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

**The next steps to develop are:**

1. Continue monitoring processes of flora and fauna involving community college students.
2. Managing a project to initiate processes for developing rural tourism hiking processes, research various topics related to Layasiksa community.
3. To strengthen the knowledge in the community started monitoring processes.
4. Present and request Rufford Small Grants Foundation financial support to continue the implementation of this research started supplementing with other activities that will strengthen the development of the community.

**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?**

We employed RSGF logo in documents used to develop the pre-deployment training of field activities. So, in the meetings with community leaders and authorities, youth and women are expressed the importance of the funds provided by RSGF for the implementation of this project. Is inserted to the training manual used for the establishment of permanent plots in Spanish version.

**11. Any other comments?**

Layasiksa Indian Community, through its community forestry company greatly appreciates the support provided by Rufford Small Grants Foundation for the establishment of this system of



monitoring forest areas under forest certification. It also calls for support to further develop this monitoring process and combine it with other activities to help optimise natural resources of the community through a sustainable ecotourism which combines sustainable forest management ecotourism generating less pressure on the use forest resource.