

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	Oumar Doungous
Project title	Propagation of <i>Gnetum africanum</i> and <i>G. buchholzianum</i> for the conservation of the wild populations in Muyuka subdivision
RSG reference	20135-2
Reporting period	October 2017- November 2017
Amount of grant	£5000
Your email address	oumardoungous@yahoo.fr
Date of this report	22/12/2017

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
Develop simple and efficient African <i>Gnetum</i> propagation methods easily adoptable by farmers	0	1	0	Other methods need to be developed because some local farmers cannot easily use growth regulators
Train local communities, agricultural/ forestry extension workers, and students on African <i>Gnetum</i> propagation and cultivation	0	0	1	
Procure at least 5000 seedlings to farmers for stock plants and field production	0	0	1	

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

Many of the local communities are reluctant to establish plant propagators in their localities since there are involved in many activities. To tackle this situation, plant propagators were established in our research institute from which farmers were coming to collect the seedlings.

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

- Many farmers are not aware on the domestication of African *Gnetum*. Through this grant, local communities were sensitised on research carried out by research and on the possibility of cultivating *Gnetum*.
- The liquid rooting concentrate (Dip'N Grow) improves the rooting performance of African *Gnetum* compared to the control.
- All of the distributed seedlings were successfully planted and established in farms, thereby sustaining the management and conservation of the African *Gnetum* in the project site.

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

The local communities were involved in almost all the activities of the project. They received training on *Gnetum* propagation and cultivation. They also received

seedlings for cultivation. They were deeply involved in the cultivation by providing their farms/backyards and monitoring the plants.

5. Are there any plans to continue this work?

Yes.

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

I am planning to share the results of my work with scientists and stakeholders involved in African *Gnetum* conservation and domestication participating in seminars and shows. Results of this work will also be submitted for publications in journals.

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 Rufford Foundation grant was used from October 2016- October 2017. However, the activities continued till the end of November 2017.

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.

1£ = 740 F CFA

Item	Budgeted Amount	Actual Amount	Difference	Comments
Nurseries	200	200		
Propagators	500	500		
Growth regulators	150	150		
Substrate (soil, sand, sawdust, gravel)	500	500		
Tools for nursery	200	200		
Out-station allowance	800	800		
Fuel and lubricants	1200	1200		
Extra manpower for nursery and field activities	500	500		
Training of students, nurserymen and farmers	450	450		
Stationary	200	200		
Communication	300	300		

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

- involve many local communities and expand the activities to other areas where wild populations of African *Gnetum* are drastically reduced.
- develop other efficient propagation methods for farmers who cannot easily get access to growth regulators;

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

I used The Rufford Foundation logo in my power point presentation during a seminar organised in our research institute.

11. Please provide a full list of all the members of your team and briefly what was their role in the project.

Oumar Doungous (team leader): supervised all the activities

Nsimi Mva Armand: set up plant propagators and planted *Gnetum* cuttings;

Mbong Emmanuel: prepared and planted cuttings; monitored, transplanted and distributed *Gnetum* plants;

Fofou Apollin: set up plant propagators;

Jean L.: collected *Gnetum* vines from the forest;

Ngane Benjamin: trained on *Gnetum* propagation and cultivation;

Sone Esong Francis: identified and trained local communities. He is an agricultural extension worker, from the Delegation of Agriculture, Muyuka.

12. Any other comments?

We would like to express our gratitude to the following groups of farmers, Common Initiative Groups or cooperatives for their interest in *Gnetum* domestication and conservation in Muyuka subdivision:

- Ekona Vegetable Innovation Platform (EKOVIP);
- Vegetable Cooperative Muyuka;
- United Farmers;
- Fako Farmers;
- Old Layers Farmers;
- Kwe-Kwe Cocoa Farmers' Field School Cooperative;
- IKATA Unity Labour;
- Bavenga Cassava Farmers;
- Imebnap Ekona;
- Friends in need;
- Students from Community Development School (Kumba), University of Buea and the University of Dschang.

