

Final Evaluation Report

Your Details	
Full Name	Farida Abdalla Mayowela
Project Title	Conservation initiatives to protect the critically endangered Kampango (<i>Bagrus meridionalis</i>) in Lake Nyasa through community education and empowerment, Tanzania
Application ID	38440-1
Date of this Report	26 th October 2023

1. 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
Assessing the number of <i>B. meridionalis</i> harvested by artisanal fishermen				We achieved to count more than 600 individuals of the critically endangered kampango. From the selected landing sites.
To evaluate the ecological habitat condition of <i>meridionalis</i> and to identify conservation priority areas				The team managed to assess the condition of eight landing site such as Mbamba bay, Mkwakwa, Chinula, Undu, Kilosa, Chiulu, Linda and Ndengere. The general condition of habitats was good. The priority areas for conservation attention of kampango identified
Assessing the impact of overfishing and pollution on <i>B. meridionalis</i>				The impact of overfishing assessed to different fishing sites for sign of overfishing and the condition is medium based on water parameter results. The data from fisheries office show that the fish catch decreased in the previous 10 years.
To empower and educate local communities about <i>meridionalis</i> conservation				Conservation awareness and education provided to the fishers and stakeholders in the villages of Chinula, Mbamba bay, Lihuli, Chihila, Kilosa, Linda and Undu. More than 50 fishers attended the training and had a chance to present their views and suggestion on conservation of kampango. Generally, the awareness increased among fishers.

2. Describe the three most important outcomes of your project.

- a). The number of kampango were counted to assess the catch.
- b). Awareness on the status and conservation of the critically endangered kampango increased.
- c). The habitat condition of kampango assessed.

3. Explain any unforeseen difficulties that arose during the project and how these were tackled.

The difficulties we encountered during the activities was some of fishers refused to appear to the training and we tackled this through conducting training with those who showed up. Also, it was difficult to access the kampangos data from the fisheries department though we managed to get few of them.

4. Describe the involvement of local communities and how they have benefitted from the project.

The local communities were involved through different project activities such as education and awareness activities. Also, some of locals from the local NGO, (SHEMO) were involved in different project activities throughout the project. The local communities benefited from the project through the education on sustainable fisheries, advertisement to other researchers, scientists and other stakeholders on what is going on to the communities regarding the kampango fishing. During the project activities those who participated in the project activities were benefited through the allowances

5. Are there any plans to continue this work?

I plan to continue this work on introducing the alternative income generation activities so as to diversify the community's income and reduce the pressure on kampango fishing and habitat degradation. Also, I plan to continue with the research on monitoring the population trend and conservation status of kampango and its habitats.

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

I plan to share these results through reports and articles publication and presentation of the Mbeya University of Science and Technology weekly seminar presentations attending conferences, Tanzania National Agriculture exhibition (nanenane) and Mbeya University of Science and Technology Science week in May 2024. Also, the projects activities will be shared in different social medias such as Facebook, Twitter, Instagram and LinkedIn

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

The important next step is to solicit more fund so as to ensure I meet the goal on restoring the kampango and conserve its habitat.

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

Yes, I used The Rufford Foundation logo in printing the t-shirts and banners that were used during the project activities. The Foundation receive publicity through presentation of banners and posters during the National Agriculture exhibition (nanenane) and project activities like education and awareness.



9. Provide a full list of all the members of your team and their role in the project.

Farida Abdalla Mayowela - Principal Investigator

Dr. Fredrick Ojija - Co- Principal Investigator

Dr. Godian Mataba - Aquatic Scientists

Musa Mapunda - Social Health and Environmental Organization (SHEMO) director

Adam Silabi - Research Assistant

10. Any other comments?

The Principal Investigator of the project and the team are providing their special thanks to Rufford Foundation for funding this project which is useful for generating important information on kampango and its habitats. The data generated from the project will be used for more research on kampango and its habitats.

















