

Final Evaluation Report

Your Details	
Full Name	Indira Angela Luza Eyzaguirre
Project Title	Mangrove Observatory: building knowledge for the mangroves we want
Application ID	36919-2
Date of this Report	30/12/2023

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
Diagnosis - diagnosing the community realities to plan the contextualization of the SDGs				The activities that helped carry out the diagnosis and monitoring to implement the observatory were carried out successfully.
Connection - connecting experiences through education				
Popularization - popularizing scientific information to promote mangrove science and sustainability literacy				The communication materials are being systematised and will soon be made available on the YouTube and Instagram channels.

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

- a) Validated protocols to implement the participatory monitoring system.
- b) First pilot test of participatory monitoring with young mangrove researchers in communities. Furthermore, young people trained and trained in socio-environmental and sustainable development issues.
- c) Communication material being prepared with all the information collected.

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

The lack of interest in young people's participation was a relevant factor in the better development of the project, but they were engaged in more communities covering the work area of this proposal. Covid was not a difficulty, as the communities are within the priority group for vaccination.

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

Involvement with the community was direct within participatory monitoring activities based on their participation and sharing of traditional knowledge. Furthermore, young people and adults from the communities have participated in workshops that addressed SDG issues, climate change and mangrove conservation within LabMangue (Innovation Civic Laboratory of Mangrove). Furthermore, a database is being systematised with information collected by young people and researchers, this database will be made available through a data visualisation and consultation tool.

5. Are there any plans to continue this work?

Rufford's help in developing this project was essential to implementing the pilot monitoring system. This means that we can now continue monitoring the more ecological aspect of the mangrove and also socio-environmental issues such as community demands in order to implement the environmental governance system of the mangrove and its tidewaters. Continuity actions will be to expand the observatory to other communities in the region and other states. Likewise, I intend to implement this idea in the mangroves of Peru in the next Rufford request.

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

The results will be shared according to the public: i) the academic community with the article already published and the observatory's methodological article that will be submitted; and ii) the general public including the community with the delivery of two banners produced with information about the marine protected area. Furthermore, short videos and cards that translate the science are being produced and will be posted on the Instagram and YouTube channels.

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

As mentioned in question 5, project activities will continue through financing from CNPq in Brazil. I still want to expand the proposal's activities in Peru through the NGO Resiliencia Inovadora that I founded in 2020. Therefore, I will continue looking for notices to raise funds and continue the project, in the end it will be of utmost relevance for the public policy proposal.

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, we use the logo on all educational materials used in the workshops, and what's more, we always feature Rufford in the acknowledgments of each lecture given throughout this project. The communication products that are being created contain the foundation's logo, this will be published on YouTube and Instagram. All material was included in partial reports throughout the project.

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

Mangrove researchers (young people from the communities):

Eric Wagner: Young man from the Araí community in Augusto Corrêa, worked as a researcher collecting information.

Cácio: Young man from the Araí community in Augusto Corrêa, he worked as a researcher collecting information.

Mangue Reporter (young people from the communities):

Verônica: Young woman from the Vila do Bonifácio community in Bragança, worked as a researcher collecting information.

Junior: Young man from the Vila dos Pescadores community in Bragança, worked as a researcher collecting information.

Fernanda: Young woman from the Vila do Bonifácio community in Bragança, worked as a researcher collecting information.

Jaqueline: Young woman from the Vila dos Pescadores community in Bragança, worked as a researcher collecting information.

Researchers:

Esley Lima: Student in natural sciences, worked as a researcher in climate change.

Heitor Trindade: Historian, worked as a researcher on climate racism and project assistant.

Diego Miranda: Student in biology, worked as a researcher on Education for a Sustainable Development (EDS) and project assistant of edu-communication.

Yago de Jesus: Student in analysis and development, worked as an IT researcher (programming and tool development).

10. Any other comments?

This funding was extremely important to carry out the pilot test and implement the observatory. A supplementary file has been added with photographs of recent activities.