



Associação  
**ESMABAMA**

## **2018**

# **Global Giving Coastline Protection**

**Title: MANGOES PLANTING AND RECOVERY  
WITH THE COMMUNITIES AND STUDENTS OF BARADA  
(Sofala province)**



Barada's Landscape



<b>Applicant</b>	<b>Local project partner</b>
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Legal Form:	NON-PROFIT ASSOCIATION
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Authorised:	Director , Fabrizio Graglia
Project Officer:	Gerson Tembissa <a href="mailto:gersont@esmabama.org">gersont@esmabama.org</a>
Project Country:	Mozambique
Planned duration:	January 1 <sup>st</sup> - June 30 2019
Total Project costs:	Gobal Giving Coastline Protection: \$25.000 usd



**A. Title:**

Mangoes planting and recovery with the communities and students of Barada (Sofala Province – Nova Sofala Administrative Post)

**B. Organization Designation:**

Associação Esmabama

**C. Organization Description:**

It is a Mozambican NGO that started its activities in 1997 and was officially recognized in 2004, being one of the largest Mozambican NGO's, currently with 167 employees.

Esmabama's primary goal is to improve the habitat conditions of people living in the southern part of the Sofala province, by implementing educational, health and income generation projects/activities.

In 2006, Esmabama co-funded the Distance Learning Courses of the Catholic University of Beira.

It also implements projects supported by several donors: EU, GIZ, ADA, PEPFAR. Its annual budget exceeds 1 million Euros.

Esmabama reaches a population of about 315.000 people, being 8.000 of them students and 1.700 poor children living in the boarding schools of the 4 missions run by the Association.

We have currently a Project running with USAID regarding the struggle against HIV-AIDS proliferation. Its main target are children under 12 years old, orphans and vulnerable, as well as their parents.



**D. Person to contact at the Organization**

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**E. Problem statement**

The populations in Barada so far have lived mainly from fisheries.

The Esmabama Association intends to give multiple self-sustaining alternatives to this same population.

At the moment, in partnership with Mezimbite, we have a Self-sustainable Project, which we have already implemented in Barada regarding the replanting and processing of coconut wood.

We hope to do the same for this Mangrove planting, on the road linking the Mission in Barada to the *Mwenhe Mukuro* Shrine.

So that the populations of Barada may have one more alternative regarding their economic survival and benefits.

The Barada Project - through the Protocol that we are establishing with the Pedagogical University - could be replicated in the near future with other communities starting by going there to give formation / lectures based on the experience acquired by Esmabama in dealing with this type of Projects.



#### **F. Description of primary target audience**

The target audience chosen will be the children and their families from the RFS (Rural Family School) located at Barada. About 1,045 male students and 1,070 female students, for a total number of about 1,600 families, approximately.

The children and young students are framed by an age group between 11/12 and 17/18 years old.

We also have at Barada a Parents and Guardians Association also functioning to support agricultural activities.

#### **G. Description of behavioral objective for the primary target audience**

The objective to be achieved is the development of self-sustaining mangrove cultivation and exploitation activities carried out by young students and their families.

This cultivation will enable the restoration of the ecosystem, allowing the development of other activities and projects connected to it, being part of a network of projects aiming for the development of the locality of Barada and helping to improve the living conditions of its populations.

A network of *communicating vessels* thus aggregating sustainable development and recovery of endemic natural heritage.

It will also help to reduce the impacts from sea erosion and silting (invasion of sea water on the coast).



#### **H. Description of activity or activities**

Initially the Project will be presented to both local and provincial authorities in a single day.

The first 15 days will be reserved for actions regarding to the raising of awareness of the Project aims among students, parents and caregivers (their most direct relatives), community and religious leaders with a focus on women and fishermen and the presence of a representative of the local (district) government.

From then until the fifth month, activities related to mangrove planting would be carried out.

From the second month until the fifth month, two days of each month will be used also to do activities related with the Project Monitoring (this is to be carried out on the field by the Project Officer).

In the Fifth month, fifteen days would be reserved for actions of sensitization and self-evaluation of the Project, directly with the students and communities involved. The Sixth month would be dedicated to the evaluation / internal audit of the Project. The acquired equipment (shovels, hoes, irrigators) would be reused by the school, in the pursuance of activities related to the following of this project and other similar projects to be held at Barada.



## I. Project Timeline

Description of tasks			
Cód.	Description	Reference Frame	Result
<b>A1</b>	Presentation of the Project to Local and District Authorities.	Project Presentation	General presentation of the Project itself, its benefits for the local communities and direct connection with other Projects planned for that exact same geographical area.
<b>A2</b>	Awareness actions of students and communities directly linked to them.	Training / Education	Training on mangrove planting and dividends that can be obtained related to it (on a socio-economic and ecosystem basis).
<b>A3</b>	Actions related to mangrove plantation.	Planting mangroves on precise locations	Increase the areas of dispersion of mangrove presence.
<b>A4</b>	Project Monitoring.	Project evaluation	Check the impact of the project and the guidelines and to implement timely corrections, if necessary.
<b>A5</b>	Awareness-raising for the post-project period.  Self-assessment by students and communities about the results obtained and to be obtained in the future.	Training / Education	Verification of the results obtained and to obtain still in the short, medium and long term future.
<b>A6</b>	Evaluation of the scope of the Project until its completion and definition of guidelines for the future.	Evaluation	Evaluation of results.  Adjustment of baselines for future activities outside the scope of the Project.



Schedule						
	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019
<b>A1</b>						
<b>A2</b>						
<b>A3</b>						
<b>A4</b>						
<b>A5</b>						
<b>A6</b>						

### **J. Monitoring and Evaluation Plan**

At a local level, the Monitoring will be carried out by the Directors of the School (namely activities number 1, 2 and 4) and at Beira Headquarters by the team responsible for the Projects.

The Project Officer will be responsible directly for activities number 1, 3, 4 and 5. A Report on the Project itself will be sent in the end, carried out with the information collected among all responsible persons and elaborated by the Project Officer.

### **K. Long Term Sustainability of the Project**

The Project itself is closely linked to other Esmabama projects that are under development.

These also contemplate the pursuance of the mangrove planting activities, in addition to other heritage (human and faunal) wider objectives.

We also have a Project to implement from 2020 on at Barada, a Medium Fisheries Institute (in the all of Mozambique only one other Institute with the same characteristics exists so far).





L Itemized budget (in U.S. dollars)

Activities	Unity	Cost per Unit	Amount	Total costs
Project Manager	monthly	337,89	6	2 027,34
Driver	monthly	118,26	6	709,56
Accountant	monthly	253,42	6	1 520,52
<b>SUBTOTAL</b>				<b>4257,42</b>
<b>1. Project Presentation</b>				
Fuel	km	0,3	740	222,00
<b>SUBTOTAL</b>				<b>222,00</b>
<b>2. Awareness</b>				
Feeding	Per participant / day	30,41	15	456,15
Fuel	km	0,3	740	222,00
<b>SUBTOTAL</b>				<b>678,15</b>
<b>3. Planting</b>				
Agricultural Kit (hoes, machetes, rake, watering cans)	Per student	35,47	60	2 128,20
Seedlings	esteemed cost	1,68	9500	15 960,00
<b>SUBTOTAL</b>				<b>18 088,20</b>
<b>4. Monitor</b>				
Accommodation	Per participant / day	40,54	4	162,16
Fuel	km	0,3	2960	888,00
<b>SUBTOTAL</b>				<b>1 050,16</b>
<b>5. Self-evaluation</b>				
Feeding	Per participant / day	30,41	15	456,15
Fuel	km	0,3	740	222,00
<b>SUBTOTAL</b>				<b>678,15</b>
<b>TOTAL AMOUNT</b>				<b>24 974,08</b>

Fabrizio Graglia

(director)  
Beira, 2018, October 11