

APPLICATION FORM

CONTEST 2023 « MY PROJECT IN 120 SECONDS »

How did you discover the CELEBRATE ISLANDS call for project?

The Organization (ASMOG) is a SMILO member, so we received a notification from SMILO about the call for the application on the CELEBRATE ISLANDS.

General informations on the project

Name of the project	<i>Solutions for plastic waste management on Ibo Island (Cabo Delgado, Mozambique) providing income opportunities to IDPs and hosting community</i>
Name of the island	Ibo Island
Size (hectares)	55 Km2
Country	Mozambique

Theme of the application (only one choice) :

- Ecological restoration
- Sustainable agriculture and/or aquaculture
- Circular economy and/or waste recovery (x)

Information about the applicant organization

Applicant organization	
Full Name	Associação do Sistema de Monitoria Orientada para a Gestão (ASMOG)
Missions and objectives of the association (max 200 words)	The main objective of the association is to promote and strengthen the sustainable co-existence among the communities and nature, through the promotion of the best practices in the communities for the sustainable use of natural resource, protection of biodiversity, critical habitats and species, including raising awareness and environment education targeting youth and communities
Status (ID number)	101910172
Cratation Date	15th May 2017

Country	Mozambique
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Website and social networks	https://web.facebook.com/ASMOGQUIRIMBA

The Legal Representative of the applicant organization

First name, last name	Abdala Moto
Role	President
Phone number	+258 87 203 5105
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The CELEBRATE ISLANDS Project Manager (if different from the legal representative)

Name	Eugidio Gobo
Role	Vice-President and Project Coordinator
Phone number	+258878316944
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Project details

General description of the project (max 250 words)

Ibo island (in Ibo District) is the most populated island in the **Quirimbas National Park**, recently designated a **UNESCO biosphere reserve** thanks to its rich and diverse environment which includes crystal clear waters, coastal and mangrove forests, and its stunning variety of plants and wildlife.

Due to the current armed conflict, Ibo's population has almost doubled, hosting more than 5,000 IDPs and 13.025 residents. Following Cyclone Kenneth in April 2019 and the on-going humanitarian crisis there has been increasing and uncontrolled waste in all the islands belonging to Ibo District. The lack of an existing waste management system, the increase in population in a remote and fragile environment and the various NFI distributions from the humanitarian agencies (containing lots of plastic) have worsened the situation (more packaging, more garbage and more not biodegradable material). All of this has happened in a very short space of time. The project comprise **Rewarding (waste to wealth) system**, to ensure collection of uncontrolled plastic and create in comes opportunities to vulnerable and marginalized people, **installation of shredder system** to

Main activities planned within the framework of the project

Expected results of the project (max 150 words)

process the plastic collected into small size; **Establishment and training local communities in segregated waste collection points (eco points)** in order to minimize the waste disposal in the beach and recycling; **establishment of community composting system include training in their management** for the recycling organic waste into fertilizers to be used in the production of seed using plastic bottles collected from plastic rewards and **training in art of plastic recycling techniques** through the production of ecobricks, construction of murals and arts using plastic recycled. This intervention will include a construction of a model house using 10,000 ecobricks and 10,000 recycled glass bottles. The main activities planned are the following :

1. Rewarding of plastic collection through bank plastic collection.
2. Installation and operationalization of the shredding machine for the plastic processing.
3. Environmental education and sensitization among with school students, including cleanup activities within the communities.
4. Training of youth in recycling activities for arts including provision of startup kits to initiate a profitable initiative in arts of recycling, handicrafts, plastic transformation, including Eco bricks production for the construction of a prototype of house using ecobricks and recycled plastic bottles)
5. Installation of communities' segregate collection points (eco points) and composters including training of volunteers in their management;
6. Implementation of resilient and low water consumption agriculture techniques using the recycled plastic bottles for the horticulture seed production and provision to agriculture producers.

The key results for the project are the following:

1. More than 30 tons of uncontrolled plastic collected and removed from the beach, critical habitats and other places and 600 of vulnerable household's supported within in-come from the plastic rewarding
2. 10 ton of plastic shredded and ready to be recycled,

How do you plan to evaluate the project's results and impacts in the medium and long term ?

transformed into other items useful to local communities. During this phase, project will assess future fundraise for the purchase of compressor and molding machine for the plastic processing and its transformation.

3. 100 students (age from 8 to 8 years) involved in the environmental education activities and practices, adopting beach observation initiatives, cleanup activities and Blue school activities.
4. A group of 10 youth implementing recycling and profiting initiatives for their income generation and livelihood including a prototype of house constructed and function as workplace for the youth.
5. At last, 10 tons of organic waste recycled and 100 families supported with innovated and resilient and low water consumption agriculture techniques and having access to nutritional foods through using the plastic bottles for horticulture production.

Ibo island host more than 12 internal displaced families, with high level of plastic and other category of different types of waste introduced in the island. The project will obviously positively impact in the following aspects. So the impact of the project will be measured by the amount (tons) of plastic collected, number of people and households supported with income generation through plastic rewarding, number of people having access to nutritional foods through the use of re-used of plastic bottles for the resilient agriculture and a group of youth with independent income generation through waste recycling initiatives. This first phase of the project is crucial to raise awareness for the plastic valorization including change of mind set on the current practices on waste management. During this phase the project will also assess and fundraise other financial support to turn the plastic rewarding system as profitable initiatives through the transformation of recycled plastic into valuable and useful items in the communities. Considering the improvement of security situation in the region, through the tourism the handcrafts items and mural will incomes for the continuity of the initiatives. The innovative and resilient horticulture will also ensure continuity of the project in medium and long term, as local partner supporting the producer will acquire

Links between the project and existing conservation and management activities on the island (max 150 words)

Presentation of the mobilized team (max 100 words)

Public organizations & partners involved in the project (max 150 words)

the seed from the initiative to deliver producers. The conservation has been put in efforts for the protection of endangered species and critical habitats. Considering the large of uncontrolled plastics from communities and introduced by humanitarian organization, the effects of uncontrolled would be critical with habitats, marine and coastal species. So the project will support the controlling process of the plastic that would end in the ocean and coastal seas and also remove and provide a destination for the plastic, keep the marine species and critical habitats more healthier and productive and also resilient to recover against the climate change impacts that have been felt in the region. So improving sustainable income generation for the local communities, will likely increase their understating on plastic value and also their commitment on biodiversity, critical habitats, species conservation and protection. The project team are mainly ASMOG members and collaborators that are already involved in other project activities. They also include voluntary labors. As it is a commentary project, this will involve a strong involvement of community leaders and local authorities already engaged. The mobilization process in the project will also engage communities to adhere to awareness campaigns, cleanup activities and student schools for environment education, include blue school initiatives. For more attendance of communties, an efective and specific strategy for community engagement and engagement will be adopted and applied. The partners and public organization to be involved in the project are the following :

Public organization:

Quirimbas National Park (QNP) – Public institution responsible for the management and administration of the Conservation area, where Ibo island is part.

Serviços Distritais de Planeamento e Infraestrutura (Government institution responsible for the urban planning and environment intervation in Ibo district)

Serviços Distritais de Actividades Económicas (Government institution responsible for the management of agriculture,

fisheries and trading activities in Ibo District

Organization partners:

Istituto Oikos – Implementation partner of the project initiatives in the region including fundraising of financial resources to ensure the sustainability of the initiatives

International Migration Organization – Organization that is funding the operationalization of the project, logistics, acquisition and installation of the shredding machine in Ibo

EcoGestus – Private company, financing the process of rewarding the plastic purchase the old plastic from the communities and direct beneficiaries.

Provisional schedule 2023

Details of activities/month <i>Add lines if necessary</i>	July	August	September	October	November	December	January
1 Rewarding of plastic collection through bank plastic collection	X	X	X	X	X	X	X
2 Installation and operationalization of the shredding machine	X	X	X	X	X	X	X
3 Training of youth in techniques for the arts of recycling including provision of startup kits to initiate business in arts recycling, handcrafts, plastic transformation, including ecobricks production for a prototipo house construction)	X	X	X				
4 Environmental education and sensitization among with school students, including clean up activities within the communities	X	X	X	X	X	X	

5 Implementing communities composters including re-use of plastic bottles (1.5 to 5 liters capacity) for the horticulture, seeds production, etc

X X X x x x X

Information on the operation's budget

Activities and sub-activities	ESTIMATED BUDGET	COFINANCING (optional)
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Activity 1 – Rewarding of plastic collection through bank plastic collection		
<i>In-kind/human means</i>		
<i>Staff and activist for the activities</i>	1,641.00	600,00
<i>Purchase of materials, services and other expenses (PPE's, equipment, etc)</i>	1,275.00	200,00
<i>Financial and Administrative staff</i>	1,500.00	400,00
Activity 1 – Sub-total	4,416 €	1,200.00 €
Activity 2– 10 ton of plastic shredred and ready to be recycled, transformed into other items useful to local communities		
<i>Training in sgreding process, machine mantainance including video tutorial production</i>	1,200.00	200,00
<i>Purchase of materials, services and other expenses</i>	6,000.00	0,00
<i>Activistist for the operationalization of the shredding machine</i>	1,275.00	275,00
Activity 2 – Sub-total	8,475.00€	475,00€
Activity 3 - A group of 10 youth implementing recycling and profiting innitiatives for their in come generation and livelihood including a prototipo of house constructed and function as workplace for the youth		
<i>In-kind/human means</i>		
<i>Staff</i>	5,000.00	800.00
<i>Purchase of materials, services and other expenses</i>		
<i>Provision of start up kits for recycling initiatives and income generation</i>	6,000.00	500.00

Activity 2 – Sub-total	11,000.00 €	1300.00 €
Activity 4 – At last 5 tons of organic waste recycled and 100 families supported with innovated and resilient initiatives to climate change and having access to nutritional foods through using the plastic bootles for horticulture production		
<i>In-kind/human means</i>		
Agronomist and field monitors	3,000.00	500,00
<i>Purchase of materials, services and other expenses</i>		
Material and seed for the horticulture	3,200.00	700,00
Activity 1 – Sub-total	6,200.00 €	1,200.00 €
TOTAL BUDGET OF THE PROJECT	30,091.00 €	4,075.00

SUPPORTING DOCUMENTS TO BE ATTACHED TO THE APPLICATION FILE :

- Statutes of the organization signed by its legal representative
- Copy of both sides of the identity card of the legal representative and the project leader
- Letters of support from local partners (institutions, NGOs, etc.) associated with the project
- Bank statement of the applicant organization
- Certificate from the bank on the capacity of the beneficiary to receive international transfers

