Building Resilience in Mozambique: Resiliency Kits and Community Involvement

Colorado State University Team

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People in Mozambique lack access to food in both the short and long-term after disasters.

**Geography**

Over 1500 miles of coastline making Mozambicans vulnerable to natural disasters such as cyclones.

**Economic**

Per Capita in 2020 was $450USD. 41%-46% of Mozambicans live in poverty.

**Livelihoods**

About 70% of Mozambicans work in agriculture, a sector that is extremely vulnerable to disasters and climate change.

**Infrastructure**

Homes are considered easy to build, and are quickly rebuilt after disasters. The reason people struggle after disasters is food, not housing.
We conducted virtual interviews with local experts. Through these interviews, we learned about community resiliency, disaster response, current solutions, and food insecurity.

We also used secondary research by reading academic articles on the topic, as well as read articles put out by leading NGOs in the disaster response space.
Implementation

Resiliency Kit Project Pilot
The project will be piloted next year after funding has been secured. The first part of the year will be securing funding, supplies, and partnerships. The community workshops will begin in September of 2022 in selective communities.

Resiliency Kit Project Expansion
During this year, we will expand our program to as many regions as possible. We are hoping to engage 15 to 19 million people during this phase. We are also expanding our supply chains and sourcing partners.

Resiliency Kit Project Stability
In 2024, we are enabling communities to lead their own workshops and trainings, and the government and NGOs step back and observe, ready to step in and support if needed.

Resiliency Kit Project Expansion
Community Independence
During this year, NGOs and governments will step out of the process even more. Community leaders will be fully in charge of the Resiliency Kits and workshops, but the government and large NGOs will still be available to be contacted if issues arise.
# Cost of Resiliency Kits

<table>
<thead>
<tr>
<th>Items</th>
<th>Price for 1 Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resiliency Kit Packaging</td>
<td>Will use the Hermetically sealed bag</td>
</tr>
<tr>
<td>Hermetically sealed food bag</td>
<td>Partnership with Government</td>
</tr>
<tr>
<td>Seeds</td>
<td>$0.60 USD/1 pound of seeds</td>
</tr>
<tr>
<td>Funding set aside for community-identified items</td>
<td>$0.35USD</td>
</tr>
<tr>
<td>Resiliency Kit Assembling Costs</td>
<td>$.17USD</td>
</tr>
<tr>
<td>Transportation Costs</td>
<td>Partnership with Large NGOs</td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
<td><strong>$1.12USD/Kit</strong></td>
</tr>
</tbody>
</table>
Our Team

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Thank You