

Building Resilience in Mozambique: Resiliency Kits and Community Involvement

Colorado State University Team

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Problem

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

Livelihoods

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

Economic

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

Infrastructure

Homes are considered easy to build, and are quickly rebuilt after disasters. The reason people struggle after disasters is food, not housing.

Our Research

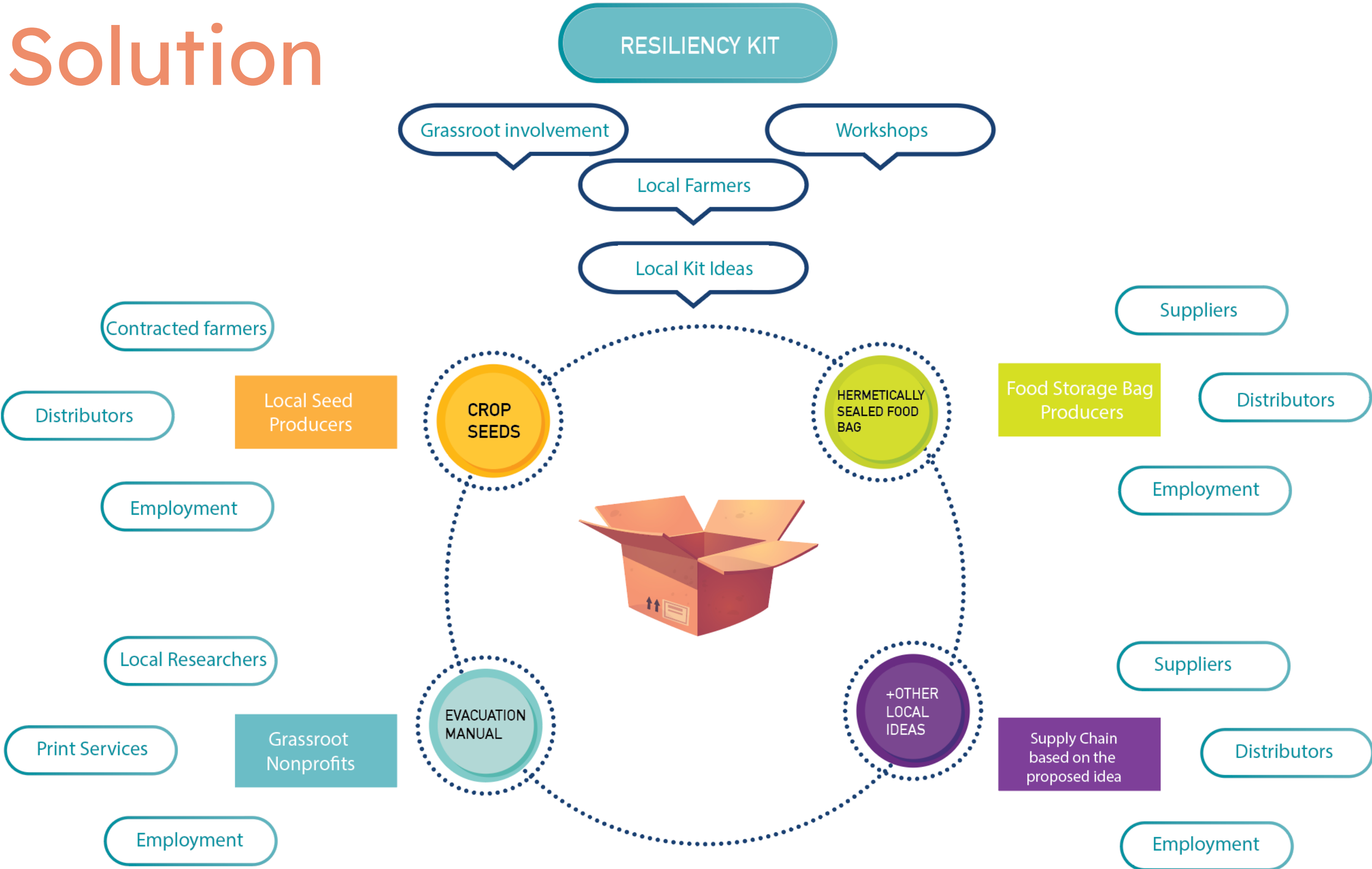
Primary

We conducted virtual interviews with local experts. Through these interviews, we learned about community resiliency, disaster response, current solutions, and food insecurity.

Secondary

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.

Our Solution



Implementation

2022



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.

2023



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.

2024



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.

2025

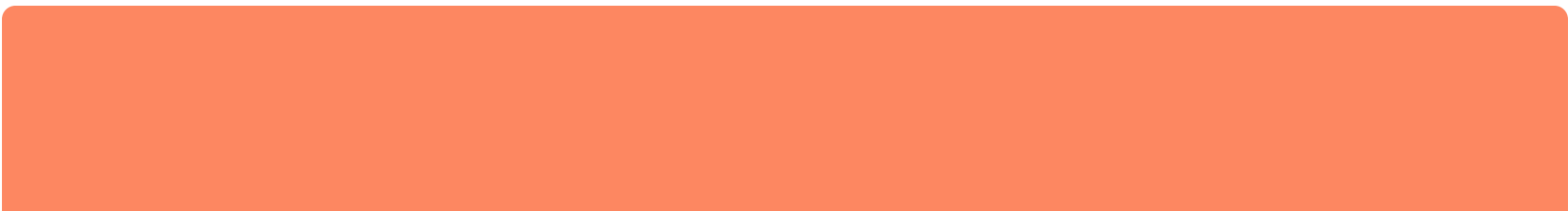


Resiliency Kit Project Expansion Community Independence

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	
Items	Price for 1 Kit
Resiliency Kit Packaging	Will use the Hermetically sealed bag
Hermetically sealed food bag	Partnership with Government
Seeds	\$0.60 USD/1 pound of seeds
Funding set aside for community-identified items	\$0.35USD
Resiliency Kit Assembling Costs	\$.17USD
Transportation Costs	Partnership with Large NGOs
Total Cost	\$1.12USD/Kit



Our Team



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Thank
You

