

Name of Organization:

Centro Feto Enclave Oecusse

Name and position of person in charge of this initiative:

Sebastiana da Costa Pereira

Contact email address:

Centrofeto_enclaveoecusse@yahoo.com
Pereira.sebastiana@gmail.com

Which technology/ies does your organization require:

Q-Drum

Describe the problem you are trying to solve:

In Timor-Leste, half of the population does not have access to potable water. Many families live very far from a water source. Women and girls are tasked with collecting and carrying water for daily household use. In the villages of Saben, Tumin and Nonkikan of Oecusse women and girls carry water over very long distances sometimes more than six times per day. They currently carry the water in 5 litre plastic jerry-cans. This is a huge physical and time burden on the women.

How will this technology/ies be applied to address this problem?

The Q-Drums will be used as a pilot to introduce the women to this new product. They will be able to borrow and test the Q-Drums and see whether they prefer them to the current containers that they use. This pilot is intended to introduce a new product into the market and for the community to see for themselves how much less time and effort is required to transport water for household use. Centro Feto will also determine during this time what the market value of the Q-Drum will be (how much the community is willing to pay for it – likely this would be similar to the cost of the 5 litre jerry cans they currently use).

It is expected that following the pilot phase, Centro Feto will submit a request for another 100 Q-Drums. These Q-Drums will then be sold or rented to the community, with the revenue earned going towards operational costs of Centro Feto.

How many people do you expect to benefit from the application of this technology/ies?

It is expected that up to 100 households will benefit from the introduction of the Q-Drum and the envisaged rental scheme.

How does this proposal help/progress your organization's mission?

Centro Feto fights against discrimination of women and promotes gender equality.

Number of units of product required:

Q-Drum - 30

Budget (local currency and USD):

Item	Explanation	Unit cost	Quantity	Cost USD	Cost ZAR
Product	<i>Cost of the technology</i>	65	30	1,999	14,700
Shipping	<i>Cost of international shipping</i>			3,196	23,500
Clearance and local duty	<i>Based on the average clearance and local duty cost</i>		1	400	
Wire transfer fee		45	1	45	
Contingency	<i>For additional unforeseen clearance costs, local duty and other unforeseen expenditure</i>	50	1	50	
Paypal/other payment processing fee	<i>3.3% average based on the average size of project and average donation amount</i>	3.30%		188	
Kopernik 5%	<i>In order to cover due diligence cost that Kopernik conducts</i>			294	
TOTAL BUDGET				6,172	

Non-product cost:

Delivery and distribution in local community

What will be the contribution of your organization? Please list financial and non-financial contribution.

Centro Feto will deliver the products to the communities. Centro Feto will conduct community outreach and provide information and instruction on the benefits and use of the products.

Total funds required:

\$6172

Timeframe for implementation (include start and end date):

Immediate upon delivery