NEW TOILET FOR OUR BIDONVILLES / CASE OF THE CITY OF EAST OF THE UVIRA DR CONGO

Congo (Kinshasa)
Aaron Nabulizi

Project Summary

Elevator Pitch

Concise Summary: Help us pitch this solution! Provide an explanation within 3-4 short sentences.

We found that our cities that are born without complying with the standards or urban cadastral they have become centres of all impurities and disorder caused mainly by ignorance of the community on the one hand and by the mismanagement of our political leaders' other. My innovation is to appeal to the political authorities and communities to consider unhealthy by the installation of new toilets cheaper for poor families.

File attachments:
- Toilets 2.doc
- Toilets 3.doc
- Toilets 4.doc

About You

Location
Project Street Address
Project City
Project Province/State
Project Postal/Zip Code
Project Country

Your idea

Field of Work
Sanitation

Year the initiative began (yyyy)
2008

YouTube Upload

Web site (url)

Positioning of your initiative on the mosaic diagram:

Which of these barriers is the primary focus of your work?
Policies distort pricing, lower profits & lead to misuse of water & waste

Which of the principles is the primary focus of your work?
Move people up the sanitation ladder

If you believe some other barrier or principle should be included in the mosaic, please describe it and how it would affect the positioning of your initiative in the mosaic

This field has not been completed

Innovation

What is your signature innovation, your new idea, in one sentence?

We found that our cities that are born without complying with the standards or urban cadastral they have become centres of all impurities and disorder caused mainly by ignorance of the community on the one hand and by the mismanagement of our political leaders' other. My innovation is to appeal to the political authorities and communities to consider unhealthy by the installation of new toilets cheaper for poor families.

Describe your innovation. What makes your idea unique and different than others doing work in the field?

The toilets which are in the slums are usually built by small plates of trees surrounded by rubber flaps clothes or cartons. Among others can be found in a toilet constructed in brick to dobes and often without roofs. However, these types of toilets only last little over 3 years since being built on a low and high walls simple. The hole is dug through hou and spades and its depth can be up to 5 meters long.
My innovation will be to provide the residents of the new forms of standard toilets designed locally, and that its materials and construction equipment are locally available products cheaper cost of a single person may not have much trouble, with only 100 US dollars for a period of over 25 years when the conditions of the interview are respected.

The strategies are:
-- Dig a hole depths of 5-6 feet with 1m length and width of ½ m. This may take only 4 working days.
-- Cover the hole of iron or trunk acacia tree or eucalyptus to more than 40cm long.
-- Raising the walls by bagasse paper, bricks or wood.
-- Cover sheltered by only 3 plates
-- To cement and building a raised foot able to contain urine and crèments es during toilets.

The indications to follow:
-- Never in this shelter for fear of making very low
-- Never throw other objects, rubber or paper in this hole
-- Y throw whenever week chlorine and sodium
-- Never leave open the hole after the need

Delivery Model: How do you implement your innovation and apply it to the challenge/problem you are addressing?

No doubt safety has become a major problem for our cities are born like mushrooms. This is one way by population growth and in another way unselfishness leaders in the life of the peasants who grow the rural exodus excessive. When they settled near the city, while he did not support to build a house, a lot of trouble to build a toilet.

To this, it will seriously capita digs a small hole alongside it is at night when he can go out with his cloth or paper towel to prevent the main people the way while he is in to the toilet. The least it can seriously look for a bag of rubber or a simple cup picked up, and make the toilet he lay overnight in a ditch or another remote location. Other people bother to wash into the lake or river when he ignored to swim while he wants to do well the toilet because he does not have at home.

How do you plan to expand your innovation?

The application of this innovation will happen through outreach to the community. Our organization means of training seminars for local trainers composed essentially chosen by the leaders in the community after careful selection. These local leaders as role will be to reach the entire community. They will first build their own toilets depending on the model we will learn them. This will be the way to attract others to be applied after finding the convenience of these toilets compared to those practiced.

The second way is to organize lobbying local organizations and advocacy to the Government in order to convince them to help the community reach the family welfare by the proper management of sanitation and water.

Letters to petition, monitoring and reporting and other forms of statements to be listening around the world need to be undertaken.

Do you have any existing partnerships, and if so, how do you create them?

Partnerships on the creation of new ways to change the bad ways of acting of the population, we are at the local level in partnership with other non-profit organizations involved in water, sanitation and hygiene. We help in defending the rights of people in terms of water and sanitation with the Government and other institutions drinking water distribution.

At the regional level or international level, we work with:
-- ANEW based in Kenya, which helps us in research funding opportunities of our projects, strengthening our capabilities on water and sanitation.
-- SIWI based in Sweden, which also seeks to enhance our capabilities through participation in the forum and seminars on water.
-- PS water based in France, which sends information on their website where we are subscribers.
-- FAN based in England, which puts us in touch with other donors of funds as the World Bank.
-- Permaculture Australia / England, which teaches us new strategies for construction of toilets and water management.
-- WaterAid based in England, which also strengthens the capacity of water, sanitation and hygiene.

Impact

Provide one sentence describing your impact/intended impact.

We would be granted to the poorest inhabitants of the towns of toilets acceptable to go into social welfare by reducing the high mortality rate caused mainly by the lack or poor toilet facilities.

What are the main barriers to creating or achieving your impact?

How many people have you served or plan to serve?

-- For the first 500 families.

Directly

500 families

Indirectly

2000 people

Please list any other measures of the impact of your innovation?

We are confident that this project will further:
-- Ensure a life of order and respect in the family
-- Avoid disease called dirty hands such as cholera, typhoid, malaria, intestinal worms….
-- Reduce the dirt and odors in the streets and neighbourhoods
-- To avoid the destruction of the environment
Is there a policy intervention element to your innovation, if so please describe?

No

Exactly who are the beneficiaries of your innovation?

This field has not been completed

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**Sustainability**

**How is your initiative financed (or how do you expect your initiative will be financed)?**

Our initiative is often funded by contributions from members of our association. But because it is usually composed of the poorest, we have ideas that rot in drawers. This means that projects can not achieve in a big world.

To this end, we call for development organizations working in the framework of water, sanitation and hygiene to help us financially assisting us in our project on the installation of new toilets for the poorest of our slums.

**Provide information on your finances and organization:**

This field has not been completed

**What is the potential demand for your innovation?**

No People

Full Time  Part time  Volunteer  Total

7  45

**What are the main barriers to financial sustainability?**

Nothing to report

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**The Story**

**What is the origin of this innovation? Tell us your story.**

This innovation is a result of our research on how to reduce the rate of vulnerability due share safety in the city of Uvira / eastern DR Congo.

**Please provide a personal bio. Note this may be used in Changemakers marketing material**

KALALA is the founder of APAA Congo in 1998; this organization is translated in English as Peasant Association for Self sufficiency in Food. He is its coordinator. Before working as coordinator, he was teacher at secondary schools and responsible of many conferences in social development in the East of the DR Congo, this work was to concretise his vision to help very poor people to access to the welfare by developing the local opportunities as water, energy, youth, forest … because he found that the main problem of developing countries is the ignorance of the inhabitants.

In 1997 Kalala graduated from ISTCE on Economic Development in South Kivu.

Today is conducting projects on helping very poor to access to good toilets and safe water by informing the inhabitants about the different negative consequences when you consume dirty water and use bad toilets.

Also with the support of Making Cents International he is coordinating a survey questionnaire on youth employment in DR Congo. Other activities in food security are conducting by implementation of demonstration field of new variety of seeds, equally division of succession among girls and boys, eliminating poison contained in bitter cassava and counselling to victims of sexual violence.

He is certificated in much tuition in development as Protecting and promoting Child Soldier by Jesuit Refugees Service, Local project management by GTZ, Human rights by Frontline Defenders, Peace and reconciliation by Eben Ezer.

Recently on October 2007, He was certificated by Permaculture International by Geoff on Water, Sanitation, Farming and Forest.

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