

## Ribolla discovery center

Maseru, Lesotho

Seqao Lepitikoe

Year Founded:

2013

**Organization type:**

nonprofit/ngo/citizen sector

Project Stage:

Idea

**Budget:**

\$50,000 - \$100,000

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- [Education](#)
- [Rural development](#)
- [Scholarships and grants](#)
- [Water Supply](#)

### Project Summary

#### Elevator Pitch

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

Education, each one of us has the right to education, not just education, but one that can improve our lives, be it at rural or urban areas. Good Quality education is a problem in the rural areas of Lesotho, exposure to the practical concepts in science, mathematics and technology.

#### About Project

**Problem: What problem is this project trying to address?**

Unemployment rate that is spiraling in the country, the dropping pass rates from standard seven to form e students in Mather and science due to lack of the appropriate facilities and methods. College drop out by students in their first year of studying. The high movement of students to other countries leaving their rural areas under developed as they never return back home to develop their country.

**Solution: What is the proposed solution? Please be specific!**

Science center to creat exposure and interest in the fields of science and mathematics. Mobile moths and science lab, to travel to the rural areas, on Oder to bring the science exhibits to the schools in rural Areas, with workshops where creativity in children to invent scientific solutions to their day to day problems using renewable material. Teacher training units that will be installed in rural schools, with one centered information center offering life training workshops, curriculum aligned videos, interactive and print resource to enhance learning in the class room. Enrolling students in rural areas in international science maths and technology competitions.

### Impact: How does it Work

**Example: Walk us through a specific example(s) of how this solution makes a difference; include its primary activities.**

School kids in rural areas with no access to a library, will then have a chance in the local community hall to access the books they need from the encyclopedia, that will be readily available for them, stimulating the interst in reading, interest in science. Mobil exhibits that will be in a trailer, brought to a school, loaded with experiment kids, where Leaners will be able to interact with the exhibits, and experience the practical way of leaning. A science facility in the country that will have the exhibitory, teacher development, international science and maths competitions, carries guidance, weekend schools and holiday programs, this with a intend of creating interest, awaness exposure to science maths and technology at an early age.

### Sustainability

**Financial Sustainability Plan: What is this solution's plan to ensure financial sustainability?**

This organization will have to depend on funding from different companies in the first three years, with an aim of developing projects within the facility that will be able to generate income on its own. Such projects are to be those that will be from the students that have been in the education programs and scholarships offered by the center.

**Marketplace: Who else is addressing the problem outlined here? How does the proposed project differ from these approaches?**

There is currently no mobile science and maths laboratories in Lesotho. We are hoping to partner with the department of science and technology in building a science center that will add on to some of the few exhibits they have.

### Team

## Founding Story

One day at a science center in Johannesburg, a student walks up to me from her group that was visiting a science center from one of the rural areas in Lesotho, aged 8, and asked me, " why are there so many funerals in the city?" Then with shock ask why, then she say, it's because the are making a line going to funerals. It then dawned on me that, it was her first time in a city like Johannesburg, and the only time she saw traffic is when cars are going to a funeral in her village. This was the deciding moment for that I need to do something about the exposure, interest in science, maths and technology and reading in the rural areas.

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