



Fondation Eagle
2019 Interim Report
Reference No FF479-39

This report provides an interim review of The Fondation Eagle funded programme 'To Develop Sanitation Facilities and Farming Livelihoods in three rural communities in Kenya.'

Date of Grant Acceptance: 22nd November 2018

Amount: £34,095

Name and Location of Projects: Kisauni Sub County, Mombasa.
Projects implemented in the following Community Based Organisations (CBO's)

- Ufanisi CBO GPS **SO 3° 57' 48.6 ' / EO 39 ° 40. 016'**
- Jitegeme CBO GPS **SO 3° 58' 36.2' / EO 39 ° 40.016'**
- Dzanikeni CBO GPS **SO 3 ° 58' 36.2' EO 39° 40' 10.1'**

Period of Project: December 2018 – May 2020

Conversion rate and amount in Local Currency on 11th December 2018 £ 34,095 x KES 128.70 = Kenyan Shillings 4,388,026.

Budget of expenditure – Page 7

Summary: The report details the progress which has been made on the programme generously funded in November 2018 for the purposes of completing a 'Haller journey' in three communities. In 2017 The Fondation responded to the drought across East Africa and provided funding for rain-fed dams and wells in the three communities.



Fondation Eagle – 2017 projects
plaque at Haller Office

The aim of the subsequent 2018 funding was two-fold

- To ensure each community who had no option but to use outside areas for open defecation, had access to a toilet. This helps protect the areas surrounding the well and dam from contamination and protects the groundwater - and it means that the children become familiarized with the use of a toilet before going to school.
- The second element of the funding was to provide the communities with the training, and the resources to leverage the benefits of the dam and well so that they could grow enough to eat – and to barter or sell and give them greater certainty of income. Helping women to create livelihoods is the greatest catalysts to the development in these rural areas.

Progress to date:

Ufanisi, Jitegemme and Dzanikeni, registered CBOS with the Kisauni District council now each have a well, rainfed dam and eco - loo because you have supported this project.

The Eco-loos were all completed by February 2019 and a series of sanitation and hygiene workshops have been delivered to the community – the community leaders have committed to making sure that facilities are kept clean and they will be relatively free from smell since part of the roof is open to sunlight which sterilises any odour. The **benefits** of the toilet include improved hygiene across the community, a community owned asset which makes a much safer place for women and children to use, after nightfall, and the children are educated before reaching school age on toilet use. It is also invaluable for teenage girls menstruating as there is a handheld shower facility for them to wash.



Digital illustration of the Eco loo showing open roof for sterilisation of any odour – and a rainwater butt to harvest rainwater and provide for washing.

Photos below – Completed loos in Dzanikeni and Ufanise being inspected by Dr Haller



Farming for Livelihoods:

Training is underway in two of the three communities – Ufanisi and Jitegemme – and whilst it has been impacted by the lack of seasonal rain so far in 2019 (Only 18 mm to date) against an average of around 500 mm) three of the twelve elements or stages of the theoretical training has been delivered at our farmer training centre in Mtopanga where using solar and wind energy and drip irrigation enable us to farm all year round. At the training farm we set up tree nursery for each community to provide the trees for planting. The community are able to choose what kinds of trees (fruit/ for building) they would like to plant.



Tree nursery for training and to provide saplings for the communities' forest.

The *first* stage of training involves an overview to the course, an introduction to the importance of record keeping, and an introduction to the Haller farmers app.

The second stage involves teaching the use of terracing systems to prevent soil erosion, and to stop the dam silting, and of soil regeneration. Farmers are taught the importance of adding organic matter/compost to the soil to improve moisture retention and productivity. Stage three which has been completed is the preparation of the 500 Sq. meter plot which is close to the rain fed dam which provides water for farming – and is the site where all community farmer training takes place.



LP meeting female farmers at Ufanisi where the horticulture plot has been prepared.

Both Ufanisi and Jitegemme communities have elected to prioritise horticulture, tree planting, bee keeping and fish farming as their key income sources. Because of the lack of rain so far, horticulture training has been delayed and they have focused on the bee – keeping training programme and preparing (digging out) the fish ponds ahead of the rainy season.

Two of the communities has been given Langstrom hives which are capable of producing 20-30 kgs. of honey per season. Beekeeping can be erratic – because not all hives are always colonised, but when sited correctly the likelihood increases, and when successful a farmer can make between 500 and 1000 ksh per kg. The community mobiliser visits each week to help with ongoing training on their hives.



Delivery of the beehives
@ Jitemee.

Jitegemme have completed their fish farming training – and completed the digging of the fish pond which will be set with a pond liner to prevent seepage once the rains are imminent. However, there is still much they will need to learn practically once the rain fills the fish ponds.



Preparation of the
community fish pond
next to the well so
that it can be topped
up in the dry
season. Haller
supplies each pond
with 200 Tilapia
fingerlings.

Current Challenges:

1. The recent cyclone (IDAI) which hit Mozambique and Zimbabwe has disrupted wind patterns for much of the area which in turn disrupts anticipated rainfall - and to date the expected rains have not materialised. There is still time within the typical season, but it has delayed progress with horticulture training and tree planting in the communities.

2. Training in Dzanikeni CBO.

We haven't started training in this CBO because the chief has indicated that there is some form of land dispute from an 'absentee landlord' who claims to own the area we had been promised for the horticulture training (500 sq. metre plot and surrounding flat/arable land - and until this is resolved or clarified it doesn't make sense to put any agricultural resources into the area. We will keep abreast of this and let you know when /if it is resolved.

Ongoing Training Timelines.

Farmer and livelihood training is about one third complete to date, in the two communities

(Jitegemee and Ufanisi) Between now and March 2020 they will receive weekly training to ensure that the lessons are firmly embedded, and that they are capable of record keeping for the produce created. This enables us to track the impact of the training and effectiveness of the group structure.

Once the rains arrived then we can accelerate training, the fish ponds can be stocked, tree planting can take place and the horticulture training can commence. This time of year is the tail end of the long dry season, and it means the community can do all they can to prepare for the next stage of training and implementation but at the end of the day we need rain.

Expenditure to date

Budget Per Community			Expenditure to date	Variance
Sanitation <i>Construction</i>	£ 3950	£11850	£12375	(£525)
<i>Community training/registration/negotiation</i>	£350	£1050	£ 800	£50
<i>Transport</i>	£75	£225	£ 200	25
Tree planting: <i>Approx. 600 + community maintenance stipend till established</i>	£1500	£4500	£ 1150	3350
Terracing	£900	£2700	£ 1600	1100
Farming Infrastructure – (1) <i>Construction of training plot</i>	£1200	£ 3600	£ 2400	1200
<i>(2) Fish pond programme/construct and deliver</i>	£1500	£4500	£ 2000	2500 waiting stocking and construction at Dzanikeni
<i>(3) Poultry Programme – construction and delivery</i>	£900	£2700	-	2700
<i>(4) Bee keeping</i>	£1000	£3000	£2200	800
<i>5) Transport – weekly visits 36 per year x 2 years</i>	£466	£1400	£650	750
Total	Per community £11,808	For all 3 Communities £34,095	£23,375	£11,950

Louise Piper
 Founding Trustee
 April 24th, 2019