



## Soil improvement to increase quantity/quality of coffee yields

**KOFAR Kenya Ltd**





## What is needed to secure the longevity of coffee trees and soil fertility?

1. Reversing of soil acidity and increasing of organic matter using KOFAR soil amendment products
2. Planting of fruit trees that will increase tree cover and give the farmers a supplementary source of income
3. Increment of quality yields so that the farmers can earn more and get coffee farming into a profitable venture
4. Partnerships with other players within the coffee value chain to kickstart and boost the small scale farmers and especially the labour team in the coffee farms who are women.





## What are the challenges in securing the longevity of coffee trees & soil?

1. Soil acidity and low organic matter affecting moisture retention and availability of nutrients to the crop.
2. Changing weather patterns & especially prolonged dry seasons
3. Low yields & thus low returns to the farmers making coffee farming unprofitable to many of the farmers
4. Small farm sizes due to land subdivisions thus reducing the economics of scale.





## Meet Francescah Munyi, KOFAR CEO & Founder



**KOFAR** is a pioneering social enterprise based in Kenya that stands at the forefront of **sustainable agriculture revolution**.

By recycling vegetative waste into **fortified compost** and **offering soil conditioners**, KOFAR works towards **soil rehabilitation** to improve quality and thus enhancing yields while promoting sustainability for farmers in Kenya.

KOFAR also sells seedlings to farmers especially fruit & nut trees to improve family nutrition and add to Kenyan tree cover.





## What problem are we solving?

1. Soil degradation causing low moisture retention.
2. Low yields causing hunger & price high cost of living in Kenya.
3. Cleaning the water bodies.
4. Poor diets among the rural farmers.
5. Tree cover increment in Kenya





## KOFAR approach to solving these issues

1. Producing and selling products that increase moisture retention, reverses acidity and increases soil fertility.

**Impact of fortified Organic compost and soil conditioners:**  
Coffee tree improves flowering and berry production photo by  
(KOFAR staff Evylin & Alfred)





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### **KOFAR Granulator by CIF:**

Granulating and drying of fortified compost photo by (KOFAR Staff - Francescah)





## KOFAR approach to solving these issues

1. Producing and selling products that increase moisture retention, reverses acidity and increases soil fertility.

1. KOFAR is training and selling fruits and nut tree seedlings so that the farmers can plant and improve both the tree cover as well as improve their family diet.

ADD PICTURE







## KOFAR approach to solving these issues

1. Producing and selling products that increase moisture retention, reverses acidity and increases soil fertility.
2. KOFAR is training and selling fruits and nut tree seedlings so that the farmers can plant and improve both the tree cover as well as improve their family diet.
3. Healthy soils means clean water and safe foods reaching the local and export market





## KOFAR Traction and Impact so far

Trained over 50000  
small scale farmers

Gov't approval  
on KOFAR  
products  
(2016)

Planted over  
20,000 fruits  
and nut trees  
since 2019

Earned several  
awards both in  
Africa & in  
other countries

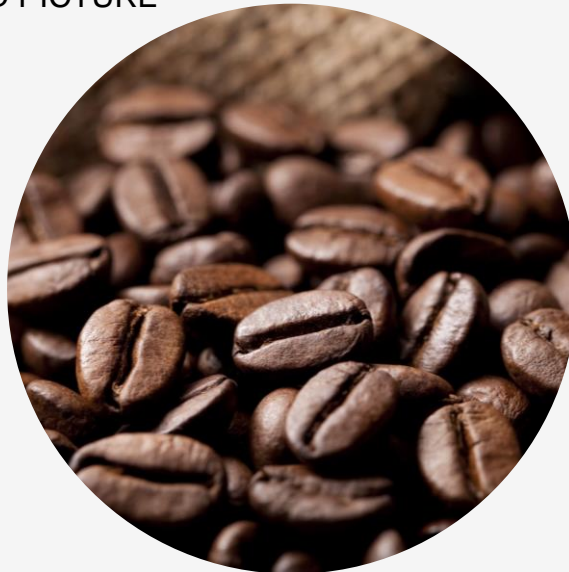
Built a team of  
14 employees  
and over xx  
external  
collaborators



## Main project takeaways & challenges ahead

1. Soil fertility is important for quality coffee
2. Coffee farming needs to be profitable for the small scale farmers
3. Planting fruit trees will increase tree cover & improve farmers nutrition.
4. Healthy environment means healthy people in coffee value chain
5. KOFAR needs more financial support to scale up and reach more small scale coffee farmers

ADD PICTURE





**Thank you for participating!**

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