

0094 - Regenerative farming practices and how they are rejuvenating both the soil and farms

[Home](#) | [Events](#) | [Search by label](#) | [Get a booth](#) | [FAQ](#) | [Chat](#)

[Summary](#) | [Presentation](#) | [Images](#) | [Videos](#) | [More](#) | [Meet the team](#) | [Contact](#) | [Events & Calls](#) | [Resource](#) | [Profile](#)

Exhibitor



Climate Operation

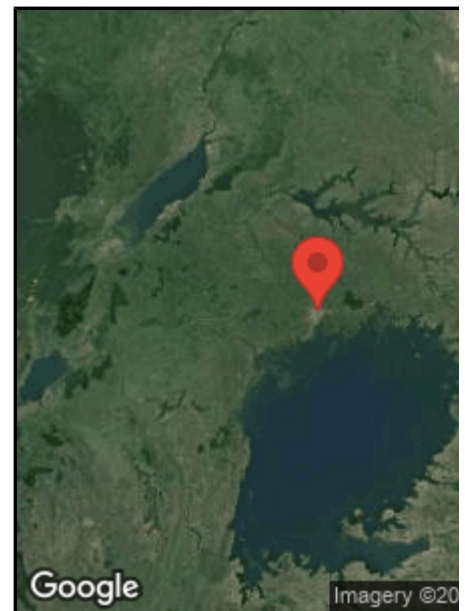
Web site : <https://linktr.ee/climateoperation>

Team

Patricia Heizal Nagginda

Maria Nalukwago Ssali

Location



Kampala, Uganda

Summary

In this stand we will explore how through Climate Operation's Greener Communities Project, agroforestry and composting have been able to rejuvenate the soil health and increase the farm yields of Ms. Oswald Farms.

Presentation

GREENER COMMUNITIES PROJECT: REGENERATING MS. OSWALD FARMS THROUGH AGROFORESTRY AND COMPOSTING.

Introduction

Climate Operation is a youth led organisation that educates school going children and communities about climate change, its intersection, soil health and how all of this is tied together with other social issues such as health and gender. We also involve our target groups in tree planting sessions, colouring sessions, and community dialogues as a form of furthering climate-based education and activism.

The Problem

Currently in Uganda, both small scale and large-scale farmers are using industrialised methods of farming. These include tilling the soil and spraying the crops with herbicides and pesticides among other industrial practices. Furthermore, there is mass deforestation to create land for agriculture but because the farming practices being used are not sustainable, once the first yield of crops is harvested, the soil becomes barren thus turning into dust. This has led to desertification of once healthy lands which has intensified the problem of food insecurity in the country.

Greener Communities Project

When starting this project, we had two visions, one being to educate farmers about the wonders that come with regenerative farming methods in particular agroforestry, planned grazing and composting. Secondly, we wanted to implement this education practically with a model farm and it's from this farm that we would demonstrate and train other farmers country wide about how to transition from industrial farming methods to regenerative farming methods.

The Model Farm

For this project, our model farm Ms. Oswald Farms is located in Nsangi, Katereke which is in the central part of Uganda. Ms. Oswald Farms has a diversity of crops to include bananas, maize, beans, and vegetables. It also has a variety of animals such as goats, rabbits, geese, pigs, and cows. Prior to this project, the farm sprayed its crops with herbicides and pesticides and occasionally tilled the land prior to planting crops. With these practices, the farm kept realising low farm yields which was not only economically infeasible but also emitted green-house gases.

Method used and results

Together with the owner of the farm, we have introduced agroforestry systems to the crop farm and by growing a variety of species together, the farm has become more resilient to pests, diseases, and extreme weather. When the trees mature in 3 to 4 years the Ms. Oswald Farms can diversify its income by selling both the fruits from the trees and its already healthy food crops while practicing the health and nutrition of their farm.

We also introduced the use of compost gotten from the plant and animal waste on the farm and through this method, the farm yields have increased, and the soil health has been rejuvenated as well.

Images

No images found!

Couldn't find any images to display. Attach some images to this page or search for images by label or page.

Depending on the size of your Confluence instance, you may also want to refresh the page, as it may take some time until the images appear.

Videos

More

Contact Details: climateoperation12@gmail.com

If the opening hours before do not work for you, send us an email and we can set up an appropriate time to chat!

Blog details: <https://mynizzlee.wordpress.com/>

Media Details :linktr.ee/climateoperation
Social Media Details:<https://www.instagram.com/climateoperation/>

Meet the team

During the indicated periods, one of the team members is available for a video chat.

Stand No	Time zone	+/-UTC	Date	Start local time (hh:mm)	Duration (hh:mm)	Attendant	Video chat link
0094							https://meet.jit.si/4p1000_stand_0094
0094							https://meet.jit.si/4p1000_stand_0094
0094							https://meet.jit.si/4p1000_stand_0094

Contact

Events & Calls

Title
No content found.

Resource

Title
No content found.

Profile

Organization
No content found.

