

# YICEUganda Project Write Up: Permaculture Activity Scale to Nakivale Refugee Settlement

#### **Project Title**

Regenerative Farming training for 200 Refugee Women in Nakivale refugee settlement, Western Uganda.

#### Introduction

Nakivale refugee settlement, located near the Tanzania border in Isingiro district, Southern Uganda, currently hosts over 120,000 refugees. Whilst refugees from the Democratic Republic of Congo (DRC) constitute the majority of the settlement's population, Nakivale also accommodates refugees and asylum seekers from diverse countries, such as Somalia, Rwanda and Burundi. Although the size of the settlement varies according to different sources, it is estimated at well beyond 100 square kilometers. Refugees in Nakivale are granted access to free land to build their shelter and are expected to use the rest for farming.

Having successfully implemented activities in Bukompe IDP settlement, YICEUganda would like to scale her activities in Nakivale Refugee Settlement. YICEUganda is a registered not for profit social organisation that provides rural smallholder farmers in Uganda with access to regenerative agricultural training, flexible financial services and permaculture practices to reduce hunger, and poverty. The organisation officially started her operations in 2012 and registered under the Ugandan Local Government - (Reg. No.CD.233/1039/12).

YICEUganda proposes to implement a one-year pilot regeneration and permaculture project in Nakivale refugee settlement targeting 200 women refugees in the area.

#### What is Permaculture?

Permaculture is a regenerative design technique, which aims to mirror the patterns and rhythms of nature to create thriving, biodiverse spaces. YICE Uganda have previously had great successes with teaching Permaculture to people living in the Bukompe IDP settlement and the surrounding host community, where in 2019 we have impacted nearly 800 households through our work.



### **Project Summary**

The project will empower 200 women with practical permaculture and nutrition knowledge and skills allowing them to attain sustainable food and income for their households. Each of the trained women will set up permaculture vegetable gardens to produce sufficient and nutritious food for their household and be able to sell the surplus to earn an income. The pilot will run for one year with plans to scale the activities to other households.

### The problem

There are currently more than 120,000 refugees living in Nakivale refugee settlement according to the United Nations High Commissioner for Refugees. Even though the World Food Program and the Government of Uganda provides food and cash rations, many of these refugees are at risk of starvation and poor nutrition, as they are not guaranteed ongoing food security and incomes. Alongside this, the environment around the refugee settlement is being degraded. This project will impact over 1,000 protracted refugees residing in Nakivale refugee settlement.

#### How the project solves the problem?

YICEUganda provides regenerative and permaculture training to refugee women. 200 women refugees will be trained in practical organic vegetable farming, good child nutrition, natural climate change mitigation and marketing skills. Each of the trained women will set up permaculture vegetable gardens that shall produce sufficient food for their household, as well as surplus produce to sell. The trained women will be tasked to each recruit two households so as to scale the project activities.

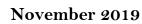
By end of its pilot, the project will have achieved the following objectives:

- 1. Empowered 200 women refugees with practical knowledge and skills in permaculture and organic farming practices.
- 2. Promoted food security and good nutrition for 200 refugee households in Nakivale refugee settlement.
- 3. Increased employment opportunities and incomes for women refugee smallholder farmers in Nakivale refugee settlement.
- 4. Promoted ecological conservation through organic farming practices and tree planting for 200 households.
- 5. Produced a clear project scale strategy outlining lessons learnt from the pilot and key recommendations

#### **Potential Long-Term Impact**

The project will empower 200 women with practical permaculture and nutrition knowledge and skills allowing them to attain sustainable food and income for their households.

By using regenerative design techniques like Permaculture, the trainees will be able to regenerate the degraded ecology of their surrounding landscape, creating abundant spaces which support both the livelihoods of people, as well as the thriving of plant and animal life.





# Summary Project budget

| <b>Activity Description</b>  | Units | Unit cost UGX | Total UGX     | USD       |
|------------------------------|-------|---------------|---------------|-----------|
| Program                      |       |               |               |           |
| Permaculture trainings       | 6     | 10,000,000.00 | 60,000,000.00 | 16,667    |
| Cost of organic manures      | 1     | 8,000,000.00  | 8,000,000.00  | 2,222     |
| Cost of farm tools           | 1     | 8,000,000.00  | 8,000,000.00  | 2,222     |
| Cost of organic seeds        | 2     | 4,000,000.00  | 8,000,000.00  | 2,222     |
| Monitoring and Evaluation    | 4     | 300,000.00    | 1,200,000.00  | 333       |
| Sub-total                    |       |               | 85,200,000.00 | 23,666.67 |
| Operations                   |       |               |               |           |
| Vehicle and transport costs  | 1     | 18,800,000.00 | 18,800,000.00 | 5,222     |
| Salaries (3 staff)           | 3     | 8,400,000.00  | 25,200,000.00 | 7,000     |
| Volunteer allowance (4)      | 4     | 1,200,000.00  | 4,800,000.00  | 1,333     |
| Staff allowances and medical | 3     | 2,580,000.00  | 7,740,000.00  | 2,150     |
| Utilities                    | 1     | 2,000,000.00  | 2,000,000.00  | 556       |
| Bank charges and taxes       |       | 200,000.00    | 400,000.00    | 111       |
| Sub-total                    |       |               | 58,940,000.00 | 16,372    |
| Grand total                  |       |               |               | 40,039    |



## Photo Gallery what we have done so far:



Permaculture garden ready for harvesting

Female refugee farmer excited about her vegetable garden



Testing the mobile irrigation system in the vegetable garden

Selling harvested vegetables in the local market



Happy face after harvesting organic vegetables



Vegetable meal served for the household