FAIRCHAR COOPERATIVE

Fairchar C2S centre for Kiryandongo Refugee Camp

MAKE OUR LANDS FERTILE AGAIN!

NO MORE LAND TO WASTE

Kiryandongo
Refugee Settlement
UGANDA

3,900 ha
67,700 mouths to feed
Food aid dependency 80%
46% of arable land degraded
Firewood use per year 33,850 tons
43% tree cover loss in 10 yr

SOLUTION

Build ‘Fairchar C2S centre’ enabling
Fairchar Carbon Community

500 ha area
50 ha forest
10 ha facilities & nursery
440 ha farmland
200 refugee farmers
Food for 10,000 people
Reverse climate change through large scale upgrading of soils in Africa by introduction of Fair Carbon Community Development which includes ecosystem restoration.

Organic soil amendment + Biochar (C2S from C4 agri-waste)

Improve soil fertility and health with naturally sourced soil amendments.

Regenerative & Permaculture agriculture

No slash & burn, light tilling, no chemical fertiliser or pesticides, Silviculture, windbreaks, Omnipresent water, Soil pasture.

INCENTIVES: Fair pay for Carbon Storage & Ecosystem services

Farmers are paid for their carbon storage and ecosystem services as stimulus.

RESULT: Stable income and premium on Organic Food

Mid-long term; international branding to capture premium on organic healthy food.

Why Biochar?

Our great ideator-inspirator, Boudewijn Klaversteijn, has been promoting as the fastest way to turn the tide for many years – by putting Biochar in the soil - CO2 is captured indefinitely and the soil is receiving a boost to start the natural regeneration of a healthy living medium for nature and mankind. Only now his vision finds acceptance with policymakers, biochar and carbon farming is quickly becoming part of global strategies against climate change. The time has come to put this vision into practice!

Value Proposition

Fairchar Cooperative introduces Fair Carbon Community development that initiates the upgrading of degraded soils with Biochar - so that small holder farmers in Africa can grow their income from carbon capturing, growing organic food and ecosystem restoration.

Proposition for refugee Small Holder farmers

Join our Fairchar C2S centre to have access to sustainable agricultural practices that upgrade the soil and guarantees stable income and healthy food at a fair price. On top of that you will receive incentives for carbon-sink and ecosystem services.
Refugee women are key players in household survival and agriculture.
We organize them in groups that work together.
We’ll use the ‘tandem’ between experienced and newbies to strengthen their abilities.

Organisations in the western world have a challenge to transition towards a carbon neutral operation.
Consious organisations want to contribute to a better world, looking at the SDG’s.
We’ll offer them Carbon+ credits and CSR projects.
**Social & Sustainable Impact**

- Strengthening the social fabric
- Contribute to local integration of refugees
- Empowering women
- Lower pressure on nature and local food resources
- Upgrade 500 ha land into Carbon-negative land

**Development Phases**

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<th>Description</th>
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<td>Phase 1</td>
<td>Educating the water, soil, farming &amp; ecosystem principles of Fair Carbon Community</td>
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<td>Apply Carbon2Soil &amp; Organic Horticulture</td>
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<td>Phase 2</td>
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<td>Apply FCCD including ecosystem services</td>
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- 20 female participants
- 3.25 ha land
- Facility, tools, seeds
- €12,000 cost
- 100 participants; 125 ha
- Water source
- Simple Biochar prod
- €100,000 costs
- 200 participants, 500 ha
- High-tech Biochar prod + by-products
- €750,000 investment

**Join the fight against Climate Change**

- Invest in refugees in Africa restoring degraded land
- Improving food security, lower food aid dependency
- Producing healthy Organic Food
- Planting trees and restoring ecosystems
- Generating a fair income

**Fairchar 10 YR AMBITION**

1. 1,000,000 ton of CO2 stored
2. Restoring 20,000 ha of land
3. 50 Fairchar C2S centres with 400~500 ha
4. Planting 1.4 million trees
5. Impacting the lives of 50-75,000 people

*We're proudly part of Fairchar Cooperative*
Initiator & Partners

- Stichting Mutima foundation (https://www.mutimafoundation.net)
- (geen bankrekening!)
- Fairchar Cooperative u.a. Netherlands
- Kiryandongo Camp Management Uganda
- Exceed24 Uganda (implementer)
- Young Adult Empowerment Initiative Uganda (network, PR)

Implementation steps

1. Land survey – landscape plan
2. Selection of first group of female refugee farmers
3. Implementation landscape plan & base water management
4. Training female farmers on FCCD principles
5. Making culture plan for 3,35 ha land
6. Fencing, tree & shrubs planting,
7. Upgrade soil with carbon rich NPK amendments
8. Implementation culture plan
9. Harvest & Sales
10. Evaluation and plan for improvements