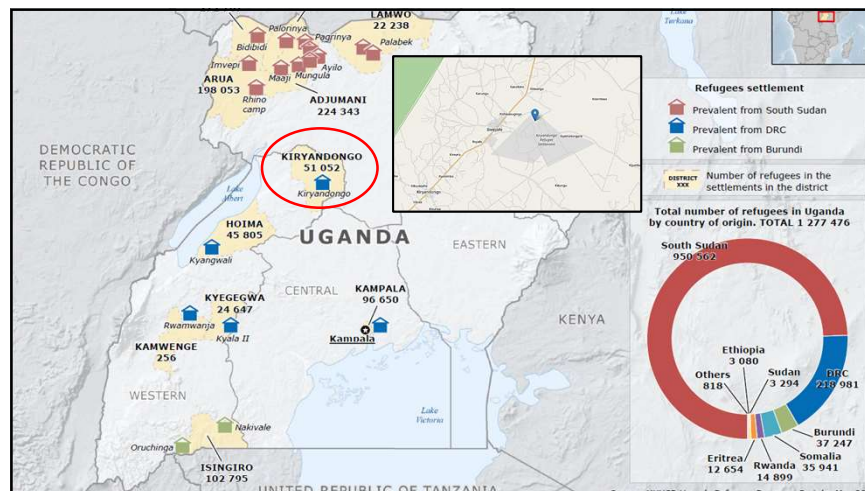




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**PURPOSE**

**Reverse climate change through large scale upgrading of soils in Africa by introduction of Fair Carbon Community Development which includes ecosystem restoration**

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**FAIRCHAR CARBON COMMUNITY**

**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 fertilizer and pesticides, Sustainable weed control, Conserve water, Stop erosion, Mixed farms: Open field, Sustainable grazing, Agroforestry, Horticulture, Nurseries

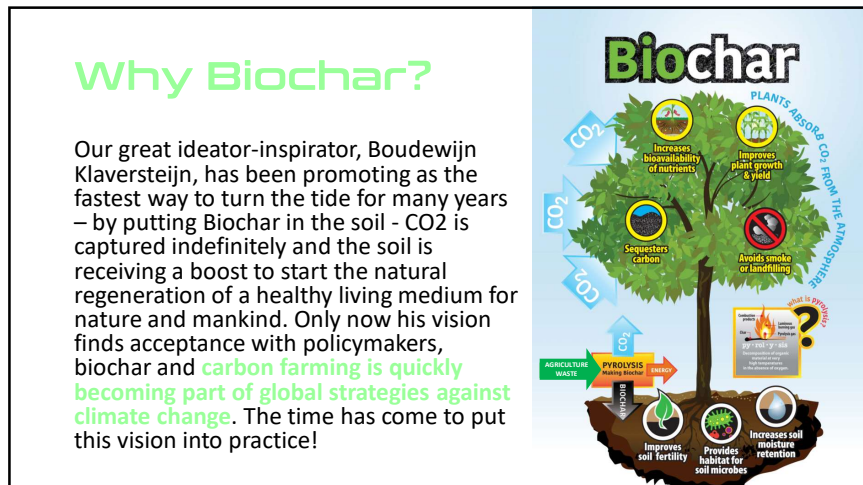
**INCENTIVES: Fair pay for Carbon Storage & Ecosystem services**

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

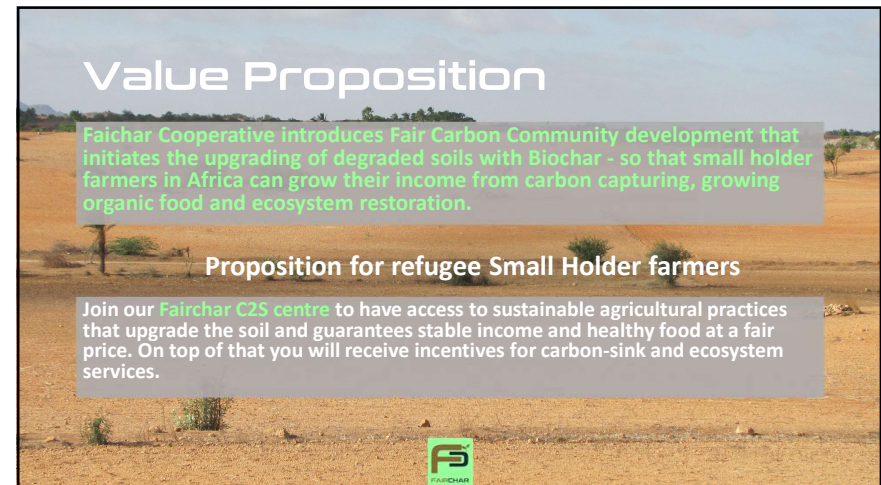
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**Why Biochar?**

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 - CO<sub>2</sub> 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!

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**Value Proposition**

Faichar 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.

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**Target Group**  
primary

- 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



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**Target Group**  
secondary

- Organisations in the western world have a challenge to transition towards a carbon neutral operation
- Conscious organisations want to contribute to a better world, looking at the SDG's

We'll offer them Carbon+ credits and CSR projects



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**Improve self-sustainability**  
Lower food aid dependency



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**Improve income & opportunity**  
Through training new regenerative agriculture practices and carbon-sink activities



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## 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

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## 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

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## Development Phases

Phase 1 'demo'	<ul style="list-style-type: none"> <li>• Educating the water, soil, farming &amp; ecosystem principles of Fair Carbon Community</li> <li>• Apply Carbon2Soil &amp; Organic Horticulture</li> </ul>	<ul style="list-style-type: none"> <li>• 20 female participants</li> <li>• 3,25 ha land</li> <li>• facility, tools, seeds</li> <li>• € 12.000 cost</li> </ul>
Phase 2 'pilot'	<ul style="list-style-type: none"> <li>• C2S-centre: Educating Biochar use in agriculture</li> <li>• Permaculture and Organic Farming</li> <li>• Improve water management</li> </ul>	<ul style="list-style-type: none"> <li>• 100 participants, 125 ha</li> <li>• Water source</li> <li>• Simple Biochar prod</li> <li>• € 100.000 costs</li> </ul>
Phase 3 'start-up'	<ul style="list-style-type: none"> <li>• Educating Fair Carbon Community</li> <li>• Cooperative structure</li> <li>• Apply FCCD including ecosystem services</li> </ul>	<ul style="list-style-type: none"> <li>• 200 participants, 500 ha</li> <li>• High-tech Biochar prod + by-products</li> <li>• € 750.000 investment</li> </ul>

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## 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

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## 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)

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## Team

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## 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

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