

TRANSFORMING LIVES THROUGH SUSTAINABLE AGRICULTURE

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SafiOrganics

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38 Mn small holder farmers in Sub Saharan Africa do not have access to high quality, environment friendly fertilizer

- Logistical complexity of fertilizer imports
- Unavailability of soil specific fertilizer



The environment pays heavily

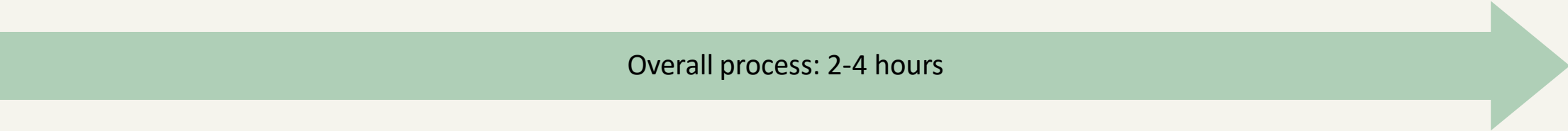


Unused biomass in Sub-Saharan Africa and India= 4 billion tons/year
Burning contributes to 18% of global GHG

Our Product - Safi Sarvi



Our decentralized process enables high quality localized fertilizer production in under 4 hours



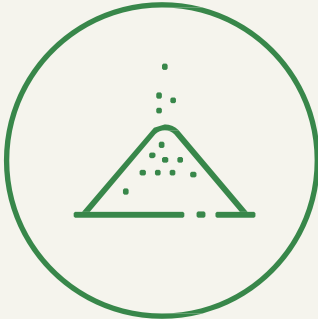
1. Collect



2. Torrefy



3. Grind



4. Mix



5. Packaging



Why is Safi Sarvi superior



Mitigates 2.2 tons of CO2 equivalent per ton of product



Increase farmers' yields by 30% and income by 50%



Reduces particle emissions from crop residue burning by 95%



Creates decentralized, rural livelihood and jobs



Reduces 1.8 tons of waste per ton of product



Improves soil health, nutrient retention, reduces irrigation needs by 30%

Our typical beneficiary

Mr. Kibuchi, a 38-year-old onion farmer

- Owns a one-hectare plot
- Earns \$300 per harvest season
- Witnesses a decline in yields year after year
- Fears that his farm will not provide enough food for his children



After using Safi Sarvi



Soil pH restored from 4.8 to 6.5



30% increase in yield



50% increase in income

An increase in income meant:



2 children sent to school



Purchase of a second-hand tractor

IN KENYA ALONE THERE ARE 4.5 MILLION SMALL HOLDER FARMERS LIKE MR. KIBUCHI AND MORE THAN 38 MILLION IN SUB SAHARAN AFRICA

We currently serve 3,200 farmers in Kenya

6,000
TONS

**Carbon sequestered
annually**

1,200
TONS

**Crop residue put
to economic use
annually**

\$600,000

**Additional income
generated**

\$800,000

**Employment value
generated**

By 2021, we plan to expand to 5 regions in Kenya

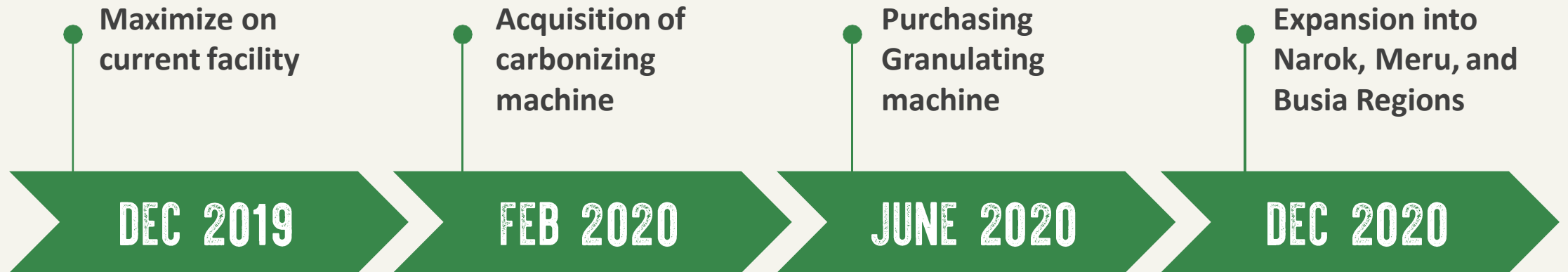
- 5 regions, 9 villages
- More than 50,000 farmers
- Fertilizer production capacity of 3,500 tons/year

In the next 5 years, we plan to serve 80,000 farmers and impact 960,000 beneficiaries across 8 regions in Kenya.

Financing Ask

Funding Amount	Type of Funding	Valuation	Financial Return
USD 500,000	Equity and grants	\$2,000,000	35% p.a.

Use of Funds



\$500,000 INVESTED IN US WILL ENABLE 80,000 SMALLHOLDER FARMERS IN KENYA TO HAVE ACCESS TO A TAILOR-MADE, HIGH-YIELD, AND CARBON-NEGATIVE FERTILIZER OVER THE NEXT 3 YEARS AND HELP THEM RISE OUT OF POVERTY

