FARM-TO-GROW AGRIBUSINESS



NATIONAL PITCHING FINAL PRESENTATION



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Subtitle: Empowering 400 Smallholder Farmers through Technology, Mechanisation & Inclusive Agribusiness

- Investment Required: USD 6.7 Million
- Duration: 18 Months

Summary

Sabenty has changed its name and operational focus to Farm-To-Grow Agribusiness.

All operations, correspondence, and activities previously conducted under Sabenty will now operate under Farm-To- Grow Agribusiness.

The change reflects our commitment to expanding from traditional farming into a more comprehensive agribusiness model. Under the new name, the organization will prioritize modern agricultural practices, livestock production, crop cultivation, training, and value-addition activities aimed at empowering farmers and strengthening the entire agricultural value chain.

This transformation is intended to improve productivity, promote capacity-building, and enhance economic opportunities for farmers within our community. The new direction aligns with our long-term vision of supporting sustainable agribusiness growth.

- •Vision: Transform Sierra Leone's cassava industry into a modern, mechanised, and inclusive value chain.
- •Mission: Empower smallholder farmers, especially women, with technology and training to reduce losses and increase productivity.

Legal Status:

- Registered with Corporate Affairs Commission.
- Registered with Port Loko District & City Councils.
- Member of Sierra Leone National Farmers Federation.

Strategic Goal: Deploy 32 industrial cassava peeling machines to support 400 farmers, creating scalable cassava processing hubs.

The Problem / Opportunity

Problem:

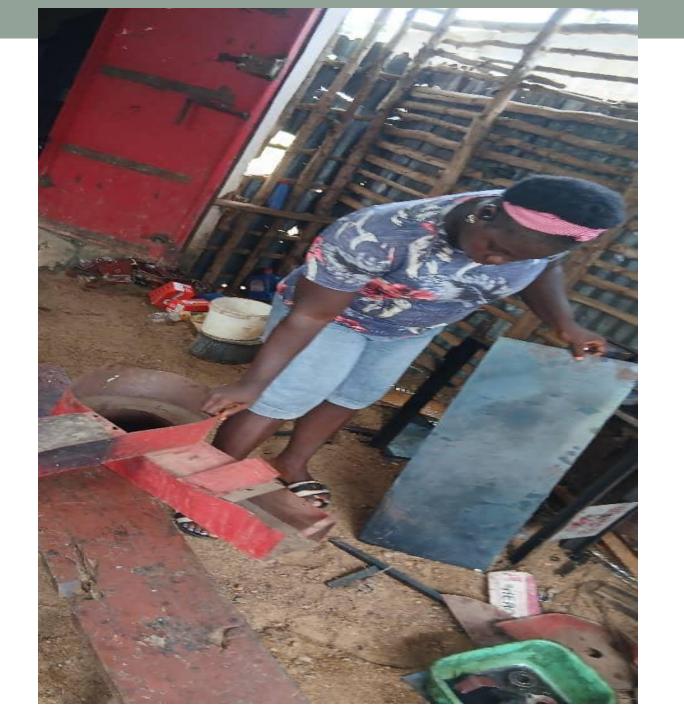
- Cassava is Sierra Leone's second most consumed crop.
- □ 70% processed manually \rightarrow 40–50% losses.
- Women bear the highest workload in peeling & processing.
- Local machines are unsafe, slow, and unreliable.

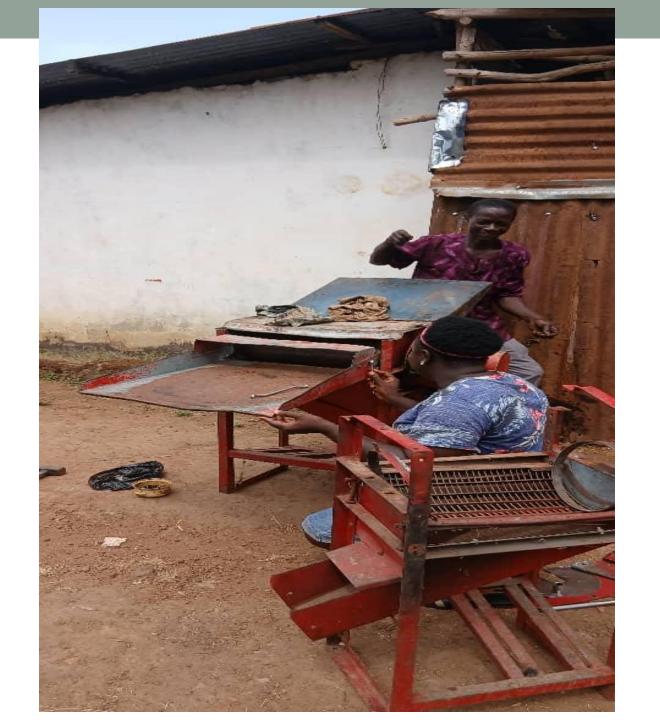
Sustainability

- ☐ Financial: Processing fees, maintenance fund, profit-sharing, future sales of gari, HQCF & starch.
- ☐ Technical: Local youth technicians, preventive maintenance, durable diesel engines, accessible spare parts.
- □ Environmental: −70% post-harvest losses, efficient fuel use, climate-smart cassava, peel recycling (feed/fertilizer).
- Institutional: Farm-To-Grow governance, council & SLNFF partnerships, 100 Agro Champions managing hubs.

Scalability

- □ Phase Expansion:
- □ **Phase 1:** 16 machines \rightarrow 400 farmers.
- □ **Phase 2:** 50 machines \rightarrow 3,000 farmers.
- □ Phase 3: National rollout \rightarrow 100+ hubs.
- Machine + storage + trained champions + revenue system.
- Market Growth: Strong demand for gari, cassava flour, starch & fufu.
- Human Capital: Women, youth, agro champions, technicians drive expansion





Opportunity:

- Rising demand for gari, starch, flour, chips.
- Mechanisation can boost productivity 4x.
- Unlocks profitable cassava industry for national & regional markets.



About Farm-To-Grow Established: 2023

Track Record:

- 1,000 acres rice (Makalu, Masimera;
 Mawothar, Bureh Chiefdom).
- 45 acres maize & groundnut.
- Large-scale vegetables & tree crops (avocado, citrus, mango, cashew, cacao, guava, coconut, palm kernel, moringa).

Expansion Assets:

- □ 15,000 acres secured for crops & livestock
- 650 acres reserved for tree transplanting

Project Model & Beneficiaries

Objective: Deploy 32 industrial cassava peeling machines for mechanized processing

Beneficiaries:

- □50 Agro Champions (25 women, 25 men)
 - supervisors & operators.
- □350 Outgrowers cassava farmers supplying tubers.
- □Community processors, transporters,

Project Model & Beneficiaries

- □ 32 machines → 400 farmers empowered.
- □ 50 Agro Champions (25 women, 25 men).
- ☐ 350 Outgrowers supplying tubers.

Daily output:

- □ 160-256 tonnes cassava processed.
- Women & youth at the center of operations.

The Innovation: Multi-Purpose Cassava Processing Machine



Machine Specifications

- Model: Multi-Purpose Cassava Processing Unit (Industrial Grade).
- Type: Integrated processing line: peeling, washing, and slicing, grating, packaging.
- □ Capacity: 5–8 tonnes/day.
- ☐ Power: Diesel engine with solar hybrid option;3-phase electric alternative.
- Material: Stainless steel, food-grade, corrosion-resistant.

Vibration signa - Pookaging line

- Durability: Continuous operation, easy cleaning, spare parts available locally.
- □ Component: Rotary drum peeler · Paddle washer · Grater/slicer · Hydraulic presser · Garri fryer ·

Budget & Key Results

Total Budget: USD 6,677,000

- ☐ Machines & Installation: USD 800,000.
- ☐ Processing Sheds & Civil Works: USD 1,200,000.
- ☐ Fuel & Running Costs: USD 950,000.
- ☐ Personnel & Labour: USD 750,000.
- ☐ Training & Safety Gear: USD 500,000.
- ☐ Packaging, Branding, Advertising: USD 600,000.
- □ Logistics & Transport: USD 477,000.
- ☐ Monitoring, Administration, Contingency: USD 1,400,000.

Key Results:

- □ 400 farmers integrated into profitable value chains.
- □ 30–45% increase in cassava-based income.
- Strengthened food security & rural employment.
- Market-ready packaging & branding with advertising across radio, print, and social media

Call to Action

- We invite development partners, investors, cooperatives and stakeholders to support this initiatives.
- Your Contribution will promote:
- Modern agribusiness
- Increase food security
- Economic growth and livelihood and
- Youth and women's empowerment