

FARM-TO-GROW AGRIBUSINESS



NATIONAL PITCHING FINAL PRESENTATION



FARM-TO-GROW

ACCELERATING CASSAVA VALUE CHAIN TRANSFORMATION

*Empowering Smallholder Farmers
through Technology & Innovation*



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Freetown, Sierra Leone
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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 → 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 → 400 farmers.
- **Phase 2:** 50 machines → 3,000 farmers.
- **Phase 3:** National rollout → 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, traders

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

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