

NUTRIENT CHAIN

EMPOWERING AFRICAN FARMERS. NOURISHING THE WORLD.

We are unlocking prosperity for African farmers through blockchain, fintech, and data-driven agriculture.



nutrientchain.com

Africa's Smallholder Farmers Are Stuck in a Broken System

Low income, high post-harvest loss, and no financing access—driving widespread food insecurity despite Africa's vast agricultural potential.

Limited Market Access for Farmers

“**80%** of smallholder farmers sell locally at **50%** below market value due to middlemen.”
(FAO, 2023)

High Dependency on Food Imports

“Nigeria spends **\$10B/year** on food imports despite **34M** farmers.”
(CBN, 2022)

Inefficient Supply Chain Management

“**40%** of crops rot before reaching buyers due to poor logistics.”
(IFPRI)

Poor Access to Financing

“Only **3%** of farmers access formal loans—facing predatory **50%** APR informal lenders.”
(EFINA)

The result? Africa imports billions in food it could grow, deepening food insecurity for both rural farmers and urban consumers.

NutrientChain: The Digital Bridge for Smallholder Farmers

We connect farmers to markets, financing, and logistics, solving income gaps and reducing food insecurity across the continent.

Direct Market Access: Farmers earn 30% more through real-time demand matching.

Smart Logistics: GPS-tracked delivery cuts spoilage from 40% → 10%.

Blockchain Escrow: Smart contracts guarantee payments.

Instant Microloans: AI farmer profile scoring enables 15% APR loans vs. 50% from informal lenders.

Our End-to-End AgriTech Process: From Onboarding to Harvest

We deliver full-cycle support that drives efficiency, accountability, and food security across the agricultural value chain.

Farmer Onboarding

We collect verified data (name, location, gender, facial ID, etc.), organize farmers into clusters, and assign group leaders to ensure management, training, and growth.

Field Monitoring

We track farm progress with mobile agents and satellite tools, supporting early intervention and adaptive practices.

Farm Mapping

Using satellite imagery and GIS tools, we identify land boundaries, assess soil health, and enable smart planning per farmer and region.

Harvesting & Collection

We provide collection materials, receive and digitize commodities, and trigger automated payments upon verified warehouse delivery.

Input Distribution

We deliver quality inputs (seeds, fertilizers, tools) at scale, tracked digitally and linked to each farmer's record for transparency.

Inventory Management

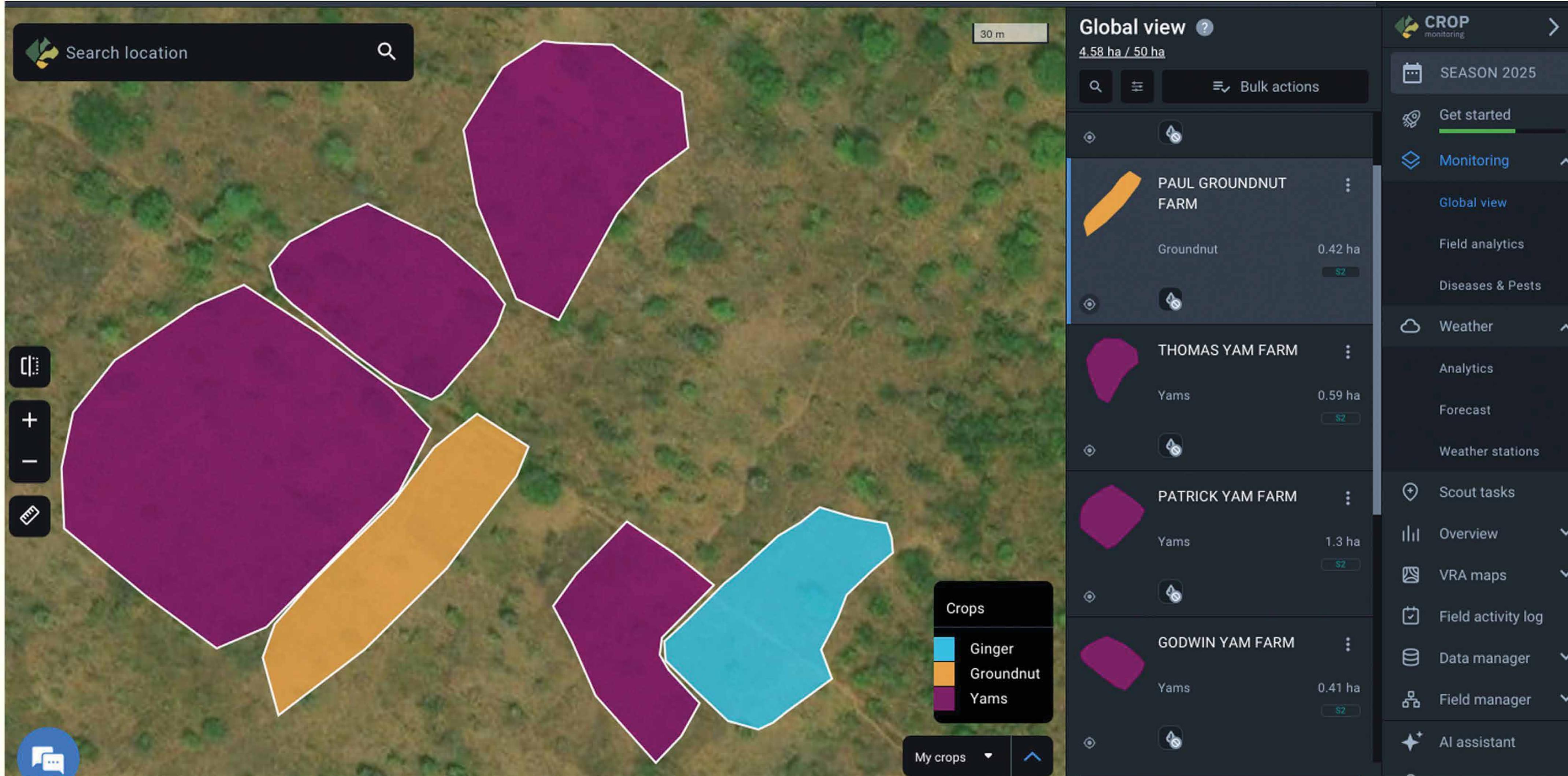
Post-harvest crops are documented, stored, and matched to buyers via our digital supply chain, ensuring traceability and minimizing waste.

Our Pilot Test in Southern Nigeria

05



Utilization of EOS Data Analytics APIs for precision farming, empowering smallholder farmers to optimise their yields.



A \$1.2B Opportunity in Nigeria's Agri-Fintech Frontier

Unlocking value in Africa's fastest-growing digital agriculture market.

TAM:

\$1.2
Billion

(Nigeria agri-fintech market)

SAM:

\$400
Million

(10M smallholder-targeted
solutions)

SOM:

\$40
Million

(100K farmers @ \$400 ARPU)

Also: Global Digital Agri Market growing from \$22B (2023) → \$36B (2028) @ 10.3% CAGR (*MarketsandMarkets*)

*Africa must feed 2.5B people by 2050 – solving food insecurity begins with
empowering smallholder farmers today.” (Source: UN FAO)*

Revenue Flywheel: Monetizing Every Farmer Touchpoint

3 recurring revenue streams with compounding growth.

1 Marketplace Fees

2.5% on \$100M GMV = **\$2.5M**

Revenue from marketplace transactions (input purchases, produce sales, logistics, etc.)

2 Financial Services

1.5% commission on 10M loan volume = **\$150K**

1.5% APR spread (net 3%) = **\$300K**

Total
\$450K Annually

3 Subscription Tools:

\$3/month x 30 000 users = **\$90K MMR**

Annualized = **\$1.08M/year**

Why NutrientChain Wins Where Others Fall Short

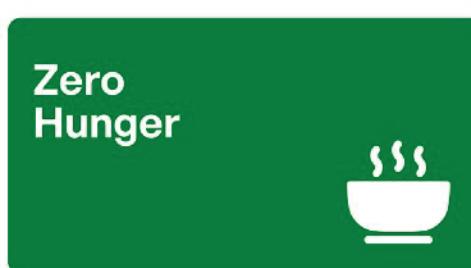
Designed for the last-mile farmer and institutional trust.

Feature	NutrientChain	ThriveAgric	AgriChain	Banks
USSD Access	✓	✗	✗	✗
Blockchain Escrow	✓	✗	⚠	✗
AI Credit Scoring	✓	✗	✓	✗
Revenue Streams	3	1	2	1
Farmer Take-home Pay	+30%	+15%	+10%	-20%

Early Traction: Proving the Model Works

From pilot to momentum – our foundation is real.

SDG Targets



Built by Operators. Backed by Experts. Focused on Farmers



DR. AGADA APOCHI

(Finance & Technology Advisor)

Over 30 years of leadership experience across banking and technology



OBINNA IGBWEBUIKE

(Agric & Technology Advisor)

Over 15 years of cross-sector experience driving innovation and investment in the agriculture industry

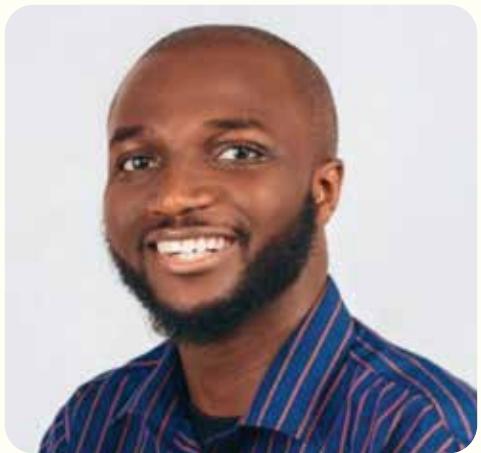


MICHAEL OLORODE

(Agriculturist)

BSc, MSc AgriBusinesss, PhD Economics, (Certified Business Analyst. IIBA)

With a strong academic background and industry expertise, Michael drives innovative solutions in agricultural development and business growth for sustainable development across industry brands and products.



JEREMIAH ONOJAH

(Founder & Chief Digital Farmer)

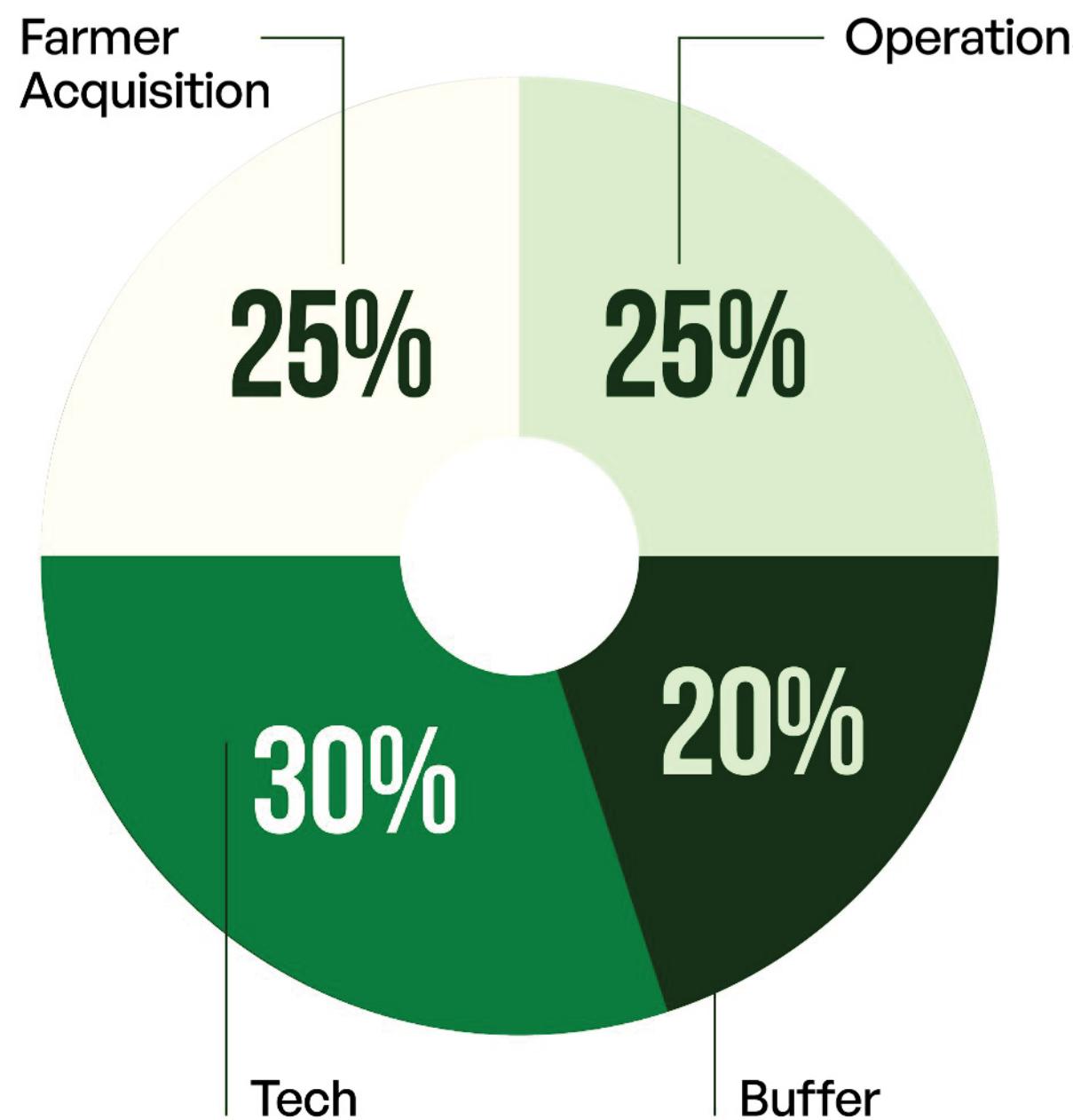
Scaled Diagon, a gaming platform to over 30K+ users before pivoting into AgTech.

Ex-Software Engineer & Business Analyst at Unified Payment Services.

Join Us to Power the Next Farming Season

Open to equity, grants, and seasonal capital financing.

Track 1: Equity Investment



Track 2: Seasonal Financing

Capital goes to insured inputs

Returns from outputs (sales)

AllCO Insurance-backed capital protection

JOIN US IN EMPOWERING 100K SMALLHOLDER FARMERS BY 2030

Contact Us

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