



COMPANY
PRO**O****FILE**

Nigeria Farmers Group and Cooperative Society (NFGCS)

Company Profile

1. Executive Summary

Nigeria Farmers Group and Cooperative Society (NFGCS) is a pioneering integrated agro-enterprise revolutionizing food systems, youths' employment, and rural development across Nigeria. Headquartered in Ga'ate, Kokona LGA, Nasarawa State, and managing over 1,000 hectares of arable land, NFGCS bridges traditional agricultural knowledge with modern agribusiness strategies to build resilient, inclusive, and sustainable food value chains.

Founded on the principle that "Nigeria works when Nigerians farm," NFGCS has mobilized over 5,000 farmers through a cooperative-driven model that transforms farmers into co-owners of economic value. Our work is rooted in activating Nigeria's 40 million hectares of arable land, enabling food sovereignty while fostering prosperity in rural communities. NFGCS is partnering with communities in the Hadari Emirate District, especially Ga'ate, Marke, Mante, Andu and Sabon gida. They are our host communities, and farm settlement villages.

The farm was established in February 2017 as a cooperative Society registered with the Kokona Local Government Area, and has since morphed into a Limited Liability Company with Board of Director and shareholders for there was need to structure leadership to ensure greater accountability and a defined management structure that meets the need of investors.

NFGCS stands as the major shareholder in the corporate entity, with the sole aim of engaging in agricultural primary production activities. NFGCS Farms Limited on the other hand, explores every other available opportunity within the agricultural value chain. Through a decentralized agricultural ecosystem supported by mechanization, irrigation, processing, and packaging infrastructure, NFGCS cultivates, processes, and distributes a diverse range of crops and livestock, ensuring that value is retained and multiplied locally.

The farm also employs about 500 indigenes of host communities who work in various sections of the farm, with 67% of them being women, 200 of these are staff working within the farm. During harvest and planting seasons, we also employ contract farmers to meet our labour needs. We've also empowered over 1,000 local farmers with improved seedlings, agro-chemicals, equipment, and farming technology. This we do because we believe that achieving the vision of farming to feed Nigeria is a collaborative effort.

Our plantation produces grapes, palm fruits, mangos, cashews, avocado, Africa locust beans, and gingers. Knowing that plantation farming generate income through the large-scale production thereby supporting local and national economies. In animal husbandry, NFGCS has a ranch with about 3000 cattle and sheep, turkey birds, guinea fowls and 1,000 local chickens. The ranch is managed by the local Fulanis in the villages around the farm.

The farm is a diversified agrotourism enterprise established with a vision to integrate agriculture, food processing, and tourism, NFGCS Farms is transforming traditional farming into immersive, profitable, and sustainable ventures. With an already functional rice milling plant serving local and regional markets, we are expanding into complementary sectors including feed milling, a modern bakery, and high-value plantations like mango, avocado, grapevines, and cashews. Our goal is to create a fully integrated agro-ecosystem that combines commercial farming, food processing, education, tourism, leisure and rural development.

We operate through two strategic arms:

- The Cooperative Arm: A grassroots alliance offering access to capital, training, and markets.
- The Business Arm: A corporate vehicle driving investment into commercial farming, plantations, agrotourism, and agro-industrialization projects.
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To support global scalability and tech-enabled transparency, NFGCS launched Agbatoken AgTech Ltd in partnership with Agbadovolution Technologies Ltd, the SPV behind Agbatoken (AGBT); a blockchain-based utility token connecting digital assets with agricultural impact investing in Nigeria and Africa as a continent.

Looking ahead, NFGCS envisions a pan-African agricultural revolution starting in Nigeria, building smart farm estates that will create thousands of jobs and turn Africa into a global agricultural powerhouse within the next 20 years.





2. NFGCS Vision, Mission & Core Values

Vision:

To become Africa's foremost provider of sustainable farm estate solutions that empower rural communities, guarantee food security, and promote environmentally responsible agriculture.

Mission:

- To design and develop self-sustaining eco-farm estates that integrate agriculture, housing, and innovation.
- To offer long-term agricultural investment opportunities through plantations, agrotourism, and contract-managed farms.
- To champion food sustainability and community empowerment through inclusive and tech-driven agribusiness models.

Core Values

- Cooperation: Shared success through collective ownership and accountability.
- Sustainability: Commitment to environmentally sound and economically viable systems.
- Integrity: Transparent, ethical, and results-driven operations.
- Innovation: Leveraging modern technologies to enhance traditional agriculture.
- Inclusivity: Creating opportunity and equity for women, youth, and underserved communities.

3. Strategic Objectives

- Scale up Nigeria's agricultural output and export potential.
- Empower 250,000 smallholder farmers by 2030 through capacity building and cooperative integration.
- Reduce post-harvest losses by 10% via processing and storage solutions.
- Achieve self-sufficiency in staple crops such as rice, maize, yam, and vegetables.
- Position Nigeria as a net exporter of processed agro products.

4. Farm Estate Overview

- Founding date: March 2017
- Flagship Location/Headquarters: NFGCS Farm Center, Ga'ate Community, Kokona LGA, Nasarawa State, Nigeria.
- Current Land Size: 1,000 ha (scalable to 5,000 ha)
- Infrastructure: Poultry farms, fish ponds, hostel lodges, restaurant, garden, bar, outdoor cinema, clinic, conference room, mega store house, tractors, irrigation systems, processing centers, and cold storage units, green houses, dam etc.

8. NFGCS 20-Year Expansion Masterplan (2025–2045)

Phase 1: Foundation & Value Chain Integration (2025–2030)

Infrastructure, Inclusion, Innovation

Core Objectives:

- Expand farmland by 5000 hectares each across Nasarawa, Kogi, Osun and Delta state.
- Expand and re-develop key processing plants (existing rice mill, maize, cassava).
- Deploy digital platforms (Agbatoken Wallet, digital cooperatives).
- Launch the NFGCS Food Fund (NFGCS-FF) to attract Public Private Partnership (PPP) including Partnership with Government and agencies across the world on the Agbatoken (AGBT) blockchain project.
- Establish NFGCS Farm School and agro-tourism infrastructure.
- Implement solar-powered irrigation and branded NFGCS Eco-Housing System.
- Empower 30,000 women and youths in agribusiness through the project NFGCS Women and Youths Empowerment (NFGCS-WAYE).
- Achieve export-readiness via NEPC and AfCFTA protocols.
- Introduce nation-wide NFGCS trade summit and farmers' innovation festival yearly.
- Expand the plantation planting project (NFGCS Tree Plantation Project (NFGCS-ATPP)) 1 million economy trees like; Mango, cashew, grapes, avocado, palm, 200k trees each.

Key Deliverables:

- Fully integrated farm estates.
- Localized logistics and cold-chain systems.
- Mobile-first cooperative model live.
- Agritech bootcamps and NYSC internship programs.

Strategic Goal:

Lay the agro-economic foundation with physical and digital infrastructure while empowering a new generation of rural entrepreneurs.

Phase 2: Scale & Regional Dominance (2030–2035)

Industrialization, Regional Trade, Rural Renaissance

Core Objectives:

- Expand landholdings by an additional 5,000 hectares across the Middle Belt and Northwest (e.g., Kaduna, Niger, Plateau).
- Launch Agri-Industrial Parks with end-to-end value addition (textile from cotton, oil from groundnuts).
- Introduce blockchain traceability systems for food safety and organic certification.
- Scale the Agbatoken economy that enables staking, DAO governance, and regional Agba exchanges.
- Export branded processed foods to 15 African countries under AfCFTA.
- Launch the NFGCS Rural Renaissance Fund (NFGCS-RRF) to attract impact investors and diaspora Nigerians.

- Over eight to ten million trees planted under the (NFGCS Tree Plantation Project (NFGCS-TPP))

Key Deliverables:

- Export-grade product lines in supermarkets across West Africa.
- Create branches of NFGCS Farm School in at least 10 states in partnership with universities, colleges and polytechnics.
- Scaling the NFGCS trade summit and farmers' innovation festival and pushing it to different countries of the world.

Strategic Goal:

Dominate regional agribusiness trade, with strong industrial capacity, digital finance, and empowered rural economies.

Phase 3: Continental Integration & Smart Agro Cities (2035–2040)

Innovation Hubs, Urban Agro-Futures, Smart Economies

Core Objectives:

- Build Smart Agro Cities: model rural cities combining housing, tech farms, schools, clinics, and markets (PPP model).
- Expand operations into at least 5 African countries via partnerships or franchising.
- Introduce AI-driven farm analytics and precision agriculture drones.
- Launch NFGCS University.
- Develop green infrastructure for circular economy: compost plants, biofuel from cassava waste, solar grids.
- Create a continental food traceability platform to comply with Pan-African food regulations.
- Over eighteen million trees planted under the (NFGCS Tree Plantation Project (NFGCS-TPP))

Key Deliverables:

- Cross-border logistics network and joint export platforms.
- National adoption of NFGCS model as a policy blueprint.
- 10 smart agro-cities established with 100% off-grid energy.

Strategic Goal:

Position NFGCS as Africa's most trusted cooperative brand, driving innovation, education, and inclusive smart development.





Global Agribusiness Leadership & Food Sovereignty (2040–2045)

Food Security, Climate Resilience, African Branding

Core Objectives:

- Position Agbatoken (AGBT) as a global commodity-backed agro token listed on international exchanges.
- Launch “Grown in Africa” product lines across Europe, the Middle East, and North America.
- Build global food reserves (rice, maize, cassava) in partnership with African governments.
- Form strategic joint ventures for biotech, seed genetics, and climate-resilient crops.
- Establish NFGCS Global Fellowship for international researchers, youth innovators, and policymakers.
- Over twenty-five million trees planted under the (NFGCS Tree Plantation Project (NFGCS-TPP)

Key Deliverables:

- African agro products in over 25 countries.
- Global food contracts secured with international buyers and agencies.
- Recognized by UN/FAO as a global model for sustainable cooperatives.

Strategic Goal:

Secure global food market leadership, redefine Africa's role in global food systems, and strengthen continental food sovereignty.

9. Key Partnerships

We invite partnerships in the following categories:

- Government: FMARD, BOA, NIRSAL, NASRDA, NILDA
- Development Partners: FAO, GIZ, IFAD, AfDB
- Research Institutions: IITA, NASENI, ABU Zaria, UI, UNN
- Tech Companies: Agritech, GIS mapping, Agri-fintech firms
- Financial Institutions: ESG-focused investors, agricultural banks (BOA) etc.



10. Corporate Social Responsibility (CSR)

- School Renovation: In 2017, the only primary school which served Ga'ate community was a run-down mud house which was about to collapse. NFGCS built a Community Learning Center which attracted the attention of the member representing the zone at the State House of Assembly to construct a more modern primary school.
- Outgrower Programs: Inputs and training for smallholder farmers through NFGCS Training Center
- Women Empowerment: Dedicated farming clusters for rural women through the project NFGCS Women and Youth Empowerment.
- Farm2Kitchen: Affordable food supply to underserved communities through the NFGCS Farm2Kitchen project.
- Road Construction: NFGCS graded the road from the main road that leads to the farm, and this road was named after the founder as 'Retson Tedheke way, off Ga'ate community', thereby making movement easier and accessible.
- Healthcare Center: NFGCS built a clinic that helps manage emergency cases before taking patients to a proper hospital and in some minor cases the patient is fully taking care of.
- Power: the NFGCS single handedly bought a transformer and brought light into the community for the first time which has made life worth more for the locals around.
- Security structure: we created an inclusive security structure which has not only worked but also created jobs for the locals.





11. Leadership Team (C-suite Structure)

- Founder/CEO: *(Mr. Retson A.O Tedheke)* – Visionary strategist
- Chairman: Mr. Oluwole Adetuyi
- Vice Chairman I: Dr. Austin Maho
- Vice Chairman II: Alhaji Ibrahim Abubakar Waziri
- Company Legal Secretary: Barr Loko Bawa Nkponoh
- Chief Operating Officer: *(Mrs. Hope Christopher Titus)* – Oversees farm planning and logistics
 - Farm Manager: Mr. John Anzaku
 - Operation Manager: *Mr. Sunday Icent Nwanua*
 - Heads of Departments: – Taking charge of operations within specific departments.
 - Store/Warehouse Keeper: Mr. Esla Danjuma
- Chief Finance Officer: *(Mr. Adewale Kazeem)* – Coordinates budgeting, funding, and financial planning
 - Accountant
 - Cashier
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- Head of ICT: Mr. Obayi Bright; Leads ICT, Agri-tech, and blockchain implementation
- Marketing Manager: *(Mr. Oladoja Azeez Muritala)* – Manages farmer engagement and membership
- Heads of departments: – Taking charge of operations within specific departments.
- Chief Security Officer: *(Mr. Likita Mohammed)* –
- Community Relationship Manager – Mr. Adamu Baba Ga'ate
- Lead Agronomist: Mr. Zilolo Daniel Emasealu
- Oversea Representative: Mr. Peter Ogbiede
- Mr. Adewale Isiaq Bello; Head of Contacts of Projects

12. Impact Metrics (as of 2025)

- 1,000+ cooperative members across 9 states
- 1,500+ youth trained and employed
- 2,000+ metric tons of food produced annually
- 30+ rural communities engaged
- N8billion+ in cooperative transactions managed
- 50+ partnerships with public and private stakeholders



13. SWOT Analysis

Strengths:

- Large-scale land ownership
- Strong cooperative structure
- Integrated value-chain model
- Youth-focused training platform

Weaknesses:

- Infrastructure limitations in remote areas
- Heavy dependence on seasonal weather patterns

Opportunities:

- fCFTA export markets
- BlocAkchain integration for agri-finance
- Agro-tourism and green investment

Threats:

- Climate change variability
- Policy inconsistency
- Market price volatility



14. Investment Opportunities

Nigeria Farmers Group and Cooperative Society (NFGCS) is strategically positioned to absorb and manage diverse forms of investment that foster sustainable returns, social impact, and sector-wide transformation. As we pursue a bold expansion agenda across farm estates, agribusiness infrastructure, tourism and digital innovation, we welcome like-minded investors and partners who believe in the future of food and the power of agriculture to redefine economies.

1. Equity Partnerships in Farm Estate Expansions

- We offer structured equity participation in the development and replication of NFGCS Farm Estates across Nigeria and Africa. Investors can:
- **Take up equity stakes** in new or existing farm clusters, sharing ownership of productive farm assets.
- Participate in **greenfield and brownfield projects** covering land acquisition, infrastructure setup, irrigation systems, and estate housing.
- Gain long-term returns from **crop and livestock yields, value-added product sales, and agrotourism activities** within the estate.
- Receive **performance-based dividends** driven by operational efficiency, commodity pricing, and market penetration.
- These partnerships are structured to provide both **capital preservation and growth**, with robust risk mitigation strategies including crop insurance, contract farming, and guaranteed government procurement off-takes.

2. Impact Investment in Youth Programs and Infrastructure

- As a socially responsible agribusiness, NFGCS actively welcomes **impact-oriented investors** who aim to catalyze change in rural employment, youth engagement, and gender inclusion.
 - Opportunities include:
 - Co-funding **agricultural training academies** and vocational boot camps targeting rural youth and NYSC members.
 - Financing **on-farm infrastructure** such as learning centers, hostels, greenhouses, and renewable energy systems.
 - Supporting specialized funds for **youth farm ownership incubation**, enabling young farmers to operate under a managed model with access to land, inputs, and mentorship.
- In return, investors benefit from:
- **Measurable ESG outcomes** aligned with the UN SDGs (e.g., SDG 1, 2, 8, 13).
 - **Blended returns** that combine financial gains with deep social impact metrics.
 - Visibility in local and international forums as a champion of rural transformation and youth empowerment.



3. Tokenized Investment via Agbatoken (AGBT)

- In partnership with Agbadovolution Technologies, NFGCS has launched **Agbatoken (AGBT)** — a blockchain-based utility token designed to democratize agricultural investment and bring transparency into funding flows. Agbatoken enables:
 - **Micro and macro-investments** from global investors into verified agricultural projects within the NFGCS ecosystem.
 - **Real-time tracking** of funds usage, project performance, and yield outputs through blockchain smart contracts.
 - Participation in a **decentralized agritech economy** that enhances liquidity and accessibility for agribusiness financing.
 - Token holders may enjoy:
 - Access to **exclusive agro-products at discounted prices**.
 - Governance rights in **select cooperative decisions and project voting**.
 - **Token appreciation** tied to project milestones, adoption rate, and ecosystem expansion.
 - This represents a **paradigm shift in Agri finance**, enabling cross-border investment flows into Africa's most promising real asset; its arable land.

4. Agri-Financing for Processing and Logistics Hubs

- There is a significant funding gap in the development of **value chain infrastructure** across Nigeria's agricultural sector. NFGCS offers compelling opportunities for:
 - Financing **rice mills, cassava flour factories, grain dryers**, and other crop-specific processing units.
 - Supporting the deployment of **cold storage facilities, rural aggregation centers, and smart logistics hubs** for efficient produce movement.
 - Structuring **lease-to-own models** for transport fleets, mini-warehouses, and mechanization tools.
 - Investor benefits include:
 - Attractive **internal rates of return (IRR)** from lease rentals, product margins, and value-added processing revenue.
 - Potential access to **government-backed guarantees**, export credit facilities, and tax incentives under Nigeria's agricultural promotion policy.
 - Stakeholder recognition in **transforming rural trade infrastructure** and creating a consistent supply of processed goods for domestic and international markets.



15. Contact & Headquarters

NFGCS Farm Estate,
Ga'ate Communities, Garaku Kokona LGA,
Nasarawa State, Nigeria.

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Email. nfgcsfarmestate@gmail.com

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PRODUCT PROFILE

Executive Summary

The Nigeria Farmers Group and Cooperative Society (NFGCS) is a nationally recognized agricultural cooperative and agro-business enterprise dedicated to empowering Nigerian farmers, promoting sustainable agriculture, and driving non-oil exports through high-value agro commodities. This product profile outlines ten strategically selected agricultural commodities that position NFGCS as a key player in Nigeria's Agri-export transformation.

These products—Ginger, Sesame Seed, Cashew, Gum Arabic, Cocoa Beans, Shea Butter, Grapes, Mangoes, Avocado, and African Locust Beans—represent both global market relevance and deep-rooted local production potential. Each commodity has been assessed based on market demand, export readiness, scalability, and contribution to food security and rural economic development.

Strategic Products Overview

1. **Ginger:** Nigeria is the 3rd largest global producer. NFGCS facilitates farmer aggregation, post-harvest drying, and export-standard processing for European and Asian markets.
2. **Sesame Seed:** High global demand in Japan, China, and Europe. NFGCS supports quality grading and aggregation systems to meet international standards.
3. **Cashew Nuts:** With extensive cashew farming clusters across Nigeria, NFGCS connects farmers to local processors and export buyers for kernels and by-products.
4. **Cocoa Beans:** NFGCS facilitates training on fermentation and drying, enabling premium bean quality and traceable sourcing for global chocolate brands.
5. **Grapevine:** Though a niche product, NFGCS pilots' seasonal cultivation programs and supports value-added products like local wines and dried raisins.



Expansion Plans: Scaling NFGCS' Impact

Complementing the product portfolio, NFGCS is aggressively expanding its agro-industrial infrastructure and production capacity to meet growing market demands and strengthen Nigeria's agricultural value chains:

- **Grain Storage:** Establishing strategically located silo complexes across all six geopolitical zones to reduce post-harvest losses and improve food security.
- **Rice Milling:** Expanding the Gaáte Gold Rice Mill to a 1,000 MT capacity with integrated parboiling, drying, pre-cleaning, storage, and transport facilities, targeting 2 million tons of processed rice annually.
- **Cattle Farming:** Scaling cattle operations to 2 million heads for beef and dairy, alongside a standard food processing plant producing fresh and processed meat, dairy products, and related services.
- **Fish Farming:** Leveraging existing water resources for aquaculture expansion, focusing on finfish species like catfish, trout, and tilapia to increase protein availability and export potential.
- **Poultry Farming:** Increasing broiler production to 1 million birds per cycle and layers to 2 million, backed by an expanded feed production facility to optimize costs and sustainability.
- **Greenhouse Farming:** Developing 500 greenhouse units cultivating a wide variety of vegetables, fruits, and herbs with controlled environmental conditions, coupled with food processing and packaging plants.

Product Summary Table

Commodity	Use/Value Chain	Revenue Potential	Investment Need	Strategic Market
Ginger	Spice, medicinal oil, extracts	\$900M+	\$1B	Asia, EU
Sesame Seed	Oil, snacks, tahini, cosmetics	\$300M+	\$200M	China, Japan, EU
Cashew	Kernels, CNSL, flour	\$600M+	\$500M	India, US, EU
Cocoa Beans	Chocolate, cosmetics	\$1.2B+	\$1B	EU, US, Asia
Grape vine	Juice, wine, raisins	\$100–150M	\$200M+	Local, EU

Strategic Impact of NFGCS Product Portfolio and Expansion

- **Agro-Economic Transformation:** Supporting Nigeria's economic diversification by expanding sustainable agro-export capacities beyond traditional commodities.



- Vertical Value Chain Integration: From farmer aggregation to large-scale processing and export logistics, NFGCS is building end-to-end supply chains ensuring traceability, quality, and profitability.
- Inclusion and Empowerment: Focused programs to involve women and youth across value chains, especially in Shea, Avocado, and Locust Beans sectors, fostering socioeconomic development.
- Climate-Smart and Innovative Agriculture: Implementation of greenhouse technologies, improved storage, and sustainable land management practices aligned with global climate goals.
- Food Security and Export Growth: Expansions in rice milling, livestock, poultry, fish farming, and greenhouse farming aim to meet domestic consumption needs and bolster Nigeria's standing in global markets.

Through these synergistic strategies, NFGCS is not only enhancing Nigeria's agricultural productivity but is also redefining the nation's role as a competitive and sustainable agri-export powerhouse on the global stage.



THE PRODUCT

1. GINGER (*Zingiber Officinale*)

Overview

Ginger is a globally sought-after commodity valued for its distinct aroma, pungency, and high oil and oleoresin content. Nigeria ranks as the third largest exporter of ginger in the world, trailing only China and India. It is an important agro-export product with extensive culinary, medicinal, and industrial applications.



Product Description

- Botanical Name: *Zingiber Officinale*
- Form: Sun-dried (predominantly sliced or split rhizomes)
- Moisture Content (Dried): 10–12%
- Preferred Drying Method: Sun drying (widely practiced); artificial drying in humid regions
- Processing Note:
 - Splitting preserves more flavor
 - Slicing facilitates easier grinding (market preference)

Harvest Cycle

- Harvest Period: October to April/May
- Harvest Flexibility: Ginger can be left in the ground for up to two years, allowing harvest timing to be aligned with market demand.

Production Locations in Nigeria

Ginger cultivation is concentrated in six key states:

1. Kaduna (*Major Producer*)
2. Nasarawa
3. Benue
4. Niger
5. Gombe



Technical Specifications

Attribute	Specification
Moisture Content	6 – 9% max
Oil Content	1 – 2%
Impurities	0 – 2% max

Export Market

Nigeria's dried and powdered ginger is exported to major international markets, including:

- Europe: United Kingdom, Germany, Spain, Netherlands, France
- North America: United States
- Asia & Middle East: Russia, Saudi Arabia

Export Pricing

- FOB Price Range: USD \$3,500 – \$4,500 per metric tonne
- Factors Influencing Price: Form (sliced or split), packaging quality, volume, and buyer negotiations

Export and Investment Outlook

Parameter	Estimate
Expected Annual Export Volume	250,000 tonnes (dry & powdered)
Expected Investment Requirement	USD \$1 Billion

Investment Potential

With global demand increasing for high-quality ginger in food, beverage, pharmaceutical, and wellness industries, Nigeria is strategically positioned to become a global hub for ginger exports. An estimated \$1 billion investment is required to meet the annual export target of 250,000 tonnes and drive value addition across the supply chain.



Investment Breakdown & Utilization

Category	Estimated Allocation (USD)	Purpose
Farming Support & Expansion	\$250 million	Seedlings, fertilizers, mechanized tools, irrigation, training, and cooperatives
Processing Facilities & Equipment	\$200 million	Industrial drying, slicing, grinding, sorting, and packaging infrastructure
Storage & Logistics Infrastructure	\$150 million	Warehouses, cold storage (where needed), transport fleet, export hubs
Quality Control & Compliance	\$100 million	Labs, certification (HACCP, ISO, FDA), traceability systems
Export & Trade Facilitation	\$100 million	International certifications, trade fairs, customs, branding, and documentation
Technology & Digitization	\$50 million	Digital platforms for supply chain tracking, farmer support, data analytics
Working Capital & Operations	\$100 million	Labor, procurement, operations, utilities, administrative overheads
Contingency & Risk Management Fund	\$50 million	Buffer for market fluctuations, climate risk, and emergency adjustments

Key Investment Expectations

- Export Volume Target: 250,000 metric tonnes/year
- Projected Export Revenue: \$875M – \$1.125B annually (based on \$3,500–\$4,500/MT FOB price)
- Estimated ROI Timeline: 5–7 years
- Job Creation: Over 100,000 direct and indirect jobs across farming, processing, logistics, and export
- Market Expansion: Entry into at least 10 premium export destinations with value-added ginger products



2. SESAME SEED (*Sesamum indicum*)

Overview

Sesame seed, also known as *benniseed* or *sesamum*, is a highly valued oilseed crop cultivated primarily for its **high oil content (44–60%)** and nutritional value. It is one of the oldest cultivated plants and is well-adapted to tropical conditions. Nigeria is a significant producer and exporter of sesame, offering both **food-grade (white)** and **oil-grade (brown/mixed)** varieties.



Product Description

- **Botanical Name:** *Sesamum indicum*
- **Form:** Cleaned, hulled/unhulled whole seeds
- **Oil Content:** 44–60%
- **Seed Characteristics:** Small, light to dark-colored seeds with a fibrous hull; 1,000 seeds weigh approx. 4–8g

Harvest Cycle

- **Harvest Period:** Late December through July
- **Note:** Each producing region has a single annual harvest cycle.

Production Locations in Nigeria

Sesame is grown extensively across several northern and middle-belt states:

1. **Major Producers:** Nasarawa, Jigawa, Benue
2. **Other Key States:** Yobe, Kano, Katsina, Kogi, Gombe, Plateau

Marketing Hubs: Prominent market towns across these states serve as aggregation and distribution points.

Types/Varieties

Type	Use Case	Major Producing Areas
White (Raw)	Food-grade (bakeries, export)	Keffi, Lafia, Doma (Nasarawa, Benue, Taraba States)
Brown/Mixed	Oil-grade (crushing)	Kano, Jigawa (Hadejia), Katsina (South)

Technical Specifications

Attribute	Specification
Seed Color	White, Brown/Mixed
Oil Content	44–60%
Purity (Food-grade)	98–100% whitest grade seeds
Moisture Content	6–8% (standard export moisture)

Export Market

Global demand is driven by food, health, and oil industries. Key import destinations include:

- **Asia:** Japan (largest importer)
- **Europe:** Greece, Germany, Netherlands, UK
- **North America:** USA (5th largest importer)
- **Emerging Competition:** India, Sudan, Pakistan

Export Pricing

- **FOB Price Range:** USD **\$2,000 – \$4,000** per metric tonne
- **Price Determinants:** Seed type (white vs. brown), form (hulled/unhulled), and buyer negotiation

Export and Investment Outlook

Parameter	Estimate
Expected Annual Export Volume	100,000 metric tonnes
Expected Investment Requirement	USD \$200 million per annum

Investment Potential

As global demand for healthy oils and plant-based ingredients rises, Nigerian sesame seed exports represent a high-growth opportunity for investors. The investment will unlock productivity, traceability, and access to premium markets.





Investment Breakdown & Utilization

Category	Estimated Allocation (USD)	Purpose
Farming Support & Inputs	\$60 million	Seeds, fertilizers, irrigation, cooperative development
Processing & Cleaning Facilities	\$40 million	Seed cleaning, sorting, hulling, grading, packaging
Storage & Transportation	\$30 million	Grain silos, warehousing, haulage trucks, export logistics
Quality Assurance & Certification	\$20 million	Compliance with food safety, ISO, organic certifications
Export Preparation & Marketing	\$15 million	Labeling, export documentation, market entry support
Technology Integration	\$10 million	Traceability, farm-to-port tracking systems
Working Capital & Operations	\$20 million	Staff, procurement, operational expenditures
Contingency & Risk Buffer	\$5 million	Managing crop failure, export delays, or currency volatility

Key Investment Expectations

- **Export Volume Target:** 100,000 metric tonnes/year
- **Projected Export Revenue:** \$200M – \$400M annually
- **Estimated ROI Timeline:** 3–5 years
- **Job Creation:** 50,000+ direct and indirect jobs
- **Market Reach:** Penetration of top 5 global import markets with premium packaging and traceability

3. CASHEW (*Anacardium occidentale* L.)

Overview

Cashew is a tree crop of high economic value cultivated across Nigeria and other tropical countries. Apart from producing **raw cashew nuts** and **cashew apples**, the plant has multiple ecological and industrial uses—ranging from food and medicinal products to land conservation and ornamental planting. Nigeria is a major producer and exporter of raw cashew nuts and is rapidly expanding into **value-added processing** for international markets.

Product Description

- **Botanical Name:** *Anacardium occidentale* L.
- **Form:** Raw, sun-dried, unshelled nuts or roasted kernels
- **Core Products:** Raw cashew nuts, cashew kernels, cashew apple juice, cashew nut shell liquid (CNSL)
- **Byproducts:** CNSL (used in paints, brake pads, resins), cashew apple (juice, livestock feed)

Harvest Cycle

- **Nut Setting:** Begins mid-dry season
- **Main Harvest Period: February – March** (lasting about 16 weeks)
- **Collection Practice:** Nuts fall naturally with apples, then separated and sun-dried for 2–3 days to attain ~12% moisture before bagging

Production Locations in Nigeria

Cashew is cultivated across multiple geopolitical zones:

1. **Eastern Region (Premium Quality):** Enugu, Abia, Imo, Anambra, Ebonyi, Cross River
2. **Western Region (Premium Quality):** Oyo, Osun, Ondo, Ekiti, Ogun
3. **Middle Belt:** Kwara, Kogi, Nassarawa, Benue, Taraba, Niger, FCT
4. **North West:** Sokoto, Kebbi

Note: The **Eastern and Western states** are known for producing **export-grade** cashew nuts.

Technical Specifications (Raw Cashew Nuts)

Attribute	Specification
Nut Count	180–200 per kg
Moisture Content	8–10% max
Defective Nuts	15% max
Float Rate	18% max
Admixture	0.25% max
Foreign Matter	0.25% max
KoR (Kernel Outturn)	48–50 lbs per bag

Export Market

Cashew is one of Nigeria's top non-oil exports. Demand is primarily driven by the snack and confectionery industries globally.

- **Major Buyers:**
 - **India** (largest processor/importer of raw cashew nuts)
 - **Singapore** (hub for Southeast Asian trade)
- **Secondary Markets:**
 - **Europe** (Germany, Netherlands, UK)
 - **Potential in North America and the Middle East**

Export Pricing

Product Type	FOB Price (USD/MT)
Raw Nuts	\$1,500 – \$2,300
Processed Kernels	Up to 4x raw price (i.e. \$6,000–\$9,000)

Investment Potential

With increasing demand for healthy plant-based snacks, Nigeria's cashew sector offers significant investment opportunities in **value-added processing, supply chain optimization, and product diversification.**

Investment Breakdown & Utilization

Category	Estimated Allocation (USD)	Purpose
Farm Development & Inputs	\$120 million	Seedlings, orchard expansion, farmer support, extension services
Processing Infrastructure	\$150 million	Shelling machines, roasting lines, packaging, factory setup
Storage & Logistics	\$60 million	Drying yards, warehouses, cold storage, transport trucks
Value Addition & Product Diversification	\$70 million	Cashew kernels, CNSL processing, juice extraction
Export Compliance & Certification	\$30 million	Food safety (HACCP), organic, ISO, Fair Trade
Technology Integration & Traceability	\$20 million	Supply chain digitization, product traceability, ERP tools
Market Development & Branding	\$30 million	Export facilitation, trade shows, global brand positioning
Working Capital & Risk Buffer	\$20 million	Operational costs, risk mitigation for climate/currency shocks

Key Investment Expectations

- **Export Volume Target:** 200,000 metric tonnes/year
- **Processed Value Potential:** Up to **\$1.2 billion annually**
- **Projected ROI Timeline:** 3–5 years
- **Job Creation Potential:** 75,000+ direct and indirect roles



4. COCOA

Overview: Cocoa beans are the dried and fermented seeds of the *Theobroma cacao* tree, essential for producing cocoa mass, cocoa butter, and chocolate. Nigeria is among the top global cocoa producers, alongside Ivory Coast and Ghana, contributing significantly to the world's cocoa supply. Cocoa plays a vital role in Nigeria's economy, supporting millions of farmers and forming a major part of the non-oil export basket.



Product Description

- Botanical Name: *Theobroma cacao*
- Commercial Form: Fermented dried cocoa beans
- Color: Reddish-brown (dried)
- Smell: Strong, rich chocolate aroma
- Moisture Content: 6–8%
- Shelf Life: 24–36 months (under proper storage conditions)
- Other Forms: Cocoa powder, cocoa butter, cocoa liquor

Harvest Cycle

- Tree Maturity: Begins fruiting in 3–5 years; full productivity by year 7
- Main Harvest Season: October – March
- Mid-Crop Harvest Season: April – June
- Post-Harvest Processing:
 - Pods harvested manually
 - Beans fermented in heaps or boxes (5–7 days)
 - Sun-dried for 7–10 days to reduce moisture
 - Bagged and stored in jute sacks

Production Locations in Nigeria

Cocoa is cultivated across Nigeria's humid forest belt, particularly in the southwest and southeast.

Key Cocoa-Producing States:

Ondo (leading state), Cross River, Ogun, Osun, Ekiti, Edo, Oyo, Delta, Akwa Ibom, Abia, Kwara, Kogi.

- Top Producing Hub: Idanre (Ondo State)

Grading and Specifications

Grade	Description	Moisture	Defects Allowed	Bean Count	Slaty	Mouldy
Grade 1	Well-fermented, export quality	6–7%	Low	90–100/100g	=4%	=3%
Grade 2	Slightly under-fermented	7–8%	Moderate	100–115/100g	=5%	=5%

Preferred by buyers: Grade 1 (for premium chocolate production) Certifications sought: UTZ, Fair Trade, Organic, Rainforest Alliance

Industrial Applications

- Confectionery: Chocolate bars, spreads, beverages
- Pharmaceuticals: Cocoa extract in supplements
- Cosmetics: Cocoa butter in lotions, creams
- Food Industry: Flavoring in bakery and snacks
- Others: Aromatherapy, nutraceuticals

Export Market

Nigerian cocoa is exported raw and semi-processed to major chocolate-producing regions.

Key Destinations:

Cocoa Beans	Cocoa Butter / Powder
Netherlands	France, Germany
United States	USA, Belgium
United Kingdom	Spain, Italy
Japan, China, India	Brazil, Canada

Export Pricing

Product Type	Grade	FOB Price (USD/MT)
Cocoa Beans	1	\$3,000 – \$3,500
Cocoa Butter	Ref.	\$6,000 – \$7,000
Cocoa Powder	Ind.	\$2,000 – \$2,500

Packaging Formats:

- 60kg jute bags (beans)
- 25kg cartons (powder)
- 180kg drums (butter)

Export and Investment Outlook

Parameter	Estimate
Expected Annual Export Volume	350,000 metric tonnes
Expected Investment Requirement	USD \$1 Billion per annum



Investment Potential

Nigeria's cocoa sector has a robust foundation for global competitiveness. With over 700,000 smallholder farmers and increasing demand for chocolate and cocoa products, investment opportunities abound in primary production, local processing, and certified exports.

Investment Breakdown

Category	Estimated Allocation (USD)	Purpose
Farm Expansion & Revitalization	\$200 million	Plantation rehab, input supply, seedlings, training
Fermentation & Drying Centers	\$150 million	Improve post-harvest quality and certifications
Cocoa Processing Facilities	\$250 million	Establish local factories for butter, powder, liquor
Export Logistics & Warehousing	\$100 million	Cold storage, inland haulage, shipping
Certification & Compliance	\$80 million	Organic, UTZ, Rainforest Alliance, FDA, EU compliant
Marketing & Brand Development	\$70 million	Global cocoa brand from Nigeria, trade fairs, packaging
Research & Crop Science	\$60 million	Disease-resistant hybrids, yield enhancement
ICT & Digital Traceability	\$40 million	Farm-to-export digital platforms, mobile apps, blockchain
Working Capital & Scale Support	\$50 million	Finance for farmers, cooperatives, offtakers

Economic and Social Impact

- Annual Export Revenue Potential: USD \$1.2 billion+
- Job Creation: 500,000+ (rural farming households, logistics, processing)
- Foreign Exchange Earnings: Cocoa is the largest non-oil export
- Youth Engagement: Growing opportunities in agritech and agro-processing
- Environmental Benefit: Cocoa agroforestry supports biodiversity and soil fertility



5. GRAPES

Overview: Grapes (*Vitis vinifera*) are a widely cultivated fruit globally known for their fresh consumption, juice, wine production, and dried variants like raisins. While traditionally grown in temperate climates, grape farming is gaining traction in parts of Northern Nigeria due to improved irrigation, climate adaptation, and increasing demand for both table and wine grapes. Nigeria's entry into grape cultivation offers immense potential for import substitution, domestic wine production, and export of fresh and processed products to West African and global markets.

Product Description

- Botanical Name: *Vitis vinifera*
- Commercial Form: Fresh grapes (table), processed juice, raisins, wine
- Color: Green (white), red, black, or purple
- Taste: Sweet, semi-sweet, or tart (depending on variety)
- Moisture Content (Fresh): ~80%
- Shelf Life:
 - Fresh: 1–3 weeks (cold stored)
 - Raisins: 6–12 months
 - Juice/Wine: Up to 2 years (sealed)

Harvest Cycle

- Vine Maturity: Begins fruiting in 2–3 years; optimal productivity from 5th year
- Main Harvest Season in Nigeria: November – February (dry season with irrigation)
- Post-Harvest Processing:
 - Manual harvesting of grape clusters
 - Sorting and grading
 - Cold storage (0–2°C for fresh export)
 - Processing for juice, wine, raisins (drying or fermentation)

Production Locations in Nigeria

Nigeria's grape farming is centered in the drier, irrigated regions of the north and middle belt.

Key Grape-Producing Areas:

- Borno (Biu)
- Sokoto
- Plateau (Jos)
- Kaduna (Zaria)
- Kano (Dambatta, Bichi)
- Nasarawa and Niger states (pilot vineyards)

Notable Development: Experimental vineyards and commercial interest by private sector wine producers and agricultural research institutes.

Grading and Specifications

Grade	Type	Size	Sugar (°Brix)	Defects Allowed	Purpose
Grade A	Table Grapes	Large	16–18	Minimal	Fresh consumption
Grade B	Juice/Wine Grapes	Medium	18–24	Moderate	Processing
Grade C	Raisin Grapes	Small	19–22	Slight bruising	Drying

Export Preferred: Grade A (fresh), Grade B (wine), Grade C (raisins)

Industrial Applications

- Food & Beverages: Fresh fruit, juice, jam, raisins, wine
- Cosmetics: Grapeseed oil used in skin and hair care
- Pharmaceuticals: Antioxidants, resveratrol extract for heart health
- Agro-processing: Grape vinegar, syrup, and concentrate
- Agritourism & Winery Culture: Vineyard tours, tasting events

Export Market

Nigeria has the potential to tap into the grape export market, especially within the West African sub-region (ECOWAS) and through value-added processing.

Key Markets:

Fresh Grapes	Juice/Wine & Raisins
Ghana, Ivory Coast	UAE, India, Europe (Germany, UK)
Senegal, Cameroon	USA, Canada, South Africa

Export Pricing

Product Type	Grade	FOB Price (USD/MT)
Fresh Grapes	Grade A	\$1,800 – \$2,200
Raisins	Grade C	\$2,500 – \$3,000
Grape Juice	Processed	\$1,200 – \$1,800 (per 1,000L)
Grape Wine	Processed	\$5 – \$15 per bottle (export range)

Packaging Formats:

- Fresh: 5–8kg ventilated cartons with cold gel packs
- Raisins: 10kg cartons or plastic pouches
- Juice/Wine: Glass bottles or food-grade drums

Export and Investment Outlook

Parameter	Estimate
Expected Annual Production	30,000 – 50,000 metric tonnes
Export Potential (Processed)	15,000 metric tonnes
Expected Investment Required	USD \$200 – \$300 million

Investment Potential

The emerging grape sector in Nigeria presents an opportunity to diversify horticultural exports, reduce imports of juice and wine, and establish local wine and grape-based industries with regional market dominance.

Investment Breakdown

Category	Estimated Allocation (USD)	Purpose
Vineyard Expansion & Irrigation	\$50 million	Establish large-scale grape farms with drip irrigation
Cold Chain & Storage	\$30 million	Cold rooms, refrigerated trucks, packhouses
Processing Plants (Juice/Wine)	\$70 million	Juice extraction, fermentation, bottling
Drying & Packaging Units	\$20 million	Solar/electric dryers for raisins, packaging lines
Certification & Quality Control	\$10 million	Food safety (ISO, HACCP), lab testing, export compliance
Branding & Market Access	\$10 million	Wine brands, e-commerce, regional trade channels
R&D & Agricultural Innovation	\$5 million	Disease-resistant varieties, fermentation enhancement
Youth Vineyard Cooperatives	\$3 million	Clusters for smallholder youth-led farms
Digital Agri Solutions	\$2 million	Farm monitoring, inventory & export traceability tools



Economic & Social Impact

- Annual Export Revenue Potential: \$300M+
- Job Creation: 100,000+ (vineyard workers, processors, distributors)
- Import Substitution: Reduction in wine and raisin imports
- Youth Empowerment: Modern agri-business opportunities for young entrepreneurs
- Tourism & Culture: Local winery development can boost domestic tourism
- Climate Smart Agriculture: Promotes efficient water use and drought adaptation

THE EXPANSION

1. National Grain Silo Infrastructure Development

Project Title:

100,000 Metric Tons Silo Complex Development in the Six Geopolitical Zones of Nigeria

Objective:

To establish a modern, climate-smart, and automated grain storage infrastructure to ensure national grain reserve capacity, post-harvest loss reduction, food security, and year-round market supply.

Project Scope & Components:

Component	Description
Total Storage Capacity	2,000,000 Metric Tons (20 Silos × 100,000 MT each)
Geographical Distribution	6 geopolitical zones – with silo depots strategically located in key production hubs
Land Area per Complex	50,000 square meters of concrete -paved area + support infrastructure
Total Number of Silos	20 industrial-scale storage units
Project Investment Estimate	\$100 million USD
Annual Storage Turnover	Primarily long-term strategic reserve–low turnover, high preservation priority



Key Strategic Features:

Site Selection Criteria:

- Located in major grain production belts (e.g., Kaduna, Nasarawa, Benue, Kebbi, Taraba, Kano, Plateau).
- Situated in logistics hubs—along rail corridors, seaports, or navigable transport routes to ease grain movement.

Modern Storage Technology:

- Automated loading/unloading systems, weighbridges, conveyors, and dryers.
- Pre-cleaning and drying towers for quality control before storage.
- Air chiller systems and aeration for low-temperature grain preservation.
- Full automation in monitoring: humidity, CO₂ levels, temperature, and pest control.
- Fumigation and insulation systems to prevent infestation and spoilage.

Safety & Quality Assurance:

- Designed for long-duration grain reserve with minimal spoilage.
- Emphasis on sealed, climate-controlled conditions.
- Compliance with international grain reserve standards (e.g., FAO, USAID guidelines).

Farm Estate Integration:

- Each silo complex will be tied to NFGCS Farm Estates.
- Provides storage insurance for cooperative farmers during price drops or post-harvest surplus.
- Strengthens price stability and enables market timing strategy for exports and local sales.

Expected Impact:

Outcome Area	Description
Food Security	Enhances national reserve capacity and guards against hunger emergencies
Farmer Empowerment	Offers smallholders safe grain banking options & storage based financing
Export Readiness	Enables standardized drying, grading & storage for global grain markets
Job Creation	Construction, operations & logistics jobs across six zones
Tech Adoption	Introduces AI -driven grain monitoring and data -driven supply chain control
Climate Resilience	Reduces post-harvest losses and secures year -round grain availability

Implementation Timeline (Indicative):

Phase	Duration
Feasibility & Design	3–4 months
Land Acquisition & Prep	2 months
Construction Phase	12–15 months
Equipment Installation	3–4 months
Pilot Commissioning	Q4, Year 2
Full Operation	By Year 3



2. Gaáte Gold Rice Milling Plant Upgrade

Project Title:

Expansion of Gaáte Gold Rice Milling Facility to 1,000 Metric Tons per Day

Objective:

To transform the Gaáte Gold Rice Processing Plant into one of Nigeria's most advanced, high-capacity rice milling centers—producing premium-quality rice and by-products at scale to meet growing domestic and export demands.

Project Scope & Components:

Component	Description
Processing Capacity	1,000 Metric Tons/Day ? 2,000,000 MT/year of premium parboiled rice
Facility Type	Fully integrated, semi-automated industrial rice mill with warehousing and logistics units
Location	NFGCS Farm Estate, Gaáte, Nasarawa State
Project Investment Estimate	\$120 million USD
Core Operation Focus	B2B supply to producers, wholesalers, and institutional buyers

Products & Services:

Category	Description
Milling Rice	Advanced de-husking, polishing, grading, and packaging systems
Parboiling Facilities	Energy-efficient, hygienic steam parboiling plants
Drying Facilities	Temperature-controlled dryers for moisture calibration before and after milling
Pre-cleaning	Removal of impurities (stones, straw, dust) pre-milling
By-product Sales	Bran, hull, fine brokens, rice germ – supplied to animal feed and oil producers
Storage	On-site silos and controlled storage for both paddy and finished rice
Transport Logistics	Internal fleet system to support aggregation and distribution



Competitive Strategy:

Pillar	Approach
Customer Loyalty	Loyalty benefits and referral incentives for B2B clients
Product Quality	Focused on customer-specific milling, aligned with local and export market standards
Operational Integrity	Strict adherence to ethical, quality, and safety standards in line with NFGCS corporate culture
Continuous Improvement	Feedback loop from clients used to upgrade equipment, service, and training

Expected Impact:

Outcome Area	Description
Job Creation	Direct & indirect jobs in processing, packaging, and logistics
Rural Development	Stimulates rice farming across Nasarawa and neighboring states
Economic Growth	Converts local paddy into value -added export -quality rice
Import Substitution	Supports Nigeria's goal to reduce rice imports by providing local alternatives
Agro-industrialization	Serves as a national model for integrated grain processing facilities

Implementation Timeline (Indicative):

Phase	Duration
Feasibility & Redesign	3 months
Procurement & Civil Works	4-6 months
Equipment Installation	4 months
Trial Runs & Testing	2 months
Full Operation Launch	Within 15 months



3. Cattle Ranching & Agro-Livestock Processing

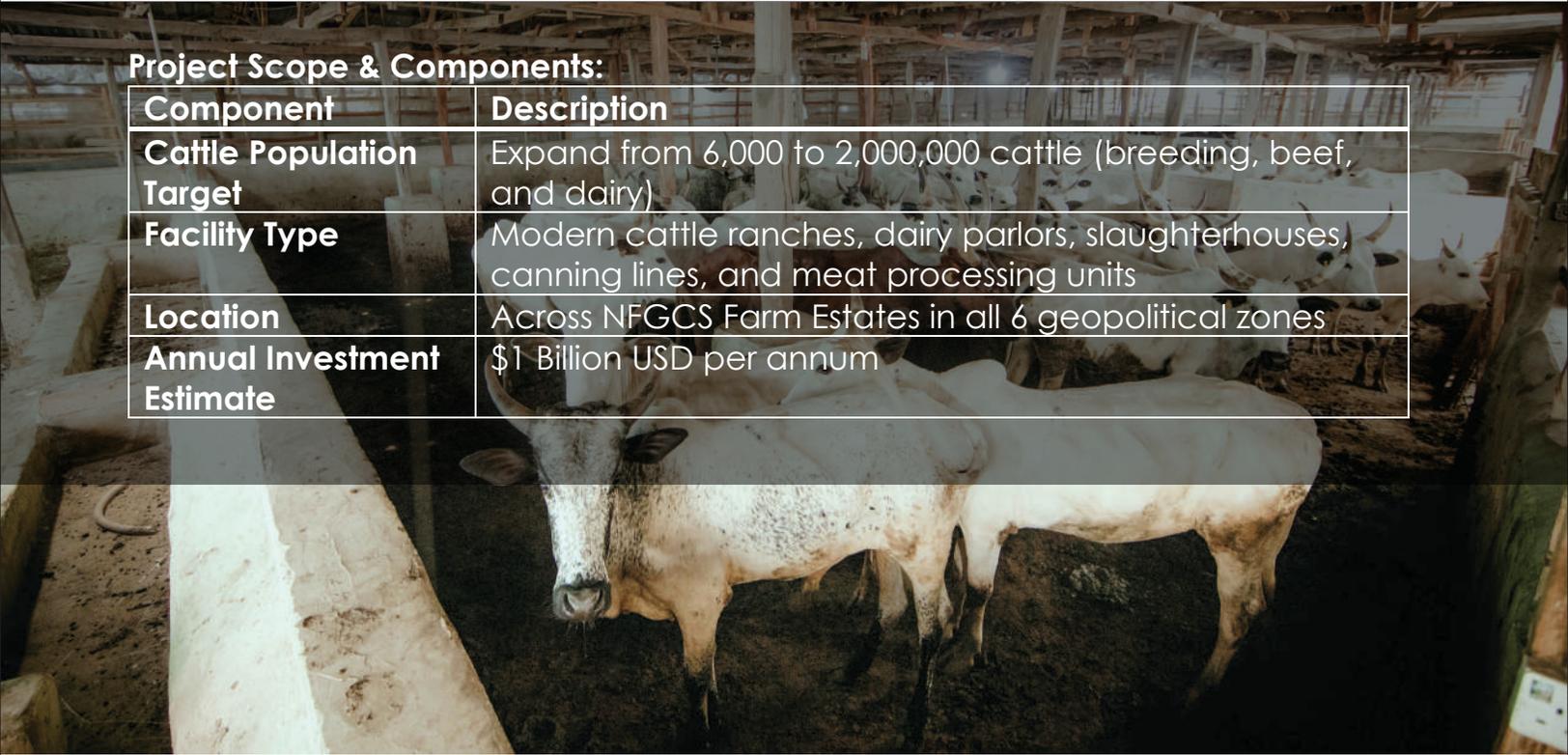
Project Title:

Expansion of Cattle Farming & Dairy-Meat Processing at NFGCS Ranch

Objective:

To position NFGCS as the largest beef and dairy producer in Africa, expanding from 6,000 to 2,000,000 heads of cattle, while establishing a world-class livestock and food processing ecosystem that supports food security, industrialization, and agribusiness innovation.

Project Scope & Components:



Component	Description
Cattle Population Target	Expand from 6,000 to 2,000,000 cattle (breeding, beef, and dairy)
Facility Type	Modern cattle ranches, dairy parlors, slaughterhouses, canning lines, and meat processing units
Location	Across NFGCS Farm Estates in all 6 geopolitical zones
Annual Investment Estimate	\$1 Billion USD per annum

Products & Services:

Category	Description
Beef Production	Fresh, processed, and canned beef for national and export markets
Dairy Production	Fresh milk, yogurt, cheese, butter, and powdered milk
Breeding Services	Sale of improved breeds, artificial insemination, and genetics consultancy
Boarding Services	Feeding, care, and management of cattle for external owners
Veterinary & Support Services	Dairy support, health checks, vaccinations, and technical assistance
Livestock Advisory Services	Consultancy to private ranches, cooperatives, and agribusiness institutions

Strategic Expansion Focus:

Focus Area	Details
Cattle Productivity	Improved breeds (Boran, Sokoto Gudali, Friesian, etc.) for higher milk/beef yield
Feedlots & Grazing	Cultivated pasturelands, silage production, and sustainable grazing systems
Veterinary Services	Integrated animal health program including disease control and biosecurity
Agro-Industrial Zones	Slaughterhouses, cold chain infrastructure, canning and packaging lines

Agro-Industrial Processing Units:

Facility Type	Function
Dairy Plant	Processing Milk pasteurization, packaging, yogurt, cheese, and powdered milk units
Beef Plant	Processing Slaughter, deboning, cutting, freezing, and canning lines
By-product Plants	Bone meal, leather/tanning, blood meal, and manure pelletizing

Expected Impact:

Area	Description
Job Creation	50,000+ direct and indirect jobs in livestock and agribusiness value chains
Food Security	Increase national beef and dairy availability
Export Potential	Significant supply to ECOWAS and African Continental Free Trade Area (AfCFTA)
Climate Smart Ranching	Incorporation of low -emission systems and eco -grazing models
Youth Empowerment	Skills transfer, training, and franchise model for youth-led micro ranches

Implementation Timeline (Indicative):

Phase	Duration
Ranch Infrastructure Upgrade	6 months
Breed Acquisition & Expansion	12–18 months
Dairy & Beef Processing Setup	12 months
Full Operation Launch	24–30 months

4. Fish & Aquaculture Farming Development

Project Title:

Expansion of Fish Farming & Aquaculture Systems in NFGCS Farm Estate

Objective:

To establish a **large-scale, integrated aquaculture operation** utilizing NFGCS's existing dam infrastructure, with a goal to become a leading producer of fish and seafood in Nigeria and across Africa, while supporting national food security, export capacity, and agribusiness profitability.



Project Scope:

Parameter	Description
Primary Facility	2 km dam reservoir holding 5+ million cubic liters of water
Species Focus	Catfish, Tilapia, Trout, Minnows
Operation Type	Open water cage farming, tank-based aquaculture, hatchery & grow-out farms
Expected Investment	\$250 million USD
Export Strategy	High-quality fish processed and packaged for local and international markets

Project Components:

Segment	Description
Hatchery Unit	Breeding of fingerlings and juvenile fish stock
Grow-out Systems	Water cages and tank -based facilities for growing fish to market size
Feeding Systems	Automated feeding systems for efficiency and reduced mortality
Processing Facility	Onsite fish processing, freezing, packaging, and smoking facilities
Aquatic Ecosystem Management	Systems to monitor and manage water quality, temperature, and biodiversity
Export-Grade Quality Control	HACCP and ISO certification compliance for processed fish

Value Chain Activities:

Activity Area	Description
Fingerling Production	Hatcheries to supply fingerlings across all NFGCS aquafarms
Fish Harvest & Processing	Clean, fillet, smoke, freeze, and package fish
Local & Regional Distribution	Supply to Nigerian markets and export via ECOWAS/AfCFTA channels
Sustainable Stock Management	Species rotation, habitat replenishment, biodiversity-friendly practices

Socioeconomic & Environmental Impact:

Impact Area	Description
Food Security	Boosts local supply of affordable, high-protein fish
Job Creation	Creates 10,000+ direct/indirect jobs in hatchery, feeding, processing, etc.
Export Revenue	Strengthens forex earnings through processed fish exports
Youth Empowerment	Skill acquisition programs in aquaculture and hatchery tech
Environmental Protection	Eco-smart aquafarming models, zero -discharge water recirculation systems

Implementation Timeline (Indicative):

Phase	Duration
Infrastructure & Water Cage Setup	6–8 months
Hatchery & Fingerling Production	3–5 months
Processing Facility Installation	6 months
Market Launch & Export Rollout	12–18 months



5. Scaling Up Poultry Farming Operations

Project Title:

Expansion of Commercial Poultry Farming for Broiler and Layer Production

Objective:

To expand NFGCS's poultry farming operations by **increasing the scale of broiler and egg production** to meet both domestic and international demand for processed chicken meat and table eggs, while reinforcing Nigeria's food security agenda and agricultural export capacity.

Project Scope:

Parameter	Description
Current Broiler Capacity	10,000 broilers per cycle
Current Layer Capacity	6,000 layers
Proposed Broiler Capacity	1 million birds per cycle
Proposed Layer Capacity	2 million laying birds
Feed Mill Capacity	To be upgraded to support expanded livestock volume
Expected Investment	\$100 million USD

Key Components of the Expansion:

Segment	Description
Broiler Housing Units	Large-scale, climate -controlled broiler production facilities
Layer Units	High-efficiency egg -laying facilities with automated egg collection systems
Feed Processing Plant	Expanded feed mill to lower input costs and ensure supply consistency
Hatchery Facility	To ensure continuous supply of quality day -old chicks (DOCs)
Slaughter & Processing	Onsite chicken processing and cold -chain packaging facility
Waste Recycling Plant	Organic manure production for agronomic use

Products & Outputs:

Product Category	Output Description
Chicken Meat	Whole frozen chicken, chicken cuts (processed)
Table Eggs	Packaged eggs for local and export consumption
By-products	Feathers, blood meal, manure for fertilizer use
Feed	High-protein poultry feed for in-house and sale

Strategic Impact:

Focus Area	Impact
Food Security	Increased availability of affordable animal protein
Employment	Creation of 5,000+ direct jobs and many indirect jobs across the value chain
Export Opportunity	Access to regional (ECOWAS) and global halal-certified chicken export markets
Revenue Generation	Boost to NFGCS's revenue and Nigeria's agro -export figures
Rural Development	Engagement of rural communities in supply chain and distribution networks

Site Locations (Proposed):

- North West Zone (Sokoto, Katsina)
- North Central (Nasarawa, Benue)
- South West (Oyo, Ogun)
- South East (Anambra, Ebonyi)

Implementation Timeline:

Phase	Duration
Site Expansion & Civil Works	4–6 months
Equipment Procurement & Setup	4 months
Bird Sourcing & Stocking	2–3 months
Processing Plant Setup	6 months
Full Production Launch	12–15 months

6. Scaling Up Greenhouse Commercial Farming

Project Title:

Expansion of Greenhouse Farming Operations for Controlled Environment Crop Production

Objective:

To leverage modern greenhouse technology for the year-round cultivation of high-value fruits, vegetables, and herbs under controlled climatic conditions, thereby improving yield, quality, and sustainability of crop production.

Project Overview:

Parameter	Description
Current Focus	Commercial greenhouse crop production
Crop Varieties	Cucumbers, shallots, tomatoes, lettuce, chili, capsicum, red salad onions, snow peas, Chinese cabbage, basil, roses, okra, cantaloupe, bell peppers, watercress, coriander, parsley, lemongrass, sage, beans, peas, kohlrabi, taro, radishes, strawberries, melons, onions, turnips, parsnips, sweet potatoes, cauliflower, cabbage, broccoli, eggplant, stir-fry choys
Number of Greenhouse Units	500 units
Expected Investment	\$20 million USD





Key Features & Business Activities:

Segment	Description
Controlled Environment	Full control over temperature, light, irrigation, humidity, and fertilizer application
Crop Production	Year-round cultivation of diverse fruits, vegetables, and herbs
Processing & Packaging	Onsite food processing and packaging facilities for value addition and extended shelf life
Consultancy Services	Greenhouse construction, design, and operational advisory services
Plant Transplant Services	Nursery and seedling transplant operations to optimize production cycles

Strategic Impact:

Focus Area	Impact
Enhanced Crop Yields	Higher productivity and consistent quality through optimized environment
Reduced Crop Losses	Protection from pests, diseases, and adverse weather conditions
Year-Round Production	Steady supply to market reducing seasonal gaps
Job Creation	Employment opportunities in cultivation, processing, and consultancy
Export Potential	Ability to produce premium crops for local and international markets

Proposed Locations:

- Strategic agricultural zones across Nigeria with favorable access to markets and infrastructure

Implementation Timeline:

Phase	Duration
Greenhouse Construction	6–9 months
Crop Nursery & Planting Setup	3 months
Processing Facility Setup	4 months
Full Production & Marketing	12 months



Conclusion

The product profile of NFGCS embodies a strategic blend of Nigeria's rich agricultural heritage and forward-looking diversification into high-value, niche markets. This balanced portfolio leverages traditional export strengths such as **Cocoa, Ginger, Cashew, Sesame Seeds, and Gum Arabic**, while simultaneously cultivating emerging opportunities with products like **Avocado, Grapes, African Locust Beans, and Mangoes**.

Building on this robust foundation, NFGCS' ambitious expansion plans further elevate its role as a transformative force in Nigeria's agribusiness sector. The development of **large-scale grain silo complexes** across all six geopolitical zones is set to revolutionize grain storage and food security, addressing critical supply chain inefficiencies and reducing post-harvest losses on a national scale.

Parallel expansions in **value-added processing facilities** such as the Gaáte Gold Rice Mill, with advanced milling, parboiling, and drying capabilities, highlight NFGCS' commitment to improving product quality and market competitiveness. The drive to increase output to 2 million tonnes annually demonstrates a readiness to meet both domestic and export demand.

In livestock and aquaculture, NFGCS plans to scale cattle ranching to 2 million heads and enhance fish farming operations leveraging existing water bodies, unlocking substantial protein sources for local consumption and international markets. Similarly, the poultry expansion targets a dramatic increase to 1 million broilers and 2 million layers per cycle, supported by in-house feed production, ensuring cost efficiency and sustainability.

The investment in **greenhouse farming** signals a leap towards climate-smart agriculture, enabling year-round production of diverse high-value crops with controlled environment technology, strengthening food security and creating new avenues for export and domestic sales.

Together, these initiatives reflect a comprehensive, vertically integrated agribusiness ecosystem—spanning production, storage, processing, and distribution—that is designed to uplift farmers, empower local communities, and position Nigeria as a key global agricultural player.

With substantial investments exceeding \$1.5 billion USD across all sectors, NFGCS is not only expanding capacity but fostering innovation, sustainability, and economic resilience. The company's focus on quality, infrastructure, and strategic market positioning underscores a vision that transcends commodity production, aiming instead to redefine Nigeria's agricultural narrative for the global stage and to secure long-term prosperity for all stakeholders involved.





VISION DOCUMENT

AGBADO - RAIN

AGRIBUSINESS ADVANCEMENT AND DEVELOPMENT OPPORTUNITIES
FOR RURAL AGRICULTURAL INDUSTRIALIZATION IN NIGERIA



Prepared By
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Managing Partner; **NFGCS Farm Estate**



EXECUTIVE SUMMARY

The document outlines the **NFGCS FARM ESTATE Vision** to revolutionize Nigeria's rural Agricultural productivity. Recognizing historical shortcomings in policy formulation and practical Agricultural applications, the initiative advocates for a Public-Private Partnership (PPP) approach to secure funding from investors, donor agencies and Government interventions.

The primary objective is to create **10 million jobs** between 2025-2035 through rural industrialization and localized productivity. This initiative targets active farm projects across Nigeria, focusing on **crop production, processing, livestock transformation, and fishery management**.

It also emphasizes **infrastructure development, commercial lending facilities, and the involvement of States, Local Governments, and the Armed forces**.

Key areas of interest include **short-term, medium-term, and long-term crop production goals**, along with **investment in processing, storage, and grain reserves**.

Livestock transformation, poultry industry development, and fishery management revival are highlighted as crucial sectors for economic growth.

The initiative proposes a viable commercial lending facility with **competitive rates and favorable terms** to support Agricultural growth.

Additionally, it outlines the roles of **States, Local Governments, and the Armed forces** in facilitating implementation and ensuring security.

A **Special Youth Agro Productivity Program (SYAPP)** is introduced to empower young farmers with land, loans, and support for massive plantation projects. **NFGCS FARM ESTATE** will play a central role in project management and coordination, building on its network and experience in grassroots mass mobilization.

Overall, the **AGBADO-RAIN** initiative aims to achieve significant **economic growth, job creation, and food security** in Nigeria by prioritizing **Rural Agricultural** development and leveraging public-private partnerships for sustainable impact.

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NFGCS FARM ESTATE advocates for substantial intervention in **Rural Agricultural** productivity to localize our rural economy sustain-ably. The historical failures in policy formulation and practical Agricultural applications have been costly and must be addressed in **this decade**. The burdens faced by commercial farmers in Nigeria's Agriculture investment space are overwhelming. Rural Nigeria needs a significant transformation, which the private sector alone cannot achieve. Hence, **NFGCS FARM ESTATE** proposes a **Public-Private Partnership (PPP)** initiative to secure funding from patient investors, donor agencies, and Government interventions to enhance Agricultural productivity and sustainable economic development.

This document outlines The **NFGCS FARM ESTATE's** revolutionary **AGBADO-RAIN**. The **Agribusiness advancement and developmental opportunities for Rural Agricultural Industrial Estates all over Nigeria whose Focus will be to create 10 million jobs** between 2025-2035 through rural industrialization and localized productivity.

This initiative will be managed by the **NFGCS FARM ESTATE** in harmony with the **developmental agencies**, including government agencies For effective supervision, coordination, control, in an interconnected systems under one umbrella and supervised management, preferably under the **NFGCS FARM ESTATE**.

→ OVERVIEW

MISSION:

To catalyze a transformative shift in Nigeria's Rural Agricultural landscape through the **AGBADO-RAIN** initiative, promoting sustainable economic growth, job creation, and food security for all Nigerians.

VISION:

A future where **Rural Nigeria** thrives as a hub of Agricultural productivity, entrenched by collaborative efforts between Government, private sector, and local communities under the **AGBADO-RAIN** initiative.

OBJECTIVES:

1. **Job Creation:** Generate **10 million jobs** between 2025-2035 through rural industrialization and localized productivity.
2. **Economic Growth:** Boost Nigeria's **GDP** annually by up to **3%** through increased Agricultural productivity and value addition.
3. **Food Security:** Improve food productivity nationwide, reducing food prices and importation by more than **25%** within **five** years.
4. **Infrastructure Development:** Prioritize rural infrastructure, including roads, electricity, healthcare, and security, to support Agricultural growth.
5. **Livestock Transformation:** Enhance cattle breeding, fattening, and management practices to turn **herders-farmers** conflicts into opportunities for economic growth.
6. **Poultry Industry Development:** Engineer sustainable and productive chicken and egg production industries to meet domestic demand.
7. **Fishery Management Revival:** Harness the potential of the Nigerian fishing industry for job creation and economic growth through strategic revival and realignment.
8. **Youth Empowerment:** Implement a **Special Youth Agro Productivity Program (SYAPP)** to empower young farmers with land, loans, and support for massive plantation projects.
9. **Commercial Lending Facility:** Establish a viable commercial lending facility with competitive rates and favorable terms to support Agricultural growth, with a focus on active farms and rural productivity.
10. **State and Local Government Support:** Task states with providing land and funding guarantees, personnel, and policy support to facilitate the implementation of the **AGBADO-RAIN** initiative.
11. **Armed Forces Engagement:** Implement an Agro-security force to protect Agricultural projects nationwide, involving the **Army, Air Force, Navy, Police, Civil Defense, Local vigilantes**, and other relevant stakeholders.
12. **Research and Development Collaboration:** Promote collaboration between seed, chemical, and fertilizer companies, universities, and research institutions to drive innovation and practical engagement in agricultural development.

→ KEY AREAS OF INTEREST



01

SHORT-TERM

Targeted Crop Production:
Maize, Soybeans, Sorghum,
Sesame, Mellon

02

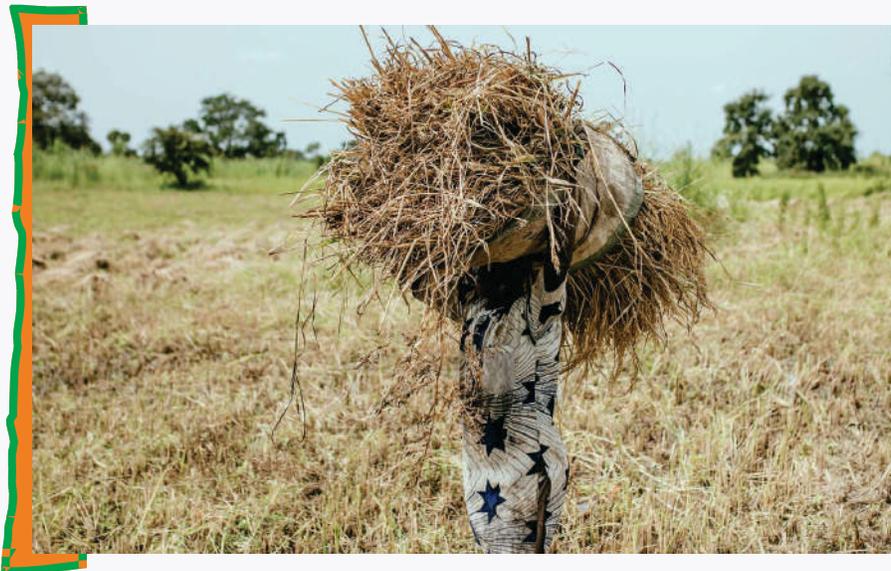
MEDIUM-TERM

Targeted Crop Production:
Ginger and Turmeric, Yams,
Potatoes and Irish, Cassava,
Plantain and banana

03

LONG-TERM

**Targeted Crop Production
and Plantation:** Palm trees,
Cashew, Cocoa, Rubber,
Coconut, Date palm, Shea
butter, Cotton, Mangoes,
oranges, and guava



The focus will be on building processing plants near plantations to end the importation of raw materials. Nigeria must stop The damaging habit of importing raw materials, and this decade is our best bet to achieve this massive industrial turnaround for the good of Nigeria.

04

PROCESSING, STORAGE AND GRAIN RESERVES



Mills



Warehouses



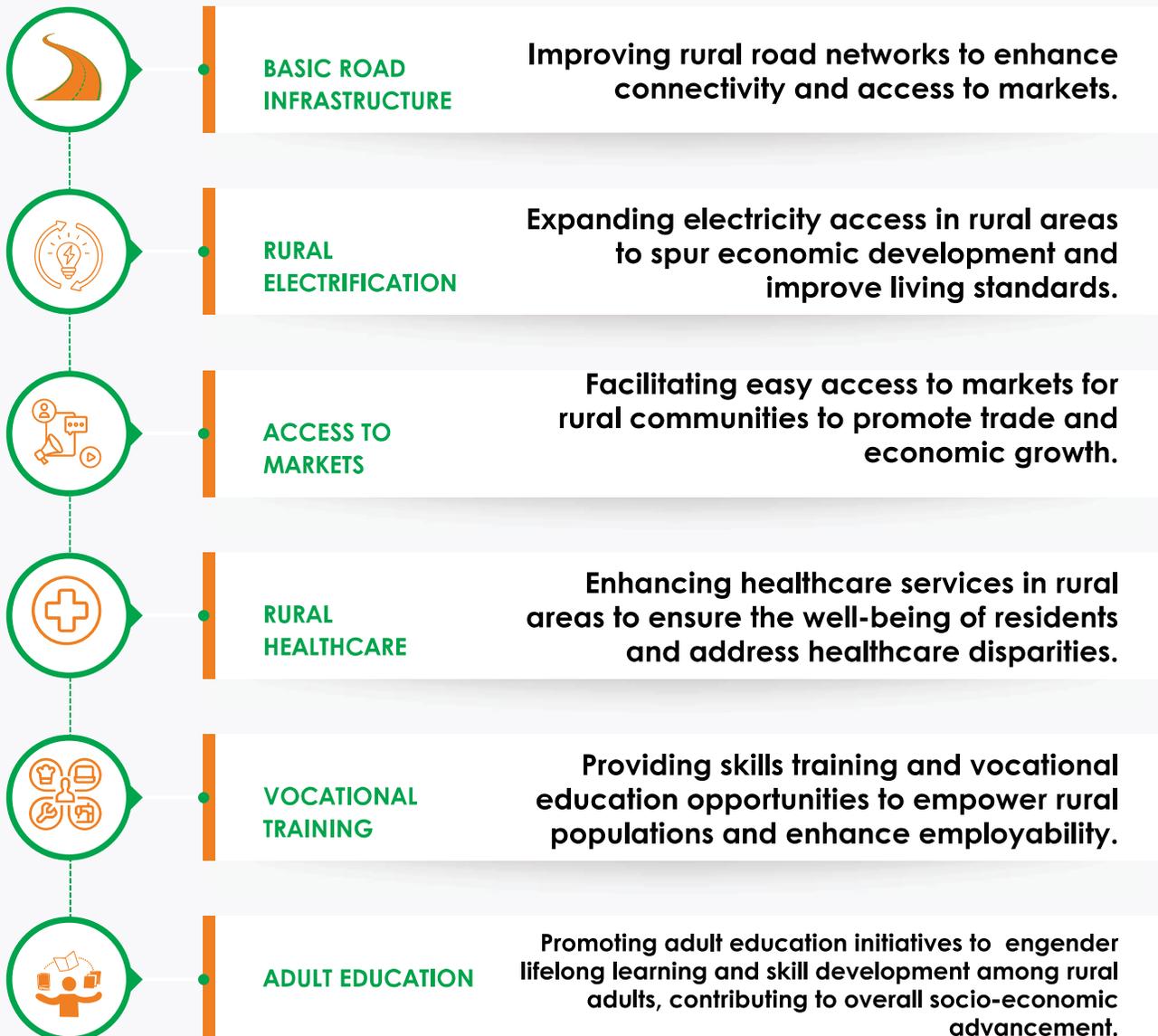
Silos



Reserves

→ INVESTMENT IN RURAL FARMING SUPPORTING INFRASTRUCTURE

AGBADO-RAIN outlines a comprehensive approach to prioritize and enhance various aspects of Rural Development in Nigeria, using the nation's comparative advantages.



→ LIVESTOCK TRANSFORMATION



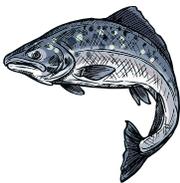
Efforts will be dedicated to cattle breeding, fattening, and specialized management. We will turn the herders-farmers clash into an opportunity for economic growth nationwide. We will outline and project the economies of cattle grazing and correct the challenges. We will overcome the struggles in the sector and create a framework for lasting peace like NFGCS FARM ESTATE has done for about a decade.

→ THE POULTRY INDUSTRY



The poultry industry will receive special attention with core focus on local varieties to engineer a massive chicken production and egg production Industries that are sustainable and productive Over The Long Haul.

→ FISHERY MANAGEMENT REVIVAL



The Nigerian fishing industry's potential will be harnessed for job creation and economic growth through revival, realignment, refocusing, repurposing, and redirection.

There will be a special focus on goats, piggery, rabbits, snail, and others in the ranches and Farm estate that will be set up nationwide.

→ VIABLE COMMERCIAL LENDING FACILITY

A **viable** commercial lending facility will be established with competitive rates and favorable terms to support real Agricultural growth.



Loan

Loans will be from **5-25** years



Rates

Rates will be from be from **5-10%**



Moratorium

Moratorium will be from **3-5** years



Collateral

Collateralization will be relative and focused on active farms.



Documentation

Commercial banks will have nothing to do with documentation, monitoring, and others.



Risk

All risk would be well managed and focus on how to make the economy work as we produce food for the security of the nation.



Demand

Since the target is national growth, productivity, and food security, Farm subsidies, loans subsidies, and tax waivers should be made available to commercial farmers nationwide.

→ THE PRIMARY ROLE OF STATE AND LOCAL GOVERNMENT AREAS



Each state in the Federation will be tasked to provide a minimum of **100,000** contiguous hectares of land includes the **FCT, Abuja**. The target will be **10 million hectares in BETWEEN 2025-2035**.

The state will also be taxed to contribute to the overall process with funding guarantees, Personnel in assisting capacity, local vigilantes, and security plus related policy support and services.

→ THE ROLE OF THE ARMED FORCES OF FEDERAL REP. OF NIGERIA



The Creation or the implementation of an **Agro security force** to protect these projects nationwide will be necessary and needed.

Agro Rangers will be needed to increase recruitment to match security of more than **10 million** Farmers and their farms nationwide. The special forces will include Army, Air Force, Navy, Police, Civil Defense, Local Vigilantes, and others.

→ SPECIAL YOUTH AGRO PRODUCTIVITY PROGRAM (SYAPP)



- Focus on youth between the age of **25 and 40** years old Give
- them five to **5 hectares** of land
- Give them loans of between **5 to 25** years tenure
- The rate of the loan will not be more than **10%**
- Focus will be on massive plantation
- Will Ensure that they are settled to make the farm their home
- Will Ensure this is an urban to rural migratory program
- Will Focus on their productivity not otherwise





THE ROLE OF NFGCS AND RELATED FARM ESTATES



These Agro volunteer bodies with over a **million members nationwide** will lead this project. We will use these National structures to identify active commercial rural projects nationwide. We will then focus on localizing and rural industrialization. We will also focus on using them as the source of raising the required patient capital or funding Over The Long Haul that will be capable of real productivity.



Deploy massively to the media to be able to sell this project to the world and get in foreign investors who will work with the platform and program for real national development and productivity. Deploy the experience of NFGCS Farm Estate and other Farm estates necessary for sustainable management processes, understanding, and focus on what can be done for the greatness of the Nigerian rural Communities and the greatest of the Nigerian agricultural space.



PROJECT GOALS AND EXPECTED MILESTONES



- 10 million jobs in this decade (2025-2035)
- Reduce rural insecurity by more than 50% in The decade.
- Massively improve food productivity nationwide
- Evolve rural infrastructure and support structures to ensure that agro productivity in rural Nigeria is sustained
- Reduce food prices within a period of 24 months
- Reduce Food importation by more than 25% in 10 years
- Increase value addition by more than 300% in 10 years
- Increase the Nigeria GDP by up to 3% from Agro productivity in this decade
- Increase the revenue component of the Nigerian nation via Agro productivity.



TIMELINES AND EXPECTATIONS!



2025-2030

- **Reduce** food prices within a period of **24 months**
- **Reduce** Food importation by more than **25% in 5 years**
- **Increase** value addition by more than **100% in 5 years**



2030-2035

- **10 million jobs** in **this** decade (**2025-2035**)
- **Reduce** rural insecurity by more than **25%** in The decade.
-



Productivity

- Massively **improve food productivity nationwide**
- Evolve **rural infrastructure and support structures** to ensure that Agro productivity in rural Nigeria is sustained



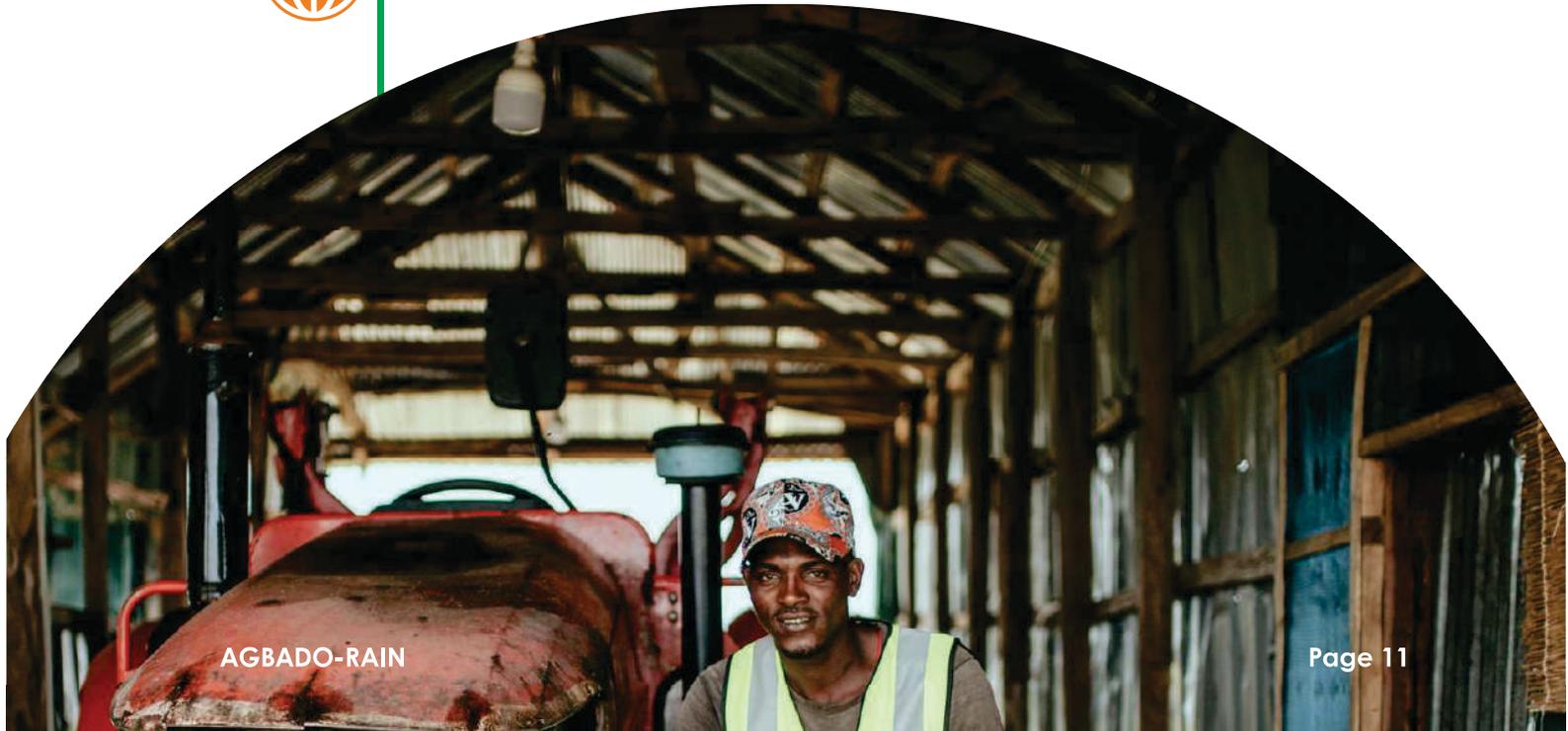
REVENUE

- Increase the **revenue component** of the Nigerian nation via Agro productivity.



GDP

- Increase the **Nigeria GDP** by up to **3%** from Agro productivity in **this** decade



→ IMPLEMENTATION HIGHLIGHTS

PHASE 1

Selection of Launchpad States

- Identify two states per geopolitical zone with high agricultural potential.
- Choose **13** industrial-scale farm estates, Agricultural hubs, cooperatives, and RUGAs within selected Senatorial District as launch sites.

Employment Initiative

- Initiate a temporary employment program in selected states within selected senatorial Districts, offering farming jobs to rural poor Nigerians.
- Mandate the employment of **100,000** casual farmers per launch site during the wet season.

Government Support

- Allocate funds ranging from **₦10 billion** to **₦100 billion** to each farm estate, based on their capacity.
- Provide funds with **5-10%** interest rates, zero-month repayment, and no collateral outside existing farm estates.

Localization of Mechanization

- Employ **1,000** skilled workers to design and build essential Agricultural infrastructure.
- Provide primary healthcare support and extension services to engaged farmers.

Research and Development Collaboration

- Engage seed, chemical, and fertilizer companies, universities, and research institutions.
- Establish research and development platforms within farm estates for practical engagement.

→ IMPLEMENTATION HIGHLIGHTS

PHASE 1

Expansion and Scaling



- Support the expansion of initial farm estates to increase agricultural productivity.
- Add **12** more states by **2027** and the remaining **12** by **2030**, covering all of Nigeria within the decade.

Government Focus And Priorities



- Shift focus from profit to impact assessment on **GDP**, purchasing power, and food security.
- Provide massive financial support without excessive concern for inflation and repayments.

Infrastructure Development



- Prioritize rural infrastructure development, including roads, electricity, healthcare, and security.
- Establish systems to support farm estates and enhance productivity.

Historical Success Models



- Draw inspiration from successful models like Israeli Kibbutz and Asian/ Chinese farm villages.
- Adapt cooperative approaches to make agriculture viable and attractive for farmers.

Continued Evaluation And Adjustments



- Regularly evaluate progress and adjust strategies as needed.
- Ensure continuous improvement and sustainability of the initiative.



STAY IN TOUCH WITH US!



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