



TANZANIA-CHINA AGRICULTURAL TECHNOLOGY COMPANY LIMITED

BUSINESS PLAN 2025

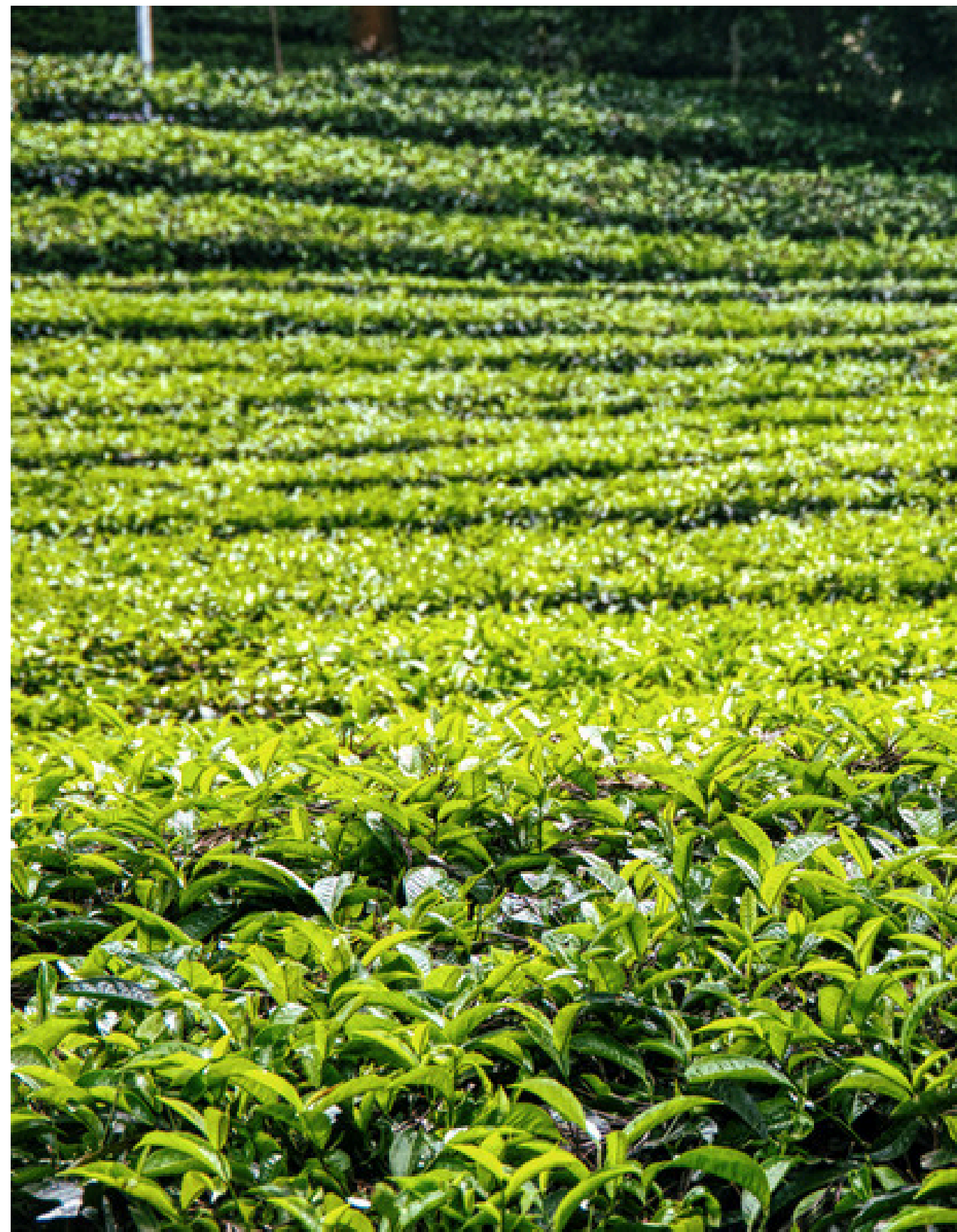
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Executive Summary

Tanzania-China Agricultural Technology Company Limited is aimed at developing a modern, diversified, and technology-driven agricultural ecosystem in Tanzania. The company's strategy integrates large-scale mechanized farming, smart agriculture, agro-processing, and research and innovation to create a sustainable model that links production to markets.

From 2025 to 2030, the company plans to invest USD 3 million in agricultural industrialization, infrastructure, and smart technology development. The project aligns with Tanzania's Vision 2025, Agriculture Sector Development Programme (ASDP II), and Belt and Road Initiative objectives of deepening Sino-African cooperation.



Company Overview

Item	Details
Company Name	Tanzania-China Agriculture Limited
Registration	United Republic of Tanzania
Nature of Business	Agribusiness, Smart Agriculture, and Agro-Processing
Ownership	Foreign
Headquarters	Dar es Salaam (with project sites in Morogoro and Dodoma)
Initial Capital	USD 2 million
Core Activities	Agricultural production, processing, research collaboration, and technology deployment

Vision

To become a regional leader in smart, diversified, and sustainable agriculture that connects technology with productivity and inclusive growth.

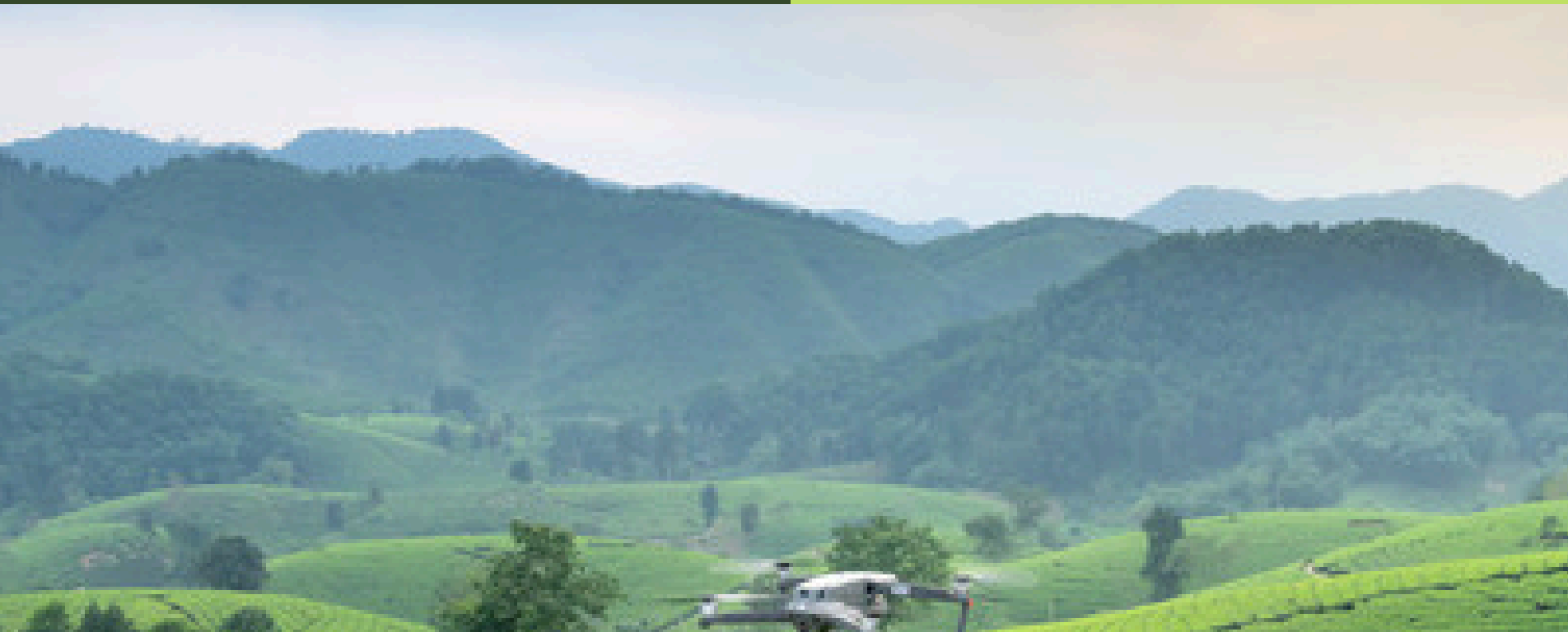
Mission

To integrate agricultural science, technology, and investment to achieve food security, value addition, and enhanced farmer livelihoods in Tanzania.

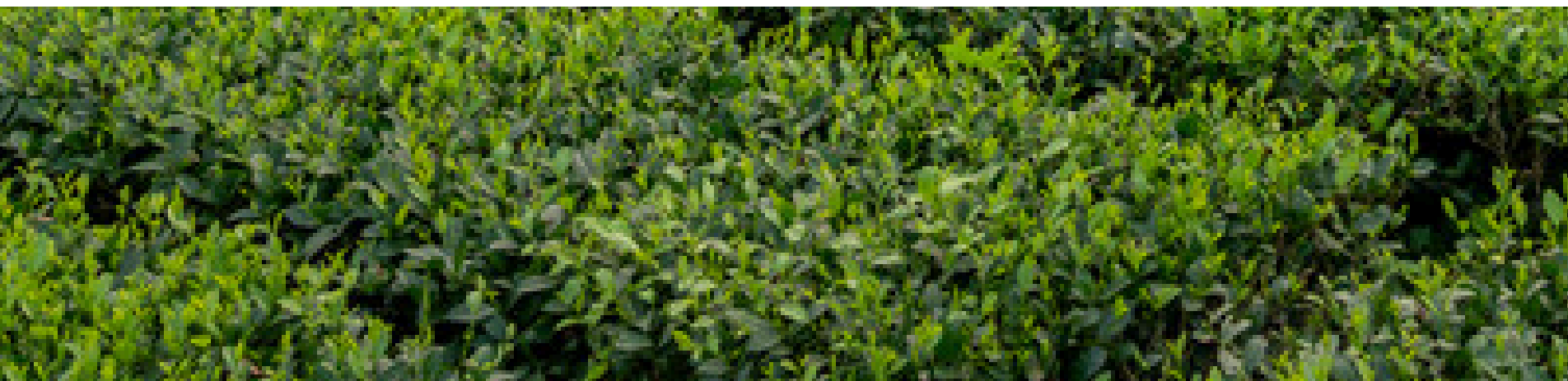
Core Values:

- Innovation
- Sustainability
- Partnership
- Efficiency
- Integrity

Vision, Mission, and Values



Strategic Objectives (2025–2030)



01

Develop smart agriculture using IoT, cloud computing, and big-data technologies.

02

Promote agricultural scientific achievements and technology transfer between China and Tanzania.

03

Build a diversified agricultural system integrating planting, breeding, processing, and marketing.

04

Strengthen agro-industrial infrastructure to increase production capacity and value addition.

05

Create sustainable jobs and improve rural incomes.

Market Analysis

Sector Overview

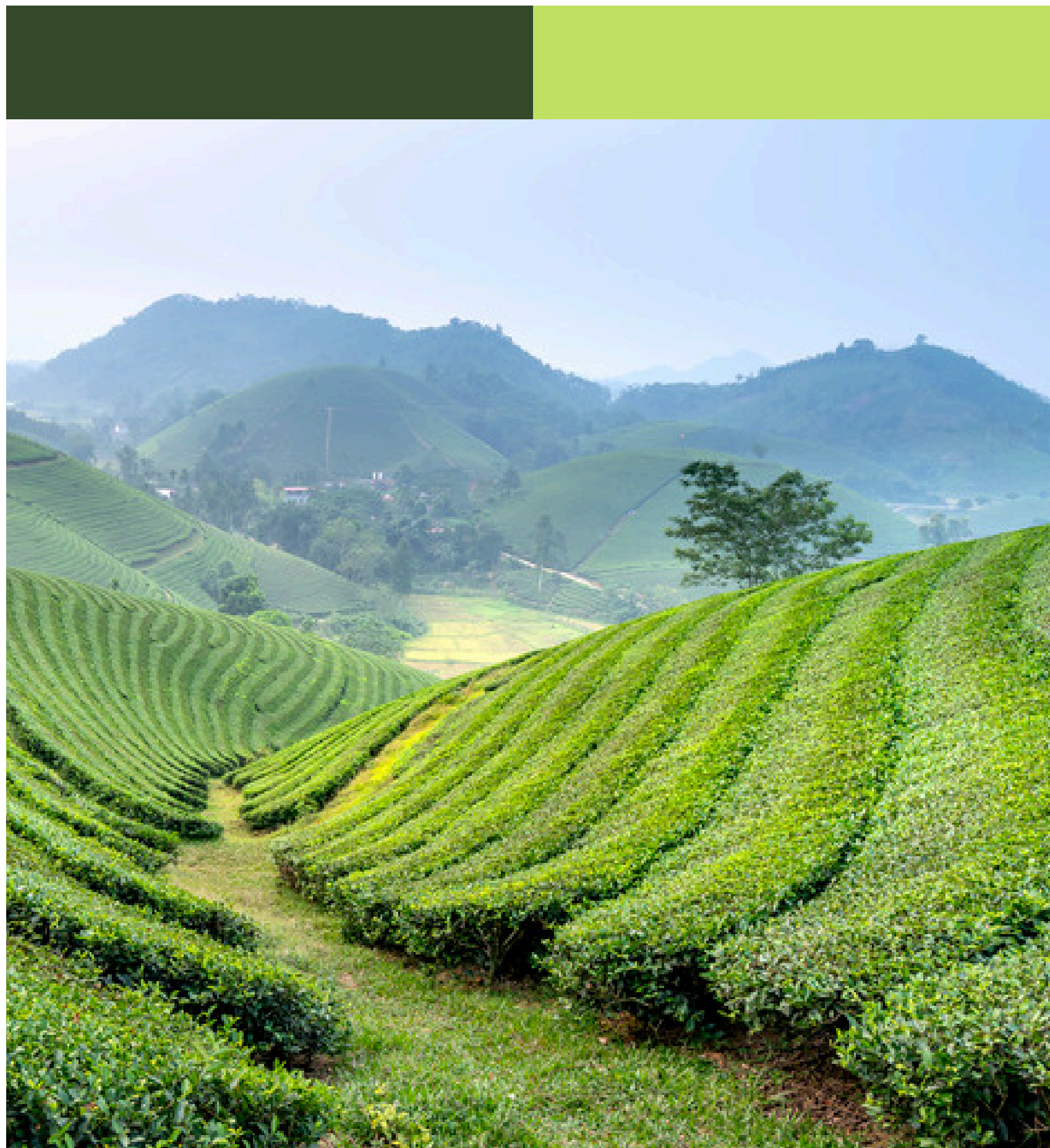
Agriculture is Tanzania's largest sector, contributing about 26 % of GDP and employing nearly 65 % of the population. The Government encourages modernization and private investment through tax incentives, TIC COIs, SEZ/EPZ regimes, and research partnerships.

Opportunity Landscape

- Abundant arable land (over 44 million ha)
- Strong domestic and regional demand for food and processed goods
- Supportive trade relations with China and EAC markets
- High potential for technology adoption and productivity improvement

Target Products

- Food crops: Sesame seeds, maize, rice, soybeans, groundnuts, vegetables
- Livestock and poultry
- Agro-processed products (flour, feed, oil, packaged food)



Implementation & Investment Plan



Phase II: Industrialization (2025–2028)
Investment: USD 2 million

Focus Areas:

- Land acquisition and mechanization
- Irrigation and infrastructure (roads, water, power)
- Establishment of processing units and farmer training centers

Activities:

- a) Improve Agricultural Productivity: Introduce high-yield crops and mechanized production.
- b) Develop Infrastructure: Roads, storage, irrigation, energy, and housing.
- c) Diversify Operations: Integrate crop and livestock value chains with local processing.
- d) Capacity Building: Technical and managerial training for staff and farmers.

*Phase II: Smart Agriculture and
Research Commercialization
(2026–2030)*

Investment: USD 1 million

Focus Areas:

- Smart farming systems (IoT sensors, drones, big data)
- Research partnerships with TARI and Chinese institutions
- Product promotion and technology commercialization

Activities:

- a) Develop Smart Agriculture Platforms
- b) Promote Research Achievements
- c) Maintain and Upgrade Smart Systems

Financial Plan

Five-Year Financial Projection (USD)

Item	2025	2026	2027	2028	2029-2030 (avg/yr)
Revenue	350,000	700,000	1,200,000	1,800,000	2,500,000
Operating Expenses	600,000	800,000	950,000	1,050,000	1,100,000
Gross Profit	(250,000)	(100,000)	250,000	750,000	1,400,000
Depreciation	40,000	50,000	60,000	60,000	70,000
Net Profit (Loss)	(290,000)	(150,000)	190,000	690,000	1,330,000
Cumulative Net Profit	(290,000)	(440,000)	(250,000)	440,000	2,770,000
EBITDA Margin	—	—	18%	32%	38%

Assumptions:

- Revenue grows as processing and sales expand.
- Gross margin improves from 35 % to 55 % through efficiency and technology adoption.
- Break-even projected by Year 3 (2027).
- Dividend distribution begins in Year 5.

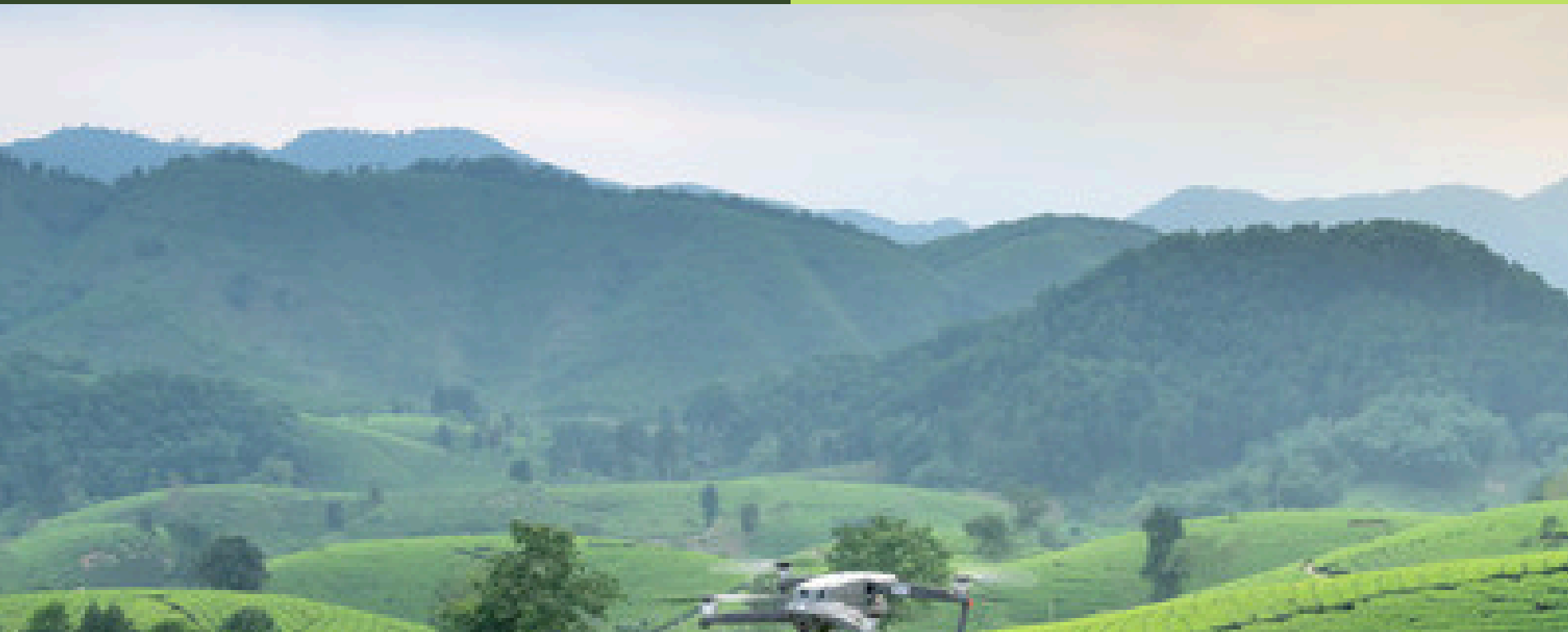
Investment Summary

Category	2025-2028 (USD)	2026-2030 (USD)	Total (USD)
Land & infrastructure	650,000	150,000	800,000
Machinery & equipment	450,000	100,000	550,000
Research & technology	150,000	250,000	400,000
Smart agriculture systems	—	200,000	200,000
Operations & maintenance	250,000	150,000	400,000
Salaries & training	300,000	150,000	450,000
Marketing & product promotion	200,000	100,000	300,000
Total Investment	2,000,000	1,000,000	3,000,000

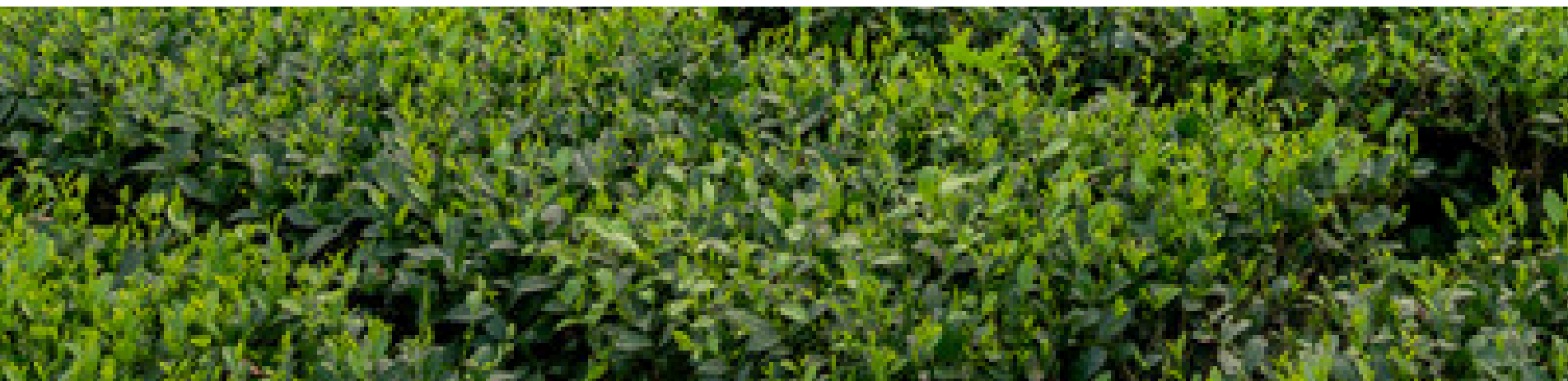


Risk Assessment and Mitigation

Risk Category	Description	Potential Impact	Mitigation Strategy
Climate Risk	Droughts, floods, or unpredictable rainfall patterns	Reduced yield and losses	Establish irrigation systems, promote drought-tolerant
Market Risk	Price volatility of agricultural commodities	Reduced profit margins	Diversify crop portfolio and value-added products; enter
Financial Risk	Delayed financing or cash-flow gaps	Project delays	Secure mixed financing; maintain working-capital
Technology Risk	Difficulty adapting IoT and smart systems	Inefficient use of technology	Implement phased technology adoption with training and
Operational Risk	Limited skilled personnel or supply-chain inefficiencies	Reduced efficiency and higher costs	Establish training centers; outsource logistics to reputable
Regulatory Risk	Delays in permits, taxation, or compliance	Operational disruption	Maintain active liaison with TISEZA, TRA, and relevant
Social & Community Risk	Land ownership disputes or community resistance	Project interruptions	Conduct stakeholder engagement and corporate
Currency Exchange Risk	TZS depreciation against USD	Increased costs	Use dual-currency accounts and forward-exchange



Expected Socio- Economic Impact



01

Employment: 200 direct jobs and 500 indirect opportunities in farming, logistics, and processing.

02

Technology Transfer: Smart agriculture systems introduced and localized.

03

Rural Development: Improved infrastructure and services in host communities.

04

Food Security: Increased local production and reduced dependence on imports.

05

Bilateral Cooperation: Strengthened Tanzania-China economic relations.

Conclusion

Tanzania-China Agricultural Technology Company Limited embodies the next generation of agricultural development in Tanzania — one that blends innovation, investment, and inclusivity. The project reflects a shared vision between Tanzania and China to modernize agriculture, strengthen food security, and build a sustainable, technology-driven economy that benefits both nations.

Over the next five years, THE COMPANY will transition from a start-up enterprise to a fully integrated agricultural hub combining large-scale production, value-added processing, and digital smart-farming technologies. Through the introduction of IoT systems, big-data monitoring, and mechanized farming, the company will not only increase yields and efficiency but also set a new national benchmark for precision agriculture.

The establishment of on-site processing plants and logistics systems will minimize post-harvest losses, improve rural employment, and stimulate the growth of local agro-industries. Moreover, by promoting scientific research, technology transfer, and collaboration with Tanzanian and Chinese institutions, the company will contribute directly to capacity building and knowledge exchange, ensuring that local farmers and technicians benefit from the latest agricultural innovations.