



THE UNITED REPUBLIC OF TANZANIA

STRATEGIC DIGITAL INVESTMENT OPPORTUNITIES FOR KOREAN TECHNOLOGY ENTERPRISES IN TANZANIA



Tanzania: A Regional Platform for Digital Investment

Tanzania is strengthening its position as a regional hub for digital transformation, innovation and technology enabled industrialization.

Investment opportunities extend from digital infrastructure to enabling sectors, including energy and critical minerals.

Tanzania is strategically located, opportunities further strengthened by its access to regional transport corridors, seaports, and neighbouring landlocked markets, which enhances its role in regional and global supply chain distribution, device assembly, data services, and regional supply chain development.



REGIONAL REACH

EAC and SADC
market access



TRADE GATEWAY

Ports, corridors and
regional
supply chains



DIGITAL OPPORTUNITY

Data services, device
assembly, and
technology distribution



KOREA PARTNERSHIP

A platform to invest,
partner and
expand



VISION 2050

A digital savvy society and a fully digital government delivering exceptional, efficient and inclusive services to all citizens and businesses anytime, anywhere with a commitment to transparency and accessibility.



GOAL 04: | A digitally empowered society that embraces innovation, drives the country's productivity and competitiveness



At least **70** per cent of citizens demonstrate digital literacy, enabling them to participate effectively in the digital economy and society.



Over **80** per cent of government services are accessed through secure, inclusive, and user-friendly digital platforms.



A leading regional hub for the creation of applications and digital content, actively involving youth to foster innovation and entrepreneurship, catering to local use and export.



KEY SECTORS



ICT



Economy



Agriculture



Tourism



Manufacturing



Construction
and Real Estate



Mining



Blue
Economy



Sports and
Creative
Industry



Financial Business



etc.



SERVICE SECTORS



Financial
Services



Telecommunication
Services



E-Government
Services



Healthcare
Services



Education
Services



Tourism
Services

etc.



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF COMMUNICATION
AND INFORMATION TECHNOLOGY

TANZANIA: A SECURE GATEWAY TO GROWTH

A supportive framework. A single investor gateway. High-growth opportunities.

LEGAL & FINANCIAL FOUNDATION

01

Investment & Special Economic Zones Act, 2025
Registration • Incentives • Strategic investor status

02

Public-Private Partnership Act, Cap. 103
Private capital for infrastructure and public services

03

Finance, Tax & Customs Framework
Fiscal policy • Eligible incentives • Capital goods

04

Public Procurement Act, 2023
Transparent access to government opportunities

YOUR SINGLE INVESTOR GATEWAY

TISEZA

Facilitate • Certify • Support

- ✓ Investor registration
- ✓ Certificates & incentives
- ✓ SEZ access & industrial land
- ✓ Approvals & aftercare



DIGITAL

ICT infrastructure •
AI & cloud •
Digital services



ENERGY

Generation •
Transmission •
Renewable solutions



MINERALS

Critical minerals •
-Refining •
Value addition



INDUSTRY

Manufacturing •
Agro-processing •
Industrial parks



LOGISTICS

Ports • Rail •
Airports •
Trade corridors



SERVICES

Tourism • Health •
Education •
Banking



THE INVESTOR VALUE PROPOSITION

Bring capital, technology and global market access.

Tanzania is open, ready and positioned as your gateway to East Africa.

Tanzania provides opportunity, facilitation
and a platform for scalable regional growth.

WHY TANZANIA IS READY

Tanzania's Digital Market: National Scale, Next-Generation Growth



117M

telecommunications
subscriptions



62.8M

internet
subscriptions



87M+

mobile-money
accounts



89.7%

internet subscription
penetration



44.74%

smartphone
penetration



1,041 PB

internet data traffic
(quarter-on-quarter)

Enabling framework



Vision 2050



Digital Economy
Framework 2024-2034



National ICT Policy



Jamii Stack

Investment opportunity

Scale is already established. Growth now depends on affordable devices, denser broadband, local cloud and AI compute, trusted public platforms, and advanced digital skills that convert connectivity into productive economic use.



*A connected Tanzania
for a more prosperous tomorrow.*

ENERGY, CRITICAL MINERALS AND DIGITAL INVESTMENT

Tanzania offers Korea a platform for power, processing, advanced manufacturing and AI-ready infrastructure

Integrated investment ecosystem



RELIABLE ENERGY

Hydro, solar plus storage,
wind, geothermal, gas
grids



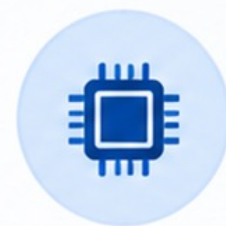
CRITICAL MINERALS

Graphite, nickel, rare
earths, lithium and cobalt



VALUE ADDITION

Processing, refining, battery
materials, manufacturing
and recycling



DIGITAL INDUSTRY

Data centres, cloud, AI
applications and smart
infrastructure

A market entry with regional upside



01

Market access

Early entry into a large East African digital market with rising demand.



02

Regional reach

A base linked to ports, corridors and international connectivity.

A testbed for solutions that can be localised for comparable markets.



03

Technology demand

Opportunities across telecoms, cloud, cybersecurity, electronics and AI.



04

Talent and Skills

Availability of talented and skilled workforce.



Tanzania creates a credible launch market for Korean digital solutions in Africa.



THE UNITED REPUBLIC OF TANZANIA

INVESTMENT OPPORTUNITIES

Key Sectors for Korean Technology Enterprises in Tanzania

Digital Device Manufacturing & Assembly

Building local capacity to assemble and, over time, manufacture smartphones, computers, and networking equipment — reducing import dependence, creating skilled jobs, and lowering the cost of access for citizens.



Assembly & Local Value Addition

Establish local assembly plants for handsets, laptops, and routers, integrated with regional supply chains.



Quality Assurance & Standards

TCRA-aligned type-approval and quality standards to ensure devices meet safety and performance benchmarks.



Investment & Industrial Incentives

Special economic zone incentives, tax relief, and public-private partnerships to attract OEM investment.

WHY IT MATTERS

- ✓ Lowers device costs, widening affordable access to mobile and internet services
- ✓ Creates skilled manufacturing and engineering employment for youth
- ✓ Builds sovereign capability in an increasingly strategic industry
- ✓ Strengthens Tanzania's position as an East African electronics hub

AI, Data-Driven Solutions & Swahili LLM

Embedding artificial intelligence and data analytics into public service delivery, anchored by a Swahili-language large language model that makes AI genuinely accessible to citizens in their own language.



Swahili Large Language Model

A locally trained LLM.



AI-Enabled Public Services

Chatbots, virtual assistants, and automation embedded into e-government and citizen-facing platforms.



Data-Driven Policy Making

Government data analytics informing planning, resource allocation, and service performance monitoring.

GUARDRAILS

- ✓ Aligned with national AI governance and ethics guidance
- ✓ Data protection safeguards under the Personal Data Protection Commission
- ✓ Oversight retained for consequential public-service decisions
- ✓ Built for inclusion — language, disability and low connectivity access

HUMAN CAPITAL

Digital Literacy, AI Literacy & Digital Skills

A tiered skills pipeline — from basic digital confidence for every citizen, to AI-literate public servants and students, to advanced specialists who can build and govern the technologies Tanzania depends on.

PEOPLE
SKILLS
OPPORTUNITY
A STRONGER
TANZANIA



Citizen Digital Literacy

Basic device use, online safety, and e-government services for the general public.



AI Literacy

Practical understanding of AI tools and risks for civil servants, teachers, and students.



Digital Skills

Specialist training in software engineering, data science, AI/ML, and cybersecurity.

Cloud Infrastructure & Data Centres

Sovereign, tiered data centre capacity and a government cloud that host public services, safeguard citizen data.



Redundancy & Disaster Recovery

Geographically distributed sites with backup and failover to keep public services continuously available.



Interoperable Data Layer

Shared infrastructure underpins the Jamii Stack's data exchange and shared services architecture.



Tier III

National data centre standard for uptime and resilience.



Data Residency

Citizen and government data hosted within Tanzania.

CONNECTIVITY

National ICT Broadband Backbone (NICTBB)

A fibre-optic backbone linking regions, borders, and neighbouring countries — the transport layer that carries voice, data, and government services across Tanzania and connects it to regional and global networks.

01



Trunk Fibre Network

High-capacity fibre routes linking major cities, regions, and border posts nationwide.

02



Regional Interconnection

Cross-border links with EAC and SADC neighbours, providing connections to submarine cable systems.

03



Last-Mile Extension

Metro and rural extensions bring broadband to underserved districts, schools, and health facilities.

Satellite Technology & National Space Centre

Complementing terrestrial fibre with satellite connectivity for remote areas and establishing a National Space Centre to coordinate earth observation, positioning, and space-enabled services for agriculture, disaster response, and security.



National Space Centre

A central institution for space policy, earth-observation data, and satellite programme oversight.



Earth Observation & Applications

Satellite imagery supporting agriculture, land management, disaster early-warning, and security.

STRATEGIC RATIONALE

- Closes the connectivity gap for remote and underserved communities
- Builds a sovereign space-sector capability and technical expertise
- Supports precision agriculture, weather and disaster resilience
- Positions Tanzania within the growing African space economy

Digital Innovation & Emerging Technologies

Nurturing an innovation ecosystem — incubators, sandboxes, and startup support — so that emerging technologies are tested, adapted, and scaled to solve Tanzanian problems.



Artificial Intelligence

Applied AI pilots across agriculture, health, and public administration.



Internet of Things

Connected sensors for utilities, traffic, precision agriculture, and smart services.



Blockchain & Digital Trust

Exploratory use in land registries, supply chains, and credentialing.



Cloud-Native Platforms

Scalable MDAs building on shared, secure cloud infrastructure.



Fintech Innovation

Regulatory sandboxes enabling new digital financial products.



GovTech Solutions

Public—tech partnerships modernising service delivery at local level.

Digital Use Cases Under the Tanzania Technology Stack (Jamii Stack)

Jamii Stack provides shared, reusable digital public infrastructure.



Education Services

Digital learning platforms and credential verification.



Health Services

Electronic health records and service registries.



Agriculture Services

Digital advisory, inputs, and market access.



Land Services

Online land records, mapping, and approvals.



Business Services

Digital registration, licensing, and permits.

Cybersecurity

As services move online, cybersecurity becomes national infrastructure — protecting citizen data, government systems, and critical services from an evolving threat landscape.



National CERT & Incident Response

Coordinated monitoring and rapid response to cyber incidents across government and critical sectors.



Data Protection Compliance

Enforcement of data protection law by the Personal Data Protection Commission (PDPC).



Critical Infrastructure Protection

Security standards for finance, energy, telecom, and government digital systems.

PRIORITY ACTIONS

- Mandatory security baselines for MDA systems and vendors
- Regular audits and penetration testing of public platforms
- Public awareness campaigns on phishing and online fraud
- Skills pipeline for cybersecurity professionals nationwide.

Integrating National Physical Addressing with eKYC

Linking the National Physical Addressing (NaPA) system to electronic Know-Your-Customer services so a verified address becomes a trusted, reusable input for banking, telecoms, and government onboarding.



Physical Address Registration

Every premise assigned a standardised, mapped address under the NaPA system.



Identity Verification

Address data cross-checked against national identity records.



eKYC Onboarding

Banks, mobile money, and telecom providers verify customers instantly and remotely.



Trusted Service Access

Citizens access financial and government services faster, with lower fraud risk.

Digital Payments & Financial Inclusion

Interoperable digital payment rails — connecting banks, mobile money, and government — extend formal financial services to citizens and small businesses previously excluded from the system.



Interoperable Payment Rails

Real-time connections between banks, mobile money operators, and Jamii Stack payment infrastructure.



Financial Inclusion Metrics

Tracking uptake of digital accounts, transaction volumes, and underserved-population access.



Consumer Protection

Regulatory safeguards against fraud, ensuring trust in digital financial services.



Interoperability

Bank and mobile-money rails connected for seamless transfers.



G2P Payments

Government-to-person disbursements paid digitally.



MSME Inclusion

Digital merchant payments for small and informal businesses.



Digital Technology Institute

NALA, DODOMA • TANZANIA

DTI at a Glance

A strategic national investment in digital human capital and innovation



Government Initiative

Implemented through the Ministry of Communication and Information Technology.



Location

Nala, Dodoma



Core Mandate

Advanced digital skills, research, innovation and technology development.



National Role

Develop a sustainable pipeline of skilled ICT professionals, researchers, innovators and technology entrepreneurs.



Strategic Focus

Build Tanzania's capacity to develop, adopt and apply advanced and emerging technologies.

STRATEGIC NATIONAL INVESTMENT IN DIGITAL HUMAN CAPITAL AND INNOVATION

DTI will serve as a national centre of excellence connecting Government, academia, Industry and innovators to accelerate Tanzania's digital transformation.



IMPLEMENTATION AND FINANCING

To be implemented through a loan from the Export-Import Bank of Korea (Korea Exim Bank).



DTI Infrastructure & Campus

Building a national environment for advanced technology development

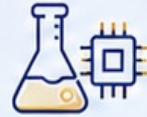
The proposed DTI campus at Nala, Dodoma will provide an integrated environment for learning, research, innovation and technology development.

DESIGN PRINCIPLE

**A connected, secure,
scalable and future-ready
digital technology campus.**



Location: Nala, Dodoma — United Republic of Tanzania



Advanced digital
technology laboratories



AI, data science &
high-performance computing



Cybersecurity
laboratories



Robotics and IoT
laboratories



Cloud and software
development environments



Research and
innovation centres



Startup incubation and
collaboration spaces



Training and lecture
facilities



Digital library and
knowledge resources



Supporting institutional and
campus infrastructure

INVESTMENT OPPORTUNITIES AROUND THE DTI AREA

1



Advanced laboratories &
digital infrastructure

2



Expo Center

3



Scholarships and
specialized programmes

4



Joint research and
development

5



Technology transfer and
localization

6



Industry-coupled investment
and exchanges

7



International university
partnerships

8



Research and innovation
centers of excellence

Conclusion



Tanzania is clear on its vision for digitalization initiatives. Tanzania is highly committed to enhance its digital infrastructure and creating a enabling environment for digital transformation.



Tanzania's stable and conducive landscape creates an environment for collaboration.



Stakeholders are invited to leverage these strengths for impactful, sustainable investment in ICT advancement.



Thank You