



3RD NATIONAL ICT SUMMIT 2026 CONCEPT

DATES: 2nd – 4th September 2026

VENUE: National ICT Innovation Hub, Nakawa

OVERALL THEME

FROM CONNECTIVITY TO INTELLIGENCE: Leveraging AI, Digital Infrastructure and Innovation to Accelerate Uganda's Ten-Fold Growth to a \$500 Billion Economy by 2040.

THEME INTENT

- Signals Uganda's evolution from basic digital connectivity → intelligent, data-driven productivity.
- Positions ICT as an economic multiplier across ATMS sectors.
- Provides a strong foundation for sector dialogue and innovation exhibitions.
- Aligns with the strategy's emphasis on efficiency, value addition, investment, industrialisation, digital transformation and competitiveness.

MINI CONFERENCES WITH THE SUB-THEMES ALIGNED TO THE 4 ATMS PILLARS

Leading up to the summit, we proposed a series of 2-day mini-conferences. The conference was sponsored by the Ministry of Science, Technology and Innovation.

Date: 1st to 2nd July 2026

Venue: Four Points by Sheraton, Kololo

These mini-conferences aligned with the overarching main theme intent listed above and offered a deep dive into the sub-theme, delivering outcomes in the form of a roadmap and opportunities to be presented at the summit in September.



ATMS#1: AGRO-INDUSTRIALISATION

CONFERENCE SUB THEME: AI, Data and Digital Platforms for Agro-industrialisation and Value Addition

FOCUS

- Moving from raw produce to higher-value processed goods.
- Improving productivity, market access, and supply chain efficiency.
- Supporting export competitiveness.
- Developing a value proposition, roadmap and/or working group for execution.

DIALOGUE FOCUS AREAS

- Precision agriculture and climate-smart farming
- Digital platforms linking farmers to markets and finance
- Supply chain traceability and food safety compliance
- Agri-fintech and farmer credit scoring using AI
- Digital extension services and farmer advisory systems
- Smart logistics and post-harvest loss reduction technologies.
- GreenTech Incubator Programme, which supports sustainable, climate-friendly technology in agriculture



KEY STAKEHOLDERS

- Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)
- Ministry of Finance, Planning and Economic Development (MoFPED)
- National Planning Authority
- Uganda Investment Authority
- Uganda Development Bank
- Uganda Export Promotion Board
- Uganda National Farmers Federation
- Department of Food Science (MUK)
- Banks
- World Bank
- AfDB

EXHIBITION IDEAS

- Agri-data platforms
- IoT-enabled farm monitoring
- Digital commodity trading platforms
- Cold chain and logistics technologies
- Youth Hackathon



ATMS#2: TOURISM DEVELOPMENT

CONFERENCE SUB THEME: Digital Experience Platforms and AI for Tourism Growth and Global Market Access

FOCUS

- Expanding tourism offerings and unique experiences.
- Increasing international visibility and visitor conversion.
- Supporting the creative and cultural digital economy.
- Developing a value proposition, roadmap and/or working group for execution.

DIALOGUE FOCUS AREAS

- Smart tourism platforms and digital destination marketing
- AI-driven customer experience personalisation
- Virtual tourism and immersive storytelling
- Digital booking ecosystems and payments integration
- Data analytics for tourism planning and demand forecasting
- Supporting SMEs in the tourism value chain through technology



KEY STAKEHOLDERS

- Ministry of Tourism, Wildlife and Antiquities (MTWA)
- Uganda Tourism Board (UTB)
- Uganda Wildlife Authority (UWA)
- Uganda Tourism Association (UTA)

EXHIBITION IDEAS

- Virtual reality tourism experiences
- Digital booking platforms
- Smart park management tools
- Digital cultural heritage showcases.
- Youth Hackathon



ATMS#3: MINERAL DEVELOPMENT (OIL & GAS AND ENERGY)

CONFERENCE SUB THEME: Smart Resource Management: AI, Digital Infrastructure and Innovation for Mineral Value Addition and Energy Efficiency.

FOCUS

- Moving from raw extraction to value-added processing
- Improving operational efficiency and sustainability
- Strengthening transparency and compliance.
- Developing a value proposition, roadmap and/or working group for execution.

DIALOGUE FOCUS AREAS

- Digital technologies for exploration and resource mapping – Zambia Case Study
- AI-enabled predictive maintenance in energy infrastructure
- Smart grids and digital energy management systems
- ESG monitoring and transparency technologies
- Automation and industrial IoT in extractive industries
- Workforce safety technologies and remote operation



KEY STAKEHOLDERS

- Ministry of Energy and Mineral Development (MEMD)
- Petroleum Authority of Uganda (PAU)
- Uganda National Oil Company (UNOC)
- Uganda Chamber of Energy and Minerals (UCEM)
- TotalEnergies
- CNOOC
- World Bank
- African Development Bank
- International Finance Corporation
- Extractive Industries Transparency Initiative (EITI)

EXHIBITION IDEAS

- Digital twin technologies for industrial operations
- Energy management dashboards
- Geospatial data solutions
- Safety monitoring technologies
- Youth Hackathon



ATMS#4: SCIENCE, TECHNOLOGY & ICT

CONFERENCE SUB THEME: Building Uganda's Digital Innovation Ecosystem: AI, Skills, Infrastructure and Platforms for a Globally Competitive ICT Sector

FOCUS

- Strengthening Uganda's position as a regional ICT hub.
- Developing talent and globally competitive digital services.
- Enabling cross-sector transformation.
- Digital economy and Innovators.
- Developing a value proposition, roadmap and/or working group for execution.

DIALOGUE FOCUS AREAS

- AI readiness and national data infrastructure
- Digital skills and workforce transformation
- Growth of IT-BPO and digital services exports
- Cybersecurity and trusted digital systems
- Digital public infrastructure and interoperability
- Innovation ecosystems and startup scaling



KEY STAKEHOLDERS

- Ministry of ICT and National Guidance (MoICT&NG)
- National Information Technology Authority–Uganda (NITA-U)
- Uganda Communications Commission (UCC)
- Ministry of Science, Technology and Innovation (Office of the President)
- MTN
- Airtel
- LIQUID
- ROKE

EXHIBITION IDEAS

- AI applications developed in Uganda
- Talent platforms and skilling initiatives
- Cybersecurity solutions
- Fintech and digital public infrastructure solutions
- Digital economy and young innovators.
- Youth Hackthorn