



**THE COUNTY GOVERNMENT
OF UASIN GISHU**

THE ELDORET DECLARATION ON DIGITAL GOVERNANCE

**Blueprint for High-Performance Public Sectors: Scaling Productivity,
Accountability, and Own Source Revenue through Sovereign Technology**

**Executive Policy Directive from the Office of the Governor
County Government of Uasin Gishu | The City of Champions**

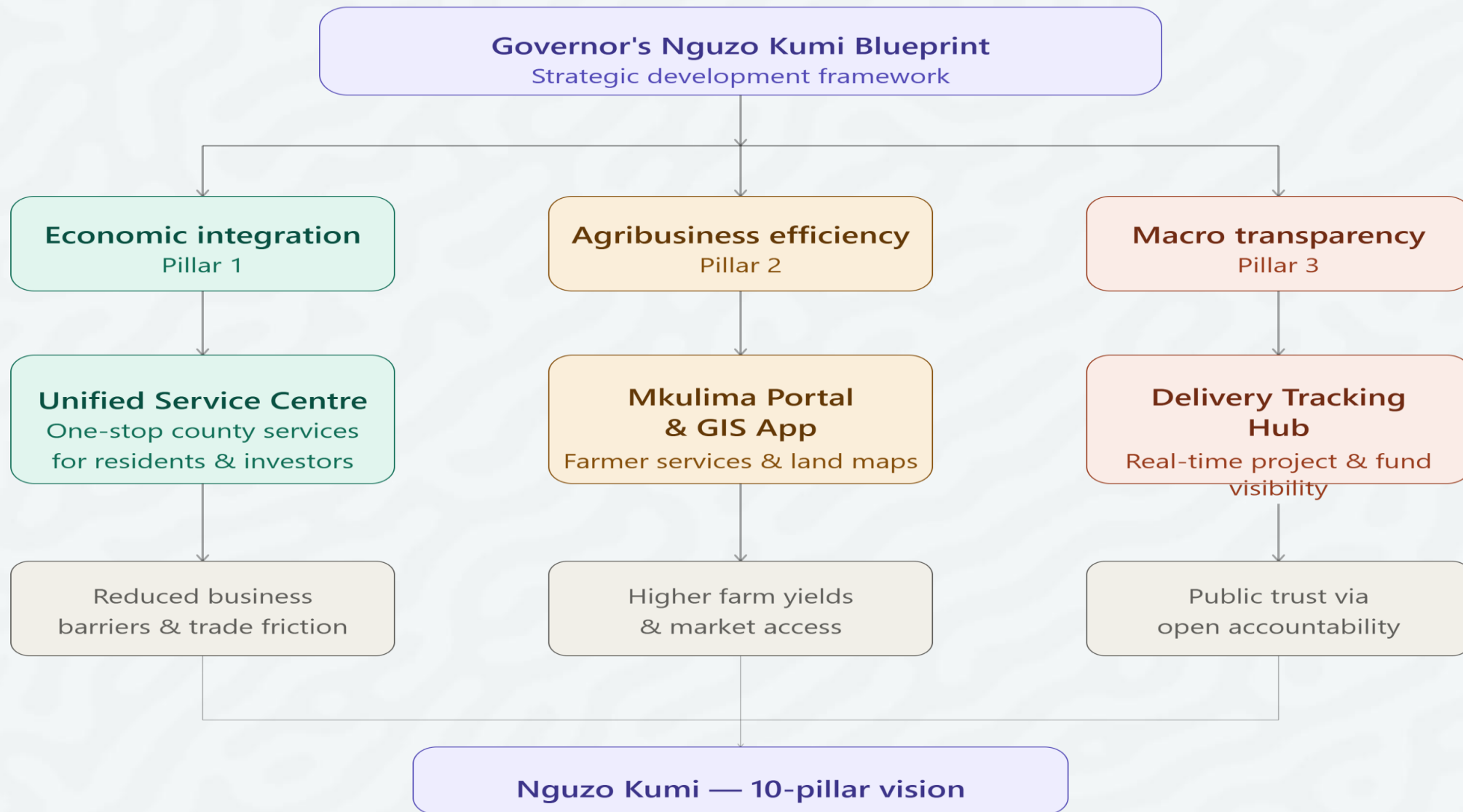
Authored under the Guidance of:

H.E. Governor Dr. Jonathan Bii Chelilim, EGH

Section I: The Executive Mandate



- ❑ In the modern landscape of devolved governance, public sector productivity is heavily impacted by systemic inefficiencies, fragmented bureaucratic operations, manual data entry, and preventable revenue leakages. Devolved governance is not a mandate for passive management; it is a direct call to achieve operational excellence.
- ❑ In Uasin Gishu County, our administration has systematically rejected the old approach of manual, paper-driven processes. Guided by our comprehensive **Nguzo Kumi Strategic Agenda**, we have turned to full-scale digital transformation as our primary tool for institutional growth.
- ❑ True public productivity does not mean stretching manual workflows to their breaking point; it means completely re-engineering our foundational architectures. By building and owning our digital systems, we have transformed Uasin Gishu from a traditional bureaucracy into an agile, data-driven government. This blueprint details the foundational systems, live operational data, and clear performance lessons that define our digital governance strategy.



Section II: The Enterprise Architecture



1. The Citizen & Macro-Project Tracking Node

- **The System:** The Unified Delivery and Project Tracking Portal.
- **Domain Node:** delivery.uasingishu.go.ke.
- **Operational Parameters & Live Metrics:**
 - **Total Project Registry:** Centrally orchestrates and indexes **3,588 public works and infrastructure initiatives** across all ten core county dockets.
 - **Completion Rate Realization:** The live dashboard displays an **82.2% absolute completion rate**, representing **2,948 fully delivered capital works**.
 - **Active Project Triage Pipelines:** Actively monitors and breaks down ongoing resource investments: **58 ongoing projects (1.6%)**, **114 projects under mobilization (3.2%)**, **94 records actively under procurement (2.6%)**, and **374 projects flagged as stalled (10.4%)** to facilitate prompt corrective action.
 - **Geographical Audit Integrity:** The platform features **live GPS map statistics and marker legends**, allowing the executive team to audit project progress remotely with exact spatial accuracy.

2. Consolidated Revenue & Trade Systems



- **The System:** The SisiboPay Revenue Platform.
- **Domain Access & Mobile Client:** Deployed via sisibo.uasingishu.go.ke and powered by the interactive mobile USSD string *764#.
- **The System:** The Uasin Gishu County Service Centre (One-Stop Physical & Digital Hub).
- **Core Functions & Integration:**
 - **Consolidation of Commercial Entities:** To reduce compliance friction for local businesses, we have grouped all diverse commercial compliance requirements into a single service center framework.
 - **Unified Revenue Streams:** Citizens can clear their entire compliance portfolio—including **Single Business Permits (SBP), Land Rates, Daily and Seasonal Parking Fees, Market Cess, and Public Health Certifications**—in one seamless transaction sequence.
 - **Fanikisha Biashara Co-operative Fund:** An automated financial ledger built specifically to oversee cooperative fund distributions, track micro-loan repayment performance, and manage capital matching for our local MSMEs and Jua Kali associations.



3. Agribusiness Digitization & Food Security Engine

- **The System:** The Coffee Mkulima Portal & Mobile Extension Client.
- **Domain Node:** mkulima.uasingishu.go.ke.
- **Core Functions & Integration:**
 - **Digital Farmer Mapping:** Establishes a verified database of local smallholders to guide our *High-Value Crop Initiative (Nguzo Number One)*.
 - **Mobile GIS Spatial Field Validation:** During our recent coffee seedling distribution, field extension workers used a mobile client to record **GPS/GIS coordinates and plot sizes** live on-site, ensuring farm readiness before any inputs were delivered.
 - **Equitable Resource Constraints:** The platform applies a strict validation rule that limits requests to between **0.1 and 1.0 acres per farmer**, preventing larger agricultural operations from absorbing resources meant for smallholders.
 - **Live Backend Tracking Triage:** In active distribution batches, the system tracks a massive pool of **11,212 unique records**, capturing exactly **4,034 verified farm plots**, **67 entries undergoing active field assessment**, and **7,111 rejected entries**. This precision allows us to address our current **2,533,000 seedling acquisition gap** with absolute certainty.

4. Human Capital Optimization Network



- **The System:** The Cloud Recruitment & Public Service Board Ingestion Engine.
- **Domain Node:** jobs.uasingishu.go.ke.
- **Core Functions & Integration:**
 - **Persistent Profile Management:** Automatically generates a secure citizen profile when an application is submitted, allowing local job seekers to save their academic credentials and demographic data for streamlined future use.
 - **Autonomous Application Auditing:** Provides clear, remote transparency by posting shortlisting, review, and appointment tracking stages directly online, saving candidates from making unnecessary trips to county offices.

5. Fleet Management & Asset Controls



- **The System:** The Automated Fleet Tracking & Fuel Audit Architecture.
- **Core Functions & Integration:**
 - **Asset Performance Optimization:** Managed directly under the Directorate of Transport to oversee the use of our heavy construction machinery, graders, ambulances, and official vehicles.
 - **Leakage Prevention Loops:** Replaces manual trip sheets with real-time GPS tracking and geofencing. By matching actual trip logs directly against automated fuel vouchers, the system addresses the common compliance gaps highlighted in Controller of Budget (COB) reviews.
 - **Preventative Maintenance Scheduling:** Automatically monitors vehicle health and schedules service checks to maximize vehicle uptime while remaining fully aligned with competitive sourcing procurement standards.

6. Universal Integrated E-Health Infrastructure



- **The System:** The Primary Care Network (PCN) Digital Health Hub (Taifa Care Framework).
- **Core Functions & Integration:**
 - **Countywide Healthcare Network:** Successfully rolled out across all **138 public hospitals and primary clinics** in the county, establishing unified digital health records and modernizing diagnostics.
 - **Diagnostic Upgrades:** Directly connects modern medical equipment including newly deployed digital X-ray networks to centralized patient records, drastically reducing turnaround times for clinical results.

Section III: The Comparative Analysis Metrics



Digital System / Application Node	Target Domain / Interface	Primary Ingestion Variable	Primary Validation Rules / Constraints	Quantifiable Performance Impact Metrics
Mkulima Portal & GIS Module	mkulima.usingishu.go.ke	National ID, Surname, Plot Number, Ward, Crop Package	Hardcoded Acreage Interval Cap: Minimum 0.1, Maximum 1.0 acres. Mandatory GPS coordinates.	11,212 records processed; 7,111 duplicates caught and rejected. 1.1M+ seedling distribution tracked.
Delivery Tracking Portal	delivery.usingishu.go.ke	Project ID, Budget Allocation, Contractor, Sub-County Coordinates	Multi-stage lifecycle state validation. Mandatory map-linked coordinates.	3,588 county development projects actively monitored with an verified 82.2% complete rate.
SisiboPay Gateway & Service Centre	sisibo.usingishu.go.ke / Mobile USSD *764#	Single Business Permit Number, Plot Registration Code, Vehicle Plate	Cross-checks compliance databases instantly. Eliminates cash collection nodes.	Complete integration of independent licensing streams into a single shop. Steady rise in Own Source Revenue.

Section III: The Comparative Analysis Metrics Cont...



Digital System / Application Node	Target Domain / Interface	Primary Ingestion Variable	Primary Validation Rules / Constraints	Quantifiable Performance Impact Metrics
Public Service Board Portal	jobs.uasingishu.go.ke	National ID, Persistent Academic Profile, Chapter Six Compliance	Automated file format verification. Auto-locks edit capabilities once submitted.	Total elimination of manual candidate intake. Shortlist transparency accessible directly by the public.
Asset & Fleet Architecture	Internal Enterprise Client	Vehicle GPS Tracker, Fuel Consumption Log, Maintenance History	Compulsory trip matching before fuel card authorization.	Expected 30% reduction in total fuel expenditures and a 50% decrease in unexpected vehicle breakdowns.
Taifa Care Health Hub	Internal Network Interface	Patient Biometrics, Unified Electronic Health Record (EHR)	Secure clinical authorization layers. Real-time link to regional radiology networks.	Full integration across all 138 county health facilities, reducing diagnostic wait times for residents.

Section IV: Cross-Cutting Lessons for Public Sector Productivity



➤ Lesson I: Sovereign Technology Ownership Prevents Vendor Lock-In

The clear majority of our core digital systems such as mkulima, delivery, jobs, and our integrated trade architectures were built and are powered directly by **internal County System Developers**. By rejecting expensive, rigid third-party software contracts, we saved millions in recurring licensing fees, kept data ownership inside the county, and built an internal technical team capable of updating systems instantly as our governance needs evolve.

➤ Lesson II: Physical Verification Anchors Digital Accuracy

A digital record is only as strong as its verified source. By connecting our web registries with mandatory mobile-based field verifications (such as using GIS mapping for farm plot approvals and GPS logs for vehicle trips), we created a system where digital data requires physical confirmation. This approach prevents duplicate resource allocations and ensures that public assets are used transparently and responsibly.

Section IV: Cross-Cutting Lessons for Public Sector Productivity Cont...



➤ Lesson III: Structural Centralization Drives Compliance

Consolidating our separate trade, land, and municipal revenue services into a single digital service center framework fundamentally minimizes the gaps where revenue leakages occur. When separate regulatory systems share a unified database, civic compliance becomes standard, and business satisfaction rises as unnecessary red tape is cut.

➤ Lesson IV: Direct Citizen Tracking Builds Institutional Trust

By giving our citizens access to clear, autonomous digital tracking tools (like the online single business permit tracker, our public job application status logs, and the farmer requisition tracking modal), we have substantially reduced the daily administrative burden on our staff. Our officers spend fewer hours answering basic status updates and can focus fully on high-value, productive tasks.



Section V: The Strategic Summary



The successful integration of our public sector systems across Uasin Gishu County proves that local government operations can match private-sector efficiency. By managing our own platforms, verifying field metrics, and making transparency a core element of public service, we are demonstrating how devolved governance can drive real regional growth.

We are proudly building a modern, digital public sector that supports every citizen, family, and enterprise within our borders.

The Champions



Thank you

A hand holding a red marker is shown on the right side of the slide, appearing to have just finished writing the words 'Thank you' in a red cursive script.

Questions & Discussion

The Champions