



REPUBLIC OF KENYA

ICT AND DIGITAL ECONOMY SUB-SECTOR REPORT

**MEDIUM-TERM EXPENDITURE FRAMEWORK (MTEF)
FOR FY 2026/27 ~ 2028/29**

SEPTEMBER 2025

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ABBREVIATIONS

AG	Attorney General
AI	Artificial Intelligence
A-I-A	Appropriations in Aid
ARUD	Agriculture Rural and Urban Development
BETA	Bottom-Up Transformation Agenda
BPO	Business Process Outsourcing
CIH	Constituency Innovation Hubs
EARTTDFP	East Africa Regional Trade and Transport Development Facilitation Project
EDCF	Economic Development Corporation Fund
E-Gov	E-Government
EII	Energy, Infrastructure and ICT
GCCN	Government Common Core Network
GDP	Gross Domestic Product
GECA	General Economic and Commercial Affairs
GIS	Geographical Information System
GITS	Government Information Technologies Services
GJLOS	Governance Justice Law and Order
HoAGDP	Horn of Africa Gateway Development Project
ICT	Information, Communication and Technology
ICTA	Information and Communication Technology Authority
IoT	Internet of Things
ITES	Information Technology Enabled services
Kenya -AIST	Kenya Advanced Institute of Science and Technology
KAIST	Korean Advanced Institute of Science and Technology
KDEAP	Kenya Digital Economy Acceleration Programme
KoTDA	Konza Technopolis Development Authority
LAN	Local Area Network
LMCCP	Last Mile County Connectivity Programme
LPDP	Local Physical Development Plan
MDA	Ministries, Departments and Agencies
MDCAs	Ministries, Departments, Counties and Agencies
MOU	Memorandum of Understanding
MTEF	Medium Term Expenditure Framework
MTP	Medium Term Plan
NOFBI	National Optic Fibre Backbone Infrastructure
NPR	National Population Register
ODPC	Office of Data Protection Commissioner
PAIR	Public Administration in International Relations
PBB	Programme Based Budget
PPP	Public Private Partnerships
PPR	Programme Performance Review
SAGAs	Semi-Autonomous Government Agencies
SDICT&DE	State Department for ICT and the Digital Economy
SEZ	Special Economic Zone
TEAMS	The East African Marine Cable System
TVET	Technical and Vocational Education Training

EXECUTIVE SUMMARY

The Vision and Mission of the Information Communication Technology (ICT) Sub-sector is to have a digitally empowered Society by providing direction on digital infrastructure, leveraging technology and innovation for social-economic transformation and global competitiveness.

The sub-sector comprises the State Department for ICT and Digital Economy, (Directorate of Infrastructure, Directorate of ICT Security and Audit, Directorate of E-government Services, General Administration and Support Services); Semi-Autonomous Government Agencies (SAGAs) namely; Information Communication Technology Authority (ICTA) and Konza Technopolis Development Authority (KoTDA), The Office of the Data Protection Commissioner(ODPC), Kenya Advanced Institute of Science and Technology (Kenya-AIST) and The East African Marine Cable System Limited (TEAMS).

The Sub-Sector report presents a review of achievements realized in the FY 2022/23- 2024/25. In addition, the report analyses expenditure trends for the same period.

During the FY 2022/23 – 2024/25, the sub-sector: laid 7,152 KM of fibre network under NoFBI; connected 82 hospitals to internet under UHC; completed Construction of Konza Complex Phase 1A; completed construction and equipping of Konza National Data Centre; provided internet connectivity to 1,114 Government buildings under the Last Mile County Connectivity Project (LMCCP); installed 1,571 Public Wi-Fis across Counties and sub-Counties; on-boarded 17,668 services to E-citizen portal; and established seven (7) ODPC regional offices.

Under expenditure trends, the sub-sector's approved recurrent budget for the sub-sector for FY 2022/23, 2023/24 and 2024/25 was **Kshs.2,815 million, Kshs. 3,985 million and Kshs. 2,805 million** respectively and actual expenditure for the respective years was **Kshs. 2,407 million, Kshs. 3,456 million and Kshs. 2,793 million**. This translates to absorption rates of 85.5%, 86.7% and 99.6% respectively. The low absorption rate in FY 2022/23 and 2023/24 is attributed to the delay in the release of exchequer.

The approved budget under the development vote for FY 2022/23, 2023/24 and 2024/25 was **Kshs. 11,670 million, Kshs.15,393 million and Kshs. 13,652 million** respectively and actual expenditure for the respective years was **Kshs. 9,270 million, Kshs. 12,434 million and Kshs. 12,417 million**. This translates to absorption rates of 79.4%, 80.7% and 90.9% respectively. Under absorption in Loans was attributed to delays in procurement process for Donor funded projects and Under collection of Local AIA caused by decrease in the uptake of fibre due to its degradation

During the FY 2026/27 – 2028/29 MTEF period, the sub-sector prioritizes the installation of 37,685 Km of Backbone Fibre network; provision of internet connectivity to 18,500 public institutions; Installation of 22,456 public Wi-Fi hotspots; automation of 100% of government services; completion of the National Cybersecurity Agency; completion of one National Security Operations Centre and 7 Sectoral Security Operation Centres; registration of data controllers and data processors in Kenya; resolution of all data breach complaints; and carry out Public awareness on Data protection.

The above outputs will be realized through four (4) programmes namely: General Administration, Planning and Support Services; ICT Infrastructure Development; E-Government and Digital Economy Development and ICT Security and Data protection services.

To realize the planned outputs, the sub-sector requires, **Kshs. 40,710 million, Kshs. 43,013 million and Kshs. 19,798 million for FYs 2026/27, 2027/28 and 2028/29 respectively.**

The sub-sector report has six (6) chapters. Chapter one covers the background information of the sub-sector. Chapter two illustrates the programme performance expenditure review, giving details of how the sub-sector performed against the resource allocation for the period under review and the outputs realized. Chapter three illustrates the Project Based Budgets giving expenditure projections in line with the planned programmes and projects. Chapter four outlines the cross-sector linkages, emerging issues and challenges facing the subsector. Chapter five gives the conclusion and chapter six the recommendations of the report.

CHAPTER ONE: INTRODUCTION

1.1 Background

The **Kenya Vision 2030 Blueprint** aspires to transform Kenya into a newly industrialized, middle-income economy by 2030. This vision is driven by three key pillars: **Economic, Social, and Political** pillars. Integral to realizing this vision is the emphasis of **ICT and Digital Economy** services as a crucial enabler, fostering growth across all sectors while enhancing public service delivery.

The **Fourth Medium-Term Plan (MTP IV)**, the **Bottom-Up Economic Transformation Agenda (BETA)**, and the **Kenya National Digital Master Plan (2022-2032)** underscore the strategic role of the sub-sector in Kenya's development agenda. The sub-sector is implementing the Digital Superhighway Programme to increase broadband availability and connectivity, enhance Government services through digitization and automation, establishment of a regional ICT hub and development of software for export. In addition, the sub-sector will contribute to job and wealth creation thus reducing poverty and unemployment among youth in the country through promotion of innovations, digital skilling and digital jobs. Further the subsector is enhancing data privacy and data protection, and Cyber Space Management.

1.2 Sub-Sector Vision and Mission

Part A: Vision

An informed and Digitally-empowered Society

Part B: Mission

To provide digital infrastructure and communication services by leveraging on technology and innovation for social economic transformation and global competitiveness.

1.3 Strategic Goals/ Objectives of the Sub-sector

The Strategic Objectives of the Sub-Sector are:

- i. Strengthen Policies, Legal, Regulatory and Institutional frameworks.
- ii. Strengthen broadband access
- iii. Improve universal access to digitized Government Services
- iv. Improve Digital economy and e-commerce
- v. Develop Skilled workforce and institutional excellence
- vi. Facilitate a secure data driven digital ecosystem leveraging on emerging technologies

1.4 Sub-Sector Mandate

The mandate of the Sub-Sector is derived from the Executive Order No. 1 of June, 2025 which stipulates the following functions:

- i. To Facilitate the Development of the Information and Communications Sector (including Broadcasting, multimedia);
- ii. Data Protection Policy and Regulation of Personal Data Services;
- iii. National ICT Policy;
- iv. Promotion of ICT Innovation and Digital Economy;
- v. Promotion of E-Government;
- vi. Promotion of Software Development Industry;
- vii. Provision of ICT Technical Support to MDAs;
- viii. Policy on Automation of Government Services;
- ix. National Cyberspace Policy;
- x. Development and Management of National Cybersecurity Infrastructure;
- xi. Development of National Communication Capacity and Infrastructure; and
- xii. Management of National Fibre Optic Infrastructure.

The Sub-Sector executes the above mandate through Four (4) Technical Directorates (Digital Infrastructure Directorate, IT Security Directorate, Digital Economy & Emerging Technologies Directorate, Digital Governance & Data Governance Directorate), one (1) Support Unit (General Administration services), three (3) SAGAs, one (1) Independent Office, and one (1) limited Company.

1.5 Autonomous and Semi-Autonomous Government Agencies

1.5.1 Information and Communications Technology Authority (ICTA)

The Authority is established through a legal notice No.183 of 2013 and Legal Notice 198 of 2013 under the State Corporations Act Cap 446 with the broad mandate to enforce ICT standards in Government, design, develop and implement critical ICT Projects within the Public Service.

1.5.2 Konza Technopolis Development Authority (KoTDA)

The Authority is established vide Legal Notice No. 23 of 2012 (Konza Technopolis Development Order, 2012) with the mandate to coordinate the planning and development of a Smart City at Konza Technopolis.

1.5.3 Kenya Advanced Institute of Science and Technology (Kenya-AIST)

The Institute is established as a legal entity and a Constituent College of Dedan Kimathi University of Technology through publication in Kenya Gazette

Supplement No. 117, under Legal Notice No. 130 of 2022. It is mandated to educate highly skilled scientists and engineers conduct research and development to improve Kenya's National Competitiveness and accelerate Industrial growth.

1.5.4 Office of Data Protection Commissioner (ODPC)

Office of the Data Protection Commissioner was established in 2020 as an independent State Office pursuant to the Data Protection Act, 2019 to regulate the processing of personal data, ensure that the processing of personal data of a data subject is guided by the principles set out in Section 25 of the Act, protect the privacy of individuals, establish the legal and institutional mechanism to protect personal data.

1.5.5 The East African Marine System (TEAMS)

The East Africa Marine System provides international bandwidth capacity and the Kenya government owns 20 % shareholding in the company.

1.6 Role of Sub-Sector Stakeholders

The ICT Sub-sector recognizes the roles played by various stakeholders in promoting the development, use and coordination of ICT services. The key stakeholders are involved in the formulation of key policies, implementation and monitoring of programmes and projects, resource mobilization, funding and promotion through marketing. Table 1 below summarizes the roles of the stakeholders:

Table 1: Roles of Sub-Sector Stakeholders

No.:	Stakeholder	Roles
i.	The National Treasury and Economic Planning	Budget and economic planning policy, exchequer release and oversight of budget implementation.
ii.	Ministries, Departments and Agencies	Collaboration and implementation of Government policies, programmes and projects.
iii.	Parliament	Legislation, oversight and budget approval.

No.:	Stakeholder	Roles
iv.	Development partners and International Organizations	Provide alternative funding and technical support in implementation of key programmes and projects.
v.	The Public	Public Participation, Identification of projects and consumers of services.
vi.	Civil Society Organizations: Non-Governmental Organizations, Community Based Organizations, Faith Based Organizations	Planning, implementation, monitoring and evaluation of programmes and projects.
vii.	Academic Institutions	Provide expertise, human resource development, capacity building, promote science, technology and innovation as well as facilitating knowledge transfer for new innovations.
viii.	Local and International Research Institutions	Collaborate in Research and Programme development, policy guidelines development, synergies and capacity building.
ix.	Industry regulators and marketing agencies.	Governance, compliance and investor outreach programmes
x.	Private sector	Partnerships in programmes development, implementation and jobs opportunities.
xi.	County Governments	Collaborations in programmes development and implementation.

CHAPTER TWO: PROGRAMME PERFORMANCE REVIEW 2022/23 – 2024/25

This Chapter provides an assessment of the performance of the Sub-Sector Programmes during the period under review:

2.1. Review of Sub-Sector Programme Performance in terms of delivery of outcomes, outputs, KPIs and Target Attainment as Per the Table Below

During the FY 2021/22 – 2023/24, the Sub-Sector implemented three (3) programmes and five (5) sub-programmes as follows:

Programme	Sub-Programme	Programme outcome
Programme 1: General Administration Services	S.P: 1.1 General Administration Services	Well Regulated ICT Industry and Efficient Public Service Delivery
Programme 2: ICT Infrastructure Development	S.P: 2.1 ICT Infrastructure Connectivity S.P: 2.2 ICT and BPO Development	Improved ICT Infrastructure and Services
Programme 3: E-Government Services	S.P: 3.1 E -Government Services	Improved Service Delivery

Summary of Sub-Sector Achievements

This section presents the summary of the achievement of outputs against set targets over the review period.

Programme 1: General Administration Services

During the 2022/23 to 2024/25 MTEF period, the Sub-Sector reviewed and updated major policy frameworks that continue to guide the development of the digital space. Among them were the National ICT Policy Guidelines of 2020, which had previously been amended in 2021 and 2023, and the Kenya National Digital Masterplan (2022–2032), which remains the sub-sector’s long-term implementation blueprint. In addition, the Sub-Sector developed the Kenya Cloud Policy, Kenya National AI Strategy (2025-2030) To further strengthen governance in infrastructure rollout, the sub-sector reviewed and issued two ICT standards namely Data Centre Standard of 2023 and the Fibre Optic-backbone, metro and last mile infrastructure Standard.

Programme 2: ICT Infrastructure Development

The Sub-Sector expanded the national broadband backbone by laying additional 7,152 kilometers of fibre optic cable and relocated 400 km of fibre along Rironi-Mau Summit and Kenol-Marua roads under the National Optic Fibre Backbone Infrastructure initiative. Connected 82 hospitals to high-speed internet to support the Universal Health Coverage programme, in addition to 1,114 government institutions were connected to internet through the last mile internet connectivity, upgraded 97 sites under the Government Common Core Network in Nairobi, installed 1,571 Wi-Fi hotspots across counties and sub-counties and established 10 regional network operation centers

The sub-sector completed the construction of Konza Complex Phase 1A, completed 76% Konza Complex phase 1B Conference facility, constructed and equipped the Konza National Data Centre and the Disaster Recovery Centre, completed the installation of Konza Smart City Facilities, completed horizontal infrastructure which comprises of 40KM streetscape, Water Treatment Plant and Wastewater Reclamation Facility. Further the sub-sector operationalized 101 digital hubs (formerly Constituency Innovation Hubs), constructed 43 new digital hubs in collaboration with NGCDF. Further 1,200 ICT graduates were recruited and trained in advanced digital skills and procured and distributed 21,372 Virtual Desktop Infrastructure units to institutions across the country, including TVETs, universities, ICT hubs, schools, and community centres.

Programme 3: E-Government Services

The sub-sector trained 1,556,561 on digital literacy and linked 182,568 youths to online jobs through the Ajira Digital Programme. Digitalized 17,668 services and onboarded them onto the e-Citizen platform and operationalized the National Public Key Infrastructure in five MDAs. Further, the sub-sector provided National Cyberspace Assurance through deployment of endpoint protection (Extended Detection and Response) to 10,000 government endpoints and conducted 4 ICT Systems Audits.

The Sub-sector established seven (7) ODPC regional offices, developed and published twenty-seven (27) guidance notes, trained 10,538 Data Controllers & Data Processors, conducted two hundred and twenty-three (233) Data Protection Audits & Inspections, registered 13,449 data controllers and data processors, resolved all the 6,744 complaints received.

Table 2.1: Analysis of Programme Targets and Actual Targets

Table 2.1: Analysis of Programme Targets and Actual Achievements										
				Planned Targets			Achieved Targets			Remarks
Programme	Delivery unit	Key output	Key Performance Indicators	2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
Programme 1: General Administration Services										
Outcome: Well Regulated ICT Industry and Efficient Public Service Delivery										
S.P 1.1 General Administration planning and support services	Headquarters Administrative Services	Administrative services	No. of policies reviewed	1	1	5	1	2	1	Target not achieved due to a change in mandate necessitating multi agency consultations that delayed the completion of the policies. The national cloud policy was developed and approved.
			No. of Legal Frameworks	2	2	~	0	1	~	Target not achieved due to a policy change to facilitate analysis of all policies and legal frameworks in the State Department
			No. of Bills	~	1	2	~	1	2	ICTA bill was forwarded to the Cabinet for approval and the Technopolis bill was passed by National Assembly and currently under discussion at senate
			No. of Institutional Framework	1	1	~	1	1	~	Institutional Framework developed in the Fy 2023/24.
	Central planning project monitoring unit	Planning, Monitoring and Evaluation services	No. of monitoring and evaluation reports	5	5	5	5	5	5	MTP IV implementation progress reports; programmes and sub-programmes Non-Financial Reports on budget implementation; reports to the National Government Coordination Secretariat (NGCS) on implementation of Government priorities;

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
										and Performance Contract review reports. The reports were submitted to the relevant offices.
	ICTA	Digital maturity assessment and online self-assessment tool	No. of MCDAs assessed	-	100	-	-	141	-	The target overachieved due to enhanced collaboration of the MCDAs
	ICT Division	ICT Services	% Implementation of Electronic Documents Management System (EDMS)	-	-	20	-	-	0	The target not achieved due to delays in donor procurement procedures
			% completion of Active Directory and domain Controller	-	100	100	-	0	0	The target not achieved due to delays in donor procurement procedures
Programme 2: ICT Infrastructure Development										
Programme Outcome: Improved ICT Infrastructure and Services										
S.P.2.1: ICT Infrastructure Connectivity	ICT Infrastructure Directorate, ICT Authority	Last Mile County Connectivity	No. of sites maintained	660	660	770	660	660	660	110 sites were not inspected and accepted to maintenance due to delays in resolution of contractual issues with the contractor
			% uptime	99.9	99.9	99.9	86	86	90.5	Target not achieved due to degradation of NOFBI infrastructure
			No. of public institutions provided with internet connectivity	50	8,950	12,691	0	2,391	1,682	Target not achieved due to delay in finalization of contractual negotiations
		National Optic Fibre Backbone Infrastructure (NOFBI) maintained	% uptime under NOFBI maintained	99.9	99.9	99.9	70	75	86.75	Target not achieved due to degraded infrastructure

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
		Fiber connectivity from Mombasa (TEAMS) to Konza and GCCN	No. of KMs	500	500	-	500	500	-	The policy changed from new construction to annual leasing of 500km of dark fibre from Kenya Power.
		Marine Cable	% completion	-	30	-	0	-	-	The project was affected by policy change from building to leasing capacity from existing undersea cables.
		Government Common Core Network (GCCN)	No. of additional MDAs connected	83	10	22	6	89	8	Target not achieved due to delay in repair of the metro fibre cable after destruction
		Public Wi-Fi	No. of Public Wi-Fi installed	-	5000	1,300	-	1,700	753	Target not achieved due to delays in release of Universal Service Fund (USF)
		Cybersecurity Services	% completion of Government Security operations center	-	-	10	-	-	5	Target not achieved due to delays in issuance of no objection to world bank since the project is supported by KDEAP
		Universal Health Care (UHC) Facilities (LAN & WAN) Maintained	% of UHC LANs Maintained	100	100	-	100	100	-	The 23 connected health facilities have functional internet connectivity.
	ICTA	Eldoret-Nadapal Fibre optic cable	No. of km of Fibre Optic cable installed	-	345	-	-	345	-	Fibre Optic cable installed to provide a gateway to internet connectivity between Eldoret and Nadapal.
		Horn of Africa gateway	No. of Km of Optic Fibre installed.	-	180	-	-	0	-	The project was affected by delay in obtaining No Objection approval from World Bank.

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
		Digital Superhighway	No. of internet connectivity to Ward level, schools and Government facilities	5000	8240	11,475	5280	1729	1,227	Target not achieved due to world bank lengthy procurement processes
S.P. 2.2: ICT and BPO Development										
Sub programme – 2.2 ICT and BPO Development	HQ E-Government & Digital Economy Directorate,	Ajira digital skills and online jobs	No of youth trained on digital skills	100,000	120,000	200,000	140,399	121,666	212,512	Over-performance attributed to enhanced partnerships with private sector
			No of youth linked to digital jobs	-	10,000	10,000	-	7,009	42,694	Over-performance attributed to enhanced partnerships with private sector and growth in the BPO sector.
	Konza Technopolis Development Authority (KoTDA)	Konza Complex	% of completion of Conference facility	55	58	70	53	75	76	Target surpassed as a result of utilization of rollover budget in FY2023/24
			% Completion of Hotel Block	10	60	10	10	10	10	The target was not achieved due to delayed approval of PPP framework by the National Treasury.
		Horizontal Infrastructure Phase I	% of Wastewater Reclamation Facility	90	100	100	90	99	100	Project completed and operational
			% of Water Treatment Plant	90	100	100	77	99	100	Project completed and operational
			% completion of 40KM Streetscape	95	100	100	90	99	100	Project completed and operational
		Konza Centre Data and Smart City Facilities	% completion of Data center	-	80	100	-	99	99.5	The Data Center is complete and operational with pending technical training for handover
			% completion of Smart City Facilities	50	90	100	30	75	100	Project completed and operational

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
			No. of E-Government services on-boarded on the data center	-	90	95	-	90	76	Target not achieved due to delays by MDAs to comply with the directive.
			% of Recovery Centre established	-	90	95	-	90	100	Target surpassed due to improved contractor performance
		Digital Hubs	No. of Digital Hubs established	-	-	100	-	-	2	Target not achieved due to delay in site identification and allocation
			No. of digital hubs equipped (with Virtual Desktop Infrastructure (VDI))	-	100	100	-	100	118	Target surpassed due to due economies in procurement of the devices.
		Konza Technopolis Master Plan Consultancy – MDP2	% completion of deliverables	53	53	-	53	53	-	The master delivery partner (MDP2) contract expired on 30 July 2022 and a pending bill of VAT due to KRA was settled in FY 2023/24
2.3 Sub-programme Digital Learning	ICTA	Connectivity to schools (Schoolnet)	No. of schools connected	35	15	-	35	19	-	Target surpassed due to overhead connectivity using KPLC power poles saving on cost and time
			% maintenance of DLP devices	-	100	-	-	50	-	Target not achieved due to delayed disbursements of funds
	Kenya Advanced Institute of Science & Technology	Kenya Advanced Institute of Science & Technology	% of the Institute constructed	-	80	100	-	73	100	Project completed and handed over on 17th June 2025

Table 2.1: Analysis of Programme Targets and Actual Achievements

				Planned Targets			Achieved Targets			Remarks
Programme	Delivery unit	Key output	Key Performance Indicators	2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
	Technology constructed	Curriculum	% of the curriculum developed	~	80	100	~	95	100	Curriculum developed, reviewed and submitted to Commission for University Education (CUE) for approval
		ICT infrastructure	% of ICT infrastructure developed	~	80	95	~	60	95	The ERP and the Digital Library systems have been developed awaiting commissioning
Programme 3: E- Government Programme Outcome: Improved Services Delivery										
3.1 E-Government Services & Digital Economy	ICT Technical Division	ICT Services	% completion of Enterprise Resource Planning (ERP) System for MDAs	~	~	35	~	~	0	Target not achieved to delays in procurement process associated with foreign funding
			% of MDAs onboarded on the National Integrated Unified Communication System (NIUCS)	~	~	35	~	~	0	Target not achieved to delays in procurement process associated with foreign funding
			No. of ICT Systems Audits	~	10	20	~	10	4	Target not achieved due to inadequate personnel
	ICT Authority	Government Shared Services	No. of Government records digitized	~	30,000	200,000	~	1,500,000	-	Target not achieved as it is dependent on the EDRMS which is in the procurement process.
			No. of National Public Key Infrastructure (NPKI) licenses	~	30	30	~	1,576	655	Target surpassed due to adoption and high requests from MCDAs for utilization
			No. of Government services onboarded on e-citizen	~	5,000	10	~	12,668	9	Target not achieved due transfer of the function to the State Department for Internal Security and National Administration

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
			No. of MCDAs on-boarded to the Government email	-	-	100	-	-	14	Target not achieved to delays in procurement process associated with foreign funding
			% maintenance of Government shared infrastructure	-	100	100	-	100	100	Target achieved.
			No. of MDAs implementing Security Management Solution	-	50	100	-	5	0	Target not achieved due to delays in issuance of no objection to world bank since the project is support by KDEAP
			No. of citizens trained on basic ICT skills (Million)	-	-	4	-	-	0.83	Target not achieved due to inadequate personnel
			No. of ICT interns recruited and trained	400	400	400	400	400	400	1200 ICT interns recruited, trained and mentored under the Presidential Digital Talent Programme.
			No. of innovators (incubated, trained and mentored)	-	100	200	-	141	239	Target surpassed due to enhanced collaboration with stakeholders
	SDICT&DE	Framework contracts	No. of prequalification categories in place	-	34	-	-	182	-	466 framework contracts issued to MDAs for the acquisition of common user ICT goods and services
	ICTA	ICT Standards	No. of Standards developed	-	4	-	-	8	-	Presidential Directive led to the following Standards to fast-track digitalization of Government services: End user computing devices standards 2023; Electronic records and data management standards, 2023; IT governance standards,

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
										2023; ICT human capital and workforce development standards, 2023; ICT networks standards 2023; information security standard, 2023; Systems and application standards, 2023; and digitization of public records standards, 2023.
		Naivasha Data Center Operationalized	% of Operationalization	5	35	-	0	0	-	The center not operationalized due to a court case which has been resolved.
			% maintenance of Government Common Core (GCCN)	100	100	100	100	100	100	Target achieved.
	Office of Data Protection Commissioner (ODPC)	Registration	% of certificates issued	100	100	-	100	100	-	Target achieved
			No. of data controllers and data processors registered	-	-	10,000	-	-	6,965	Under achievement attributed to low levels of compliance
		Audits and Inspections in Data Protection	No. of Data Controllers and Data Processors trained	50	1000	2,000	50	1258	9,229	Target surpassed due to outsourcing of auditing services to the private firms
			No. of Data Protection Inspections and Audits	40	42	75	41	86	96	Target surpassed due to outsourcing of auditing services to the private firms
		Data Protection management services	% Data Protection Impacts Assessments (DPIA) reports reviewed	100	100	100	100	100	100	Target achieved. 94 DPIAs reviewed.

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
			No. of Guidance Notes	3	7	10	10	7	10	Target achieved due technical support from GIZ and adoption of multi-agency approach
			% Civil Registration Entities Reports Reviewed	100	100	~	100	100	~	Target Achieved
			% of Data Protection advisories	~	~	100	~	~	100	Target achieved. A total of 181 advisories issued upon request
		Complaints resolution, Investigations, and Enforcement	% of data breach complaints resolved within 90 days	100	100	100	100	97	100	Target achieved. A total of 1,529 complaints received, investigated and determination issued to concerned parties within 90 days in accordance with Data Protection Act, 2019 and Regulations thereof.
			No. of Investigations	~	4	20	~	4	20	Target achieved 20 suo motto Investigations Conducted and 20 Determinations Issued.
			% of enforcement notices	100	100	100	100	100	100	Target achieved. The Office issued 16 Enforcement Notices to 16 non-compliant data controllers and data processors to enhance compliance with Data Protection laws.
		Advocacy and awareness in Data Protection	No. of awareness campaigns	~	4	10	~	4	22	Target surpassed due to the roll out of the National Advocacy Programme
			No. of officers trained on data protection	50	1000	2000	50	1258	9,229	Target surpassed due to outsourcing to private pre- qualified firms

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
		Research and Quality Assurance in Data Protection	No. of data protection researches	-	2	4	-	2	4	Target achieved. The research on Impact of Artificial Intelligence on Data Protection; Establishment of National Data Protection Index; Economic Impact of Cross-border data flow and Economic Impact of data protection laws in Kenya
			% of institutions issued with data protection Quality assurance certificates	-	-	100	-	-	0	The Quality Assurance Department has not been operationalized
		Data Protection Regional Offices	No. of Regional offices established	1	3	-	4	3	-	Target surpassed due partnership with the Huduma Secretariat
		International Collaborations on data protection	No. of signed collaboration agreement	-	2	-		2	-	Target achieved
		Compliance to the Data Protections Laws	% Civil Registration Entities Reports Reviewed	100	100	-	100	100	-	11 Civil Registration Entities Reports reviewed for all civil registration entities
		Personal data breach Complaints	% of Court Cases addressed	100	100	-	100	100	-	45 court cases against the Government on Data Protection addressed out of which 10 were closed.
		Capacity Development	% Completion of ERP System	80	90	-	60	100	-	Enterprise Resource Planning (ERP) System to automate finance, supply chain and HR functions for service delivery enhancement and efficiency.

Table 2.1: Analysis of Programme Targets and Actual Achievements

Programme	Delivery unit	Key output	Key Performance Indicators	Planned Targets			Achieved Targets			Remarks
				2022/23	2023/24	2024/2025	2022/23	2023/24	2024/2025	
			% Completion of CRM System	-	100	-	-	100	-	Customer Relation Management (CRM) system to automate Data Controllers and Data Processors registration and audit system
			% Completion of Active Directory and domain Controller	-	100	-	-	75	-	Active Directory and Domain Controller 75% complete to manage ICT resources
			% Completion of Data center	-	50	-	-	100	-	Data Center operationalized to promote data security, sovereignty and localization
			No. of Disaster Recovery Site acquired	-	1	-	-	1	-	Disaster Recovery Site acquired at Konza National Data Centre to promote data backup and ensure business continuity
			% Completion of Network Infrastructure	-	20	-	-	20	-	Network Infrastructure for Headquarters and 4 Regional Offices completed
			No. of End User Devices Acquired	12	198	-	12	198	-	210 End User Devices Acquired for office operations and to enhance staff productivity.

2.2 Expenditure Trends Analysis - Approved Budget vs Actual Expenditure for FY 2022/23-2024/25

2.2.1 Analysis of Recurrent Expenditure (Kshs. Million)

The approved recurrent budget for the sub-sector for FY 2022/23, 2023/24 and 2024/25 was **Kshs. 2,815 million, Kshs. 3,985 million and Kshs. 2,805 million** respectively and actual expenditure for the respective years was **Kshs. 2,407 million, Kshs. 3,456 million and Kshs 2,793 million**. This translates to absorption rates of 85.5%, 86.7% and 99.6% respectively. The low absorption rate in FY 2022/23 and 2023/24 is attributed to the delay in the release of exchequer.

TABLE 2.2: Analysis of Recurrent Expenditure (Kshs. Million)

Table 2.2: Analysis of Recurrent Expenditure (Kshs. million)

State Department for ICT & Digital Economy						
Vote 1122						
Economic classification	Approved Budget Allocation			Actual Expenditure		
	2022/23	2023/24	2024/25	2022/23	2023/24	2024/25
Gross	2,815	3,985	2,805	2,407	3,456	2,793
AIA	750	1,460	270	347	974	270
NET	2,065	2,525	2,535	2,060	2,482	2,523
Compensation to Employees	270	285	318	270	259	318
Transfers	2,347	3,474	2,270	1,945	2,988	2,270
Other Recurrent	198	226	216	193	209	205
<i>Of which</i>						
<i>Utilities</i>	0	0	0	0	0	0
<i>Rent</i>	87	115	101	82	114	101
<i>Insurance</i>	~	~	~	~	~	~
<i>Subsidies</i>	~	~	~	~	~	~
<i>Gratuity</i>	40	2	11	40	1	11
<i>Contracted Guards and Cleaners Services</i>	3	3	2	3	3	2
Others	68	106	102	67	92	90

2.2.2 Analysis of Development Expenditure

- Under the development vote, the approved budget for FY 2022/23, 2023/24 and 2024/25 was **Kshs. 11,670 million, Kshs.15,393 million and Kshs. 13,652 million** respectively and actual expenditure for the respective years was **Kshs. 9,270 million, Kshs. 12,434 million and Kshs. 12,417 million**. This translates to absorption rates of 79.4%, 80.7% and 90.9% respectively. Under absorption in Loans was attributed to delays in procurement process for Donor funded projects and Under collection of Local AIA caused by decrease in the uptake of fibre due to its degradation

Table 2.3: Analysis of Development Expenditure (Kshs.Million)

Energy, Infrastructure and ICT			
Vote & Vote Details	Description	Approved Budget	Actual Expenditure

		2022/23	2023/24	2024/25	2022/23	2023/24	2024/25
State Department for ICT & Digital Economy	Gross	11,670	15,393	13,652	9,270	12,434	12,417
	GOK	718	2,332	1,498	292	2,094	1,474
	Loans	10,323	12,481	11,404	8,385	9,760	10,282
	Grants	-	-	-	-	-	-
	Local AIA	630	580	750	593	580	661

Explanation on deviations between approved budget and actual expenditure:

- ii. Under absorption in Loans was attributed to delays in procurement process for Donor funded projects (KDEAP and LMCCP)
- iii. Under absorption in Local AIA is attributed the decrease in the uptake of fibre due to its degradation status

2.3.3 Analysis of Programme Expenditure

This table highlights the Approved Programme Budget Versus Actual Expenditure for the period under review;

Table 2.4 Analysis of Programme Expenditure (Kshs. Million)

State Department for ICT & Digital Economy							
Programme Details	Approved Budget			Actual Expenditure			
	2022/23	2023/24	2024/25	2022/23	2023/24	2024/25	
Programme 1: General Administration, Planning and Support Services							
S.P: 1.1 General Administration Planning and Support Services	319	324	299	316	308	294	
Total for Programme 1:	319	324	299	316	308	294	
Programme 2: ICT Infrastructure Development							
S.P: 2.1 ICT Infrastructure Connectivity	3,037	5,112	6,513	1,369	4,639	6,182	
S.P: 2.2 ICT and BPO Development	8,930	9,941	7,354	8,336	7,990	6,492	
S.P: 2.3 Digital Learning	10	-	-	3	-	-	
Total for Programme 2	11,977	15,053	13,867	9,707	12,629	12,675	
Programme 3: E-Government Services							
S.P: 3.1 E -Government Services	2,190	4,002	2,291	1,655	2,953	2,242	
Total for Programme 3	2,190	4,002	2,291	1,655	2,953	2,242	
TOTAL VOTE 1122	14,485	19,379	16,457	11,678	15,890	15,210	

2.2.4 Analysis by Category of Expenditure: Economic Classification (Kshs. Million)

Table below highlights the approved Programme Budget Versus Actual Expenditure by Economic Classification for the period under review;

TABLE 2.5: ANALYSIS BY CATEGORY OF EXPENDITURE: ECONOMIC CLASSIFICATION (KSHS. MILLION)

State Department for ICT & Digital Economy						
Economic Classification	Approved Budget			Actual Expenditure		
	2022/2 3	2023/2 4	2024/2 5	2022/2 3	2023/2 4	2024/2 5
PROGRAMME 1.0: GENERAL ADMINISTRATION SERVICES						
Current Expenditure	319	324	299	316	308	294
Compensation of Employees	156	181	159	156	170	159
Use of Goods and Services	121	140	129	118	137	124
Grants and Other Transfers	~	~	~	~	~	~
Other Recurrent	41	3	11	41	1	11
Capital Expenditure	~	~	~	~	~	~
Acquisition of Non- Financial Assets	~	~	~	~	~	~
Capital Grants to Government Agencies	~	~	~	~	~	~
Other Development	~	~	~	~	~	~
TOTAL FOR PROGRAMME 1	319	324	299	316	308	294
PROGRAMME 2.0: ICT INFRASTRUCTURE DEVELOPMENT						
Current Expenditure	581	820	773	581	810	773
Compensation of Employees	~	~	~	~	~	~
Use of Goods and Services	16	41	7	16	35	7
Grants and Other Transfers	565	769	762	565	769	762
Other Recurrent	~	10	3	~	7	3
Capital Expenditure	11,396	14,233	13,094	9,126	11,818	11,902
Acquisition of Non- Financial Assets	996	52	260	69	24	250
Capital Grants to Government Agencies	9,905	13,256	12,805	8,701	10,885	11,605
Other Development	495	925	29	356	909	47
TOTAL FOR PROGRAMME 2.0	11,977	15,053	13,867	9,707	12,629	12,675
PROGRAMME 3.0: E-GOVERNMENT SERVICES						
Current Expenditure	1,916	2,842	1,733	1,511	2,338	1,726
Compensation of Employees	114	104	159	114	88	159
Use of Goods and Services	19	31	51	16	29	49
Grants and Other Transfers	1,783	2,705	1,508	1,380	2,219	1,508
Other Recurrent	0	1	15	0	1	10
Capital Expenditure	274	1,160	558	144	616	515
Acquisition of Non- Financial Assets	125	321	198	114	238	160
Capital Grants to Government Agencies	119	754	178	~	314	178
Other Development	31	85	182	30	64	177
TOTAL FOR PROGRAMME 3.0	2,190	4,002	2,291	1,655	2,953	2,242
TOTAL FOR VOTE 1122	14,485	19,379	16,457	11,678	15,890	15,210

2.2.5 Analysis of Sagas Recurrent Budget Vs. Actual Expenditure

The SAGAs within the sub-sector actual expenditure against the approved estimate is as shown in table 2.6

Sub-Sector: ICT & Digital Economy						
Vote: 1122						
Economic Classification	Approved Estimates			Actual Expenditure		
NAME OF SAGA	2022/23	2023/24	2024/25	2022/23	2023/24	2024/25
Information Communication Technology Authority						
Gross	1,149	1,798	648	747	1,312	648
AIA	610	1,210	20	209	724	20
NET	539	588	628	538	588	628
Compensation to Employees	405	483	374	409	483	374
Transfers	~	~	~	~	~	~
Other Recurrent	744	1,315	274	338	829	274
<i>Of Which</i>						
<i>Utilities</i>	~	~	~	~	~	~
<i>Rent</i>	~	49	49	~	49	49
<i>Insurance</i>	~	~	49	~	~	49
<i>Subsidies</i>	~	~	~	~	~	~
<i>Gratuity</i>	~	~	64	~	~	64
<i>Contracted Guards & Cleaners Services</i>	2	2	4	2	2	4
<i>Others specify</i>	742	1,264	109	336	778	108
Konza Technopolis Development Authority (KOTDA)						
Gross	565	729	628	565	729	628
AIA	140	200	200	140	200	200
NET	425	529	428	425	529	428
Compensation to Employees	230	360	372	224	360	372
Transfers	~	~	~	~	~	~
Other Recurrent	335	369	256	321	369	256
<i>Of Which</i>						
<i>Utilities</i>	30	39	40	28	39	40
<i>Rent</i>	~	~	~	~	~	~
<i>Insurance</i>	30	35	45	25	35	45
<i>Subsidies</i>	~	~	~	~	~	~
<i>Gratuity</i>	20	20	25	18	20	25
<i>Contracted Guards & Cleaners Services</i>	65	70	70	60	70	70
<i>Others: Board, Security, Investor Outreach, Planning</i>	190	205	76	190	205	76
The Office of the Data Protection Commissioner						
Gross	634	907	860	634	907	860
AIA	~	50	50	~	50	50
NET	634	857	810	634	857	810
Compensation to Employees	88	171	205	88	171	205
Transfers	~	~	~	~	~	~
Other Recurrent	546	736	655	546	736	653
<i>Of Which</i>						
<i>Utilities</i>	1	2	2	1	2	2

Sub-Sector: ICT & Digital Economy						
Vote: 1122						
Economic Classification	Approved Estimates			Actual Expenditure		
NAME OF SAGA	2022/23	2023/24	2024/25	2022/23	2023/24	2024/25
<i>Rent</i>	37	46	51	37	46	51
<i>Insurance</i>	22	23	30	22	23	30
<i>Subsidies</i>	~	~	~	~	~	~
<i>Gratuity</i>	~	1	4	~	1	3
<i>Contracted Guards & Cleaners Services</i>	~	4	7	~	4	7
<i>Others: Advertisement and Advocacy, legal fees, compliance and registration, complains and investigations, international Collaborations other general expenses</i>	486	659	562	486	659	560
Kenya Advanced Institute of Science and Technology						
Gross	~	40	134	~	40	134
AIA	~	~	~	~	~	~
NET	~	40	134	~	40	134
Compensation to Employees	~	14	26	~	14	26
Transfers	~	~	~	~	~	~
Other Recurrent	~	26	108	~	26	108
Of Which						
<i>Utilities</i>	~	0	1	~	0	1
<i>Rent</i>	~	~	~	~	~	~
<i>Insurance</i>	~	~	~	~	~	~
<i>Subsidies</i>	~	~	~	~	~	~
<i>Gratuity</i>	~	~	~	~	~	~
<i>Contracted Guards & Cleaners Services</i>	~	0	2	~	~	2
<i>Others Specify</i>	~	26	105	~	26	105
Grand TOTAL	2,347	3,474	2,270	1,945	2,988	2,270

2.3: Capital Project Performance Analysis – Status and Outcomes of Capital Projects FY 2022/23 ~ 2024/25 (Kshs Million)

The analysis of the capital projects implemented during the period under review is shown under **Table 2.7**.

Table 2.7: Analysis of Performance of Capital Projects FY 2021/22 To 2023/24 (Kshs. Million)

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implem- entor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreig- n Finan- ced	Start Date	Expecte- d Comple- tion Date	Appro- ved GOK Budget	Appro- ved Foreig- n Financ- ed Budget	Cumulat- ive Expendit- ure as at 30 th June 2023	Comple- tion Status as at 30 th June 2023 (%)	Appro- ved GOK Budget	Appro- ved Foreig- n Financ- ed Budget	Cumulat- ive Expendit- ure as at 30 th June 2024	Comple- tion Status as at 30 th June 2024 (%)	Appro- ved GOK Budget	Appro- ved Foreig- n Financ- ed Budget	Cumulat- ive Expendit- ure as at 30 th June 2025	Outstan- ding Balance as at 30 th June 2025	Comple- tion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million					
1122100102 Implemen- tation of Last Mile County Connecti- vity Network Phase IV & V - BETA	SDICT-HQ	7,800.0	650.0	7,150.0	7/1/2022	6/30/2028	-	-	-	-	24.0	20.0	23.8	0	28.7	10.0	454	7,345.8	1	Phase IV completed awaiting inspection . Phase V yet to start.
1122100103 Mainten- ance and Rehabilita- tion of LMCC Network Phases I - III- BETA	SDICT-HQ	1,690.4	1,690.4	-	1/1/2016	30/06/2028	61.8	920.0	1,667.6	100	181.0	-	179.7	100	-	-	179.7	1,510.7	100	Project completed in 2019. However, there are pending bills for ongoing contracts.
1122100301 Installati- on and Commissi- oning of Eldoret - Nadapal	ICTA	3,715	400	3,315	1/7/2016	12/31/2029	25	702	1,469.2	50	30	1605.2	2,828.3	90	0	0	2,828.3	886.7	100	Project completed

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implem entor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreig n Finan ced	Start Date	Expecte d Comple tion Date	Appro ved GOK Budget	Appro ved Foreig n Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2023	Comple tion Status as at 30 th June 2023 (%)	Appro ved GOK Budget	Appro ved Foreig n Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2024	Comple tion Status as at 30 th June 2024 (%)	Appro ved GOK Budget	Appro ved Foreig n Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2025	Outstan ding Balance as at 30 th June 2025	Comple tion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million			Kshs. Million						
112210 0401 Mainten ance & Rehabilit ation of NOFBI II Cable-BETA	SDICT-HQ	12,401.4	5,876.4	6,525	1/6/2011	9/30/2030	700	-	4,267.7	100	779	-	5,044.3	100	750	-	5,363.7	7,037.7	100	Project under continuous maintena nce
112210 0501 Mainten ance & Rehabilit ation of NOFBI II Expansio n Cable-BETA	ICTA	14,536.1	2,643.4	11,892.7	1/7/2016	9/30/2030	29	400	10,826.7	100	62	250	11,130.8	100	0	-	11,130.8	3,405.3	100	Project under continuous maintena nce
112210 0601 Govern ment Shared Services	ICTA	10,000	10,000	-	7/1/2011	12/31/2028	119	-	2,462.3	50	354	-	2,816.3	50	178	-	2,994.2	7,005.8	50	Funds are utilized for provision of Governme nt internet, undertake new connectivi ty to MCDAs, deployme nt of emails, websites, maintena nce and

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million					Kshs. Million				Kshs. Million				
																				upgrading of government ICT infrastructure (GCCN equipment, GCCN OFC fibre and leased lines, GDC, CCP Colocation services).
1122100602 E-Government Support and Maintenance-BETA	SDICT-HQ	10,500	10,500	-	7/1/2018	11/30/2028	34	-	1,755.3	17	126	-	1,801.3	17	142.8	-	1,928.1	8,571.9	18	Project was reviewed following the decentralisation of procurement of goods and services. The funds are utilized for digitalization initiatives, and support and maintenance of ICT infrastructure and systems at Ministry HQ.

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million					
1122100701 Construction of Konza Complex Phase I B-BETA	KoTDA	5,850	5,850	-	1/8/2016	6/30/2028	89	-	2,303.6	68	325	-	2,628.6	76	-	-	2,628.6	3,221.4	76	Project is ongoing. Funds are utilized for completion of the conference facility.
1122100801 Supervision of Streetscape & Waste Water Reclamation Facilities	KoTDA	1,215	1,215	-	8/5/2016	12/31/2026	56	-	527.1	90	110	-	637.1	97	-	-	637.1	577.9	97	Project completed but has a pending bill
1122100901 Konza Technopolis Masterplan Consultancy - MDP2.	KoTDA	3,800	3,800	-	30/08/2014	7/30/2022	8	-	928.5	53	60	-	988.5	53	-	-	988.5	2,811.5	53	Project contract lapsed and not renewed
1122101001 Digital Literacy Programme.	ICTA	76,000	76,000	-	1/7/2013	6/30/2022	10	-	29,713.9	50	-	-	29,713.9	50	-	-	29,713.9	46,286.1	50	The project was to be implemented in three Phases. Phase I was completed in 2022.

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million					
1122101201 Digital Hubs-BETA	SDICT-HQ	7,400	7,400	-	1/7/2016	12/31/2027	34	-	202.7	34	288	-	425.2	42	250	-	675.1	6,724.9	42	247 Digital Hubs out of the targeted 1450 Digital Hubs have been provided with broadband internet connectivity.
1122101401 Horizontal Infrastructure Phase I - EPCF-BETA	KoTDA	59,227	1,500.00	57,727.00	03/08/2018	12/31/2029	-	5,150.7	38,658.8	89	-	5,456.0	43,148.2	99	82.00	740.0	43,969.6	15,257.4	100	Project completed and handed over for operations and maintenance.
1122101801 Konza Data Center & Smart City Facilities -BETA	KoTDA	27,217.00	1,380.00	25,837.00	7/1/2019	6/22/2028	45.6	3,000	13,503	78	170.0	3,000	15,693.2	78	205.0	5,554	20,591.4	6,625.6	99.5	The project components completed and handed over for maintenance. Disaster Recovery is at 100%, Data Centre is at 99.5% pending completion of

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million					
																				ongoing technical training activities, Smart City is at 100% and Primary Data Centre at 100%.
1122101901 Connectivity to Health Facilities -BETA	SDICT-HQ	10,500	10,500	-	1/12/2019	1/12/2027	76.5	-	752.8	9	146.0	-	926.3	9	-	-	926.2	9,573.8	9	57 hospitals out of 369 have been completed .
1122101903 Connectivity to Leather Industrial Park - Kenanie-BETA	SDICT-HQ	60.0	60.0	-	1/12/2019	1/12/2028	-	-	0.8	0	-	-	0.8	0	40.0	-	40.6	19.4	100	Connectivity to Kenanie Leather Industrial Park implemented in 2024/2025 financial year.
1122101905 Connectivity to Konza Data Centre & Smart City-BETA	SDICT-HQ	7,500	7,500	-	1/12/2019	3/31/2028	44.7	-	517.7	100	134.0	-	614.7	100	0	-	614.7	6,885.3	100	The initial installation of active equipment was completed in 2022. Leasing of dark fibre and

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implem entor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreig n Finan ced	Start Date	Expecte d Comple tion Date	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2023	Comple tion Status as at 30 th June 2023 (%)	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2024	Comple tion Status as at 30 th June 2024 (%)	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2025	Outstan ding Balance as at 30 th June 2025	Comple tion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million					Kshs. Million					Kshs. Million			
																				maintena nce of active equipmen t ongoing.
112210 2001 Horn of Africa Gateway Develop ment Project- BETA	ICTA	2,600	430	2,170	7/1/2 020	6/1/20 28	10	150	139.1	5	30	100	198.2	7	41	450	687.5	1,912.5	7	The project is on-going. The survey and design of the 740 Kms was undertake n and relocation of the earlier cable is ongoing
112210 2101 Redundant Undersea Cable.	SDICT- HQ	4,500	4,500	-	7/1/2 021	11/30/ 2030	5	-	24.5	0	15	-	40.0	1	0	-	40.0	4,460.0	1	There was a change of policy from installatio n of cable to leasing capacity
112210 2301 Construc tion of KAIST at Konza Technop olis	KAIST	13,300. 00	1,800.0 0	11,50 0.00	8/8/2 016	30/06/ 2025	-	-	-	-	-	1,650. 0	5,240.0 0	64.5	49.20	4,000. 0	9,327.3 0	3,972.7	100	Project completed and handed over for operations and maintena nce

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million					Kshs. Million					Kshs. Million			
1122103001 Kenya Digital Economy Acceleration Programme	ICTA	53,325.52	5,200.00	48,125.52	9/15/2023	10/31/2028	-	-	-	-	-	400.0	0	0	284.02	650.0	696.3	52,629.3	1	Survey and design undertaken and component consultants on-boarded. 21 contracts have been signed and project is ongoing.
1122103201 Last Mile Public WIFI, Universal Healthcare (Kajiado, Kericho, W. Pokot)	ICTA	78.0	78.0	-	6/13/2024	6/30/2024	-	-	-	-	78.0	-	-	-	-	-	-	-	-	The project was identified during the public participation process and could not be implemented because of the late approval of supplementary II estimates
1122103102 Cybersecurity Management	SDICT-HQ	7,500.0	7,500.00	-	7/1/2023	12/31/2029	-	-	-	-	-	-	-	-	150.0	-	112.20	7,387.80	1.5	The funds catered for procurement of extended detection and

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implem entor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreig n Finan ced	Start Date	Expecte d Comple tion Date	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2023	Comple tion Status as at 30 th June 2023 (%)	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2024	Comple tion Status as at 30 th June 2024 (%)	Appro ved GOK Budget	Appro ved Foreign Financ ed Budget	Cumulat ive Expendit ure as at 30 th June 2025	Outstan ding Balance as at 30 th June 2025	Comple tion Status as at 30 th June 2025 (%)	
		Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million					
																				response (XDR) for protection of 10,000 end devices in MDAs
1122103301 Construc tion of a ICT Talent Center & Multipu rpose Social Hall in Kilifi	SDICT- HQ	31.0	31.0	-	7/1/2 024	6/30/2 025	-	-	-	-	-	-	-	-	31.0	-	31.00	0	100	This was a public participati on project in the FY 2024/25 in which the funds were catered for establish ment and equipping of the ICT Talent and Resource Center.
1122103302 Construc tion of a Multi- Purpose Hall, Resource Centre & ICT Hub - Likoni	SDICT- HQ	16	16	-	7/1/2 024	6/30/2 025	-	-	-	-	-	-	-	-	16.0	-	16	0	100	This was a public participati on project in the FY 2024/25 in which the funds were catered for establish ment and equipping of the ICT Talent and Resource Center.

State Department for ICT & Digital Economy																				
Project Code & Project Title	Implementor	Estimated Cost of the Project (Financing)			Timeline		FY 2022/23				FY 2023/24				FY 2024/25					Remarks
		Total Est Cost of Project	GOK	Foreign Financed	Start Date	Expected Completion Date	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2023	Completion Status as at 30 th June 2023 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2024	Completion Status as at 30 th June 2024 (%)	Approved GOK Budget	Approved Foreign Financed Budget	Cumulative Expenditure as at 30 th June 2025	Outstanding Balance as at 30 th June 2025	Completion Status as at 30 th June 2025 (%)	
Kshs. Million					Kshs. Million				Kshs. Million				Kshs. Million							
1122103402 Digital Hubs-BETA	SDICT-HQ	7,400	7,400	-	1/7/2016	12/31/2027	-	-	-	-	-	-	-	-	250.0	-	675.2	6,724.8	42	Funds are utilized to provide internet connectivity to the Digital Hubs.
Total		340,762.4	166,520.2	174,242.8			1,347.6	10,322.7	109,720.8		2,912.0	12,481.2	124,079.2		2,247.7	11,404.0	136,575.0	204,109.4		

2.4: Pending Bills Analysis – Outstanding Liabilities of FY 2022/23 - 2024/25

During the period under review the sub sector had recurrent pending bills amounting to **KShs. 24 million**, **KShs. 5.2 million** and **KShs. 43 million** in FY 2022/23, FY 2023/24 and FY 2024/25 respectively due to lack of exchequer in FY 2022/23 and FY 2023/24 while in FY 2023/24 was due to parliament reversal of reallocation after expenditure had been incurred.

Development

Development pending bills amounted to **KShs. 1,582 million** **KShs. 1,116 million** and **KShs.1,267 million** in FY 2022/23, FY 2023/24 and 2024/25 respectively, due to lack of exchequer, under absorption in Loans attributed to delays in procurement process for Donor funded projects and under collection of Local AIA caused by decrease in the uptake of fibre due to its degradation.

The total pending bills as at FY 2024/25 amounted to Ksh. 1,310 million (Headquarters **KShs. 861 million** ICTA Pending Bill **KShs. 386**, KOTDA Pending Bill **KShs.63 million**).

Table 2.8: Summary of Pending Bills (Kshs. Million)

Type/Nature	Due to Lack of Exchequer			Due to Lack of Provision		
	2022/23	2023/24	2024/25	2022/23	2023/24	2024/25
1. Recurrent	24	5.2	43	~	~	~
Compensation of Employees	~	~		~		
Use of Goods and Services e.g. utilities, domestic or foreign travel etc.	19	2.4	43	~	~	~
Social Benefits e.g. NHIF, NSSF	~	~	~	~	~	~
Acquisition of Non-financial Assets	5	2.8	~	~	~	~
2. Development	1,582	1,116	1,267	~	~	~
Acquisition of Non-Financial Assets	849	892.6	818	~	~	~
Use of Goods and Services e.g. Utilities, Domestic or Foreign travels	~	40	~	~	~	~
Others- Specify	~	~	~	~	~	~
ICTA Pending Bill	303	~	386	~	~	~
KOTDA Pending Bill	430	183.4	63	~	~	~
Total Pending Bills	1,606	1,121	1,310	~	~	~

2.5: Court Awards Analysis

During the period under review, the Sub-sector had the following court award.

Details of the Award	Date of the Award	Amount Kshs.	Payment to Date
Nairobi HC MISC, Civil Application No. E115 of 2021 Magdalene M. Mjomba & 3 Others – vs – Information and Communications Technology Authority	20 th November 2023	45,114,360.00	0
Total		45,114,360.00	0

CHAPTER THREE: MEDIUM-TERM PRIORITIES AND FINANCIAL PLAN FOR THE MTEF PERIOD 2026/ 27 – 2028/29

3.1 Prioritization of Programmes and Sub-Programmes

During the FY 2026/27 – 2028/29, the Sub-Sector will implement the following programmes and sub programmes:

1. **General Administration, Planning and Support Services.** The programme has one sub-programme namely; General Administration, Planning and Support services.
2. **ICT Infrastructure Development.** The programme has two (2) sub programmes namely: ICT Infrastructure & Connectivity and ICT Technical Support Services
3. **E-Government and Digital Economy Development.** The programme has three (3) sub-programmes namely; Data Management and Digitalization of Services, Digital Skilling and ICT Investments and Emerging Technologies, Research and Innovation.
4. **ICT Security and Data Protection Services.** The programme has two (2) sub programmes namely; Cyberspace Management and Data Protection Services.

3.1.1 Programmes and their Objectives

Programme	Objectives	Strategic Contribution
General Administration Planning and Support Services	To formulate, review and implement appropriate policies, legal and institutional frameworks.	Improves governance and efficiency in ICT sector service delivery.
ICT Infrastructure Development	To develop a robust ICT infrastructure	Enhances access to ICT infrastructure products and services
E-Government and Digital Economy Development	To enhance access to government services and realization of the digital economy	Improves access to government services, digital skilling and supports IT research and innovation
ICT Security and Data Protection Services	To Promote safe cyberspace and data protection	Secures the cyberspace and enhances data privacy

3.1.2 Programmes, Sub – Programme, Expected Outcome, Outputs and Key Performance Indicators for the Sub – Sector

Table 3.1: Programmes/Sub – Programme, Outcome, Outputs and KPIs

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
General Administration, Planning and Support Services	SP 1.1: General Administration, Planning and Support Services	Well-regulated ICT industry and efficient public service delivery	Policies and Bills	No. of Policies: 1 / 5
				No. of Bills: 1 / 2
			ICT Guidelines and Standards	No. of Standards: 0 / 4
			Monitoring and Evaluation, Financial Reports	No. of Reports: 5 / 5
			Restoration of forestry cover	No. of trees planted baseline - / 5 million
			Gender mainstreaming	% implementation of gender mainstreaming workplan - / 100
ICT Infrastructure Development	SP 2.1: Infrastructure Connectivity	Improved Infrastructure Services ICT and	Naivasha Data Center	% operationalization: 0% → 100%
			Government Data Center (Ruaraka)	% expansion: 30% → 100%
				% maintenance: 100% → 100%
			Mombasa Regional Data Center	% completion: 0% → 100%
			Kisumu Regional Data Center	% completion: 0% → 100%
			Digital Public Infrastructure (DPI)	Baseline study report: 0 → 1
				DPI register: 0 → 1
				% completion of DPI Protocol: 0% → 100%
			Undersea Cable (TEAMS)	% acquisition of redundant capacity: 0% → 100%
			Last Mile Internet Connectivity	No. of sites maintained: 770 → 1,250
				No. of public institutions connected: 12,691 → 7,000+

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
				No. of Post Offices connected: 0 → 60
				% uptime: 99.99% → 99.99%
			GCCN Services	No. of additional MDAs connected: 22 → 35
			Konza Complex Phase 1B (Conference Facility)	% completion: 75% → 100%
			Konza Complex Phase 1C (Hotel Block)	% completion: 10% → 100%
			Konza Horizontal Infrastructure Phase I	% level of maintenance: 100% → 100%
			Konza Horizontal Infrastructure Phase II	% completion: 0% → 100%
			Konza Data Centre (Tier III)	% uptime: 99.982% → 99.982%
			Konza Data Centre & Smart City Facilities	% maintenance: 100% → 100%
				No. of IT solutions developed/commercialized: 0 → 2
				% of Gov. services onboarded upon request: 100% → 100%
			Konza Water Infrastructure	% of water supply infrastructure developed: 0% → 100%
			Konza Smart Industrial Park	% completion: 0% → 100%
			Konza TVET Center of Excellence	% completion: 0% → 100%

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
			Konza Cloud Infrastructure	Feasibility study report: 0 → 1 % completion of cloud expansion: 0% → 100%
			Smart Digital Media City (DMC)	% completion: 0% → 100%
			Fibre Optic Infrastructure	Km of fibre installed: 12,000 → 24,145
				% uptime of NOFBI internet: 75% → 99.99%
				No. of cross-border connectivity points: 1 → 3
			Public Wi-Fi	No. of hotspots: 5,000 → 12,456
			Internet Capacity	Bandwidth (Gbps): 20 → 100
			National Unified Communication	% of MDAs using system: 0% → 100%
	SP 2.2: ICT Technical Support Services	Improved Infrastructure Services ICT and	ICT Support Services	No. of end-user equipment provided: 200 → 400
				% of operational ICT infrastructure: 100% → 100%
				% of Active Directory & Domain Controller: 0% → 100%
Programme 3: E-Government and Digital Economy Development	SP 3.1 Data Management and Digitalization of Services	Improved data governance and service digitalization	ICT Field Services	% of digital hubs managed/maintained: 0% → 100%
				No. of field offices established: 0 → 46
			Government Enterprise Architecture (GEA)	% completion of GEA (Baseline – / Target – 100) No. of MDAs utilizing GEA (Baseline – / Target 250)
			Data Governance services	% of MDAs with defined data sets (Baseline – / Target 100)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
				% completion of open data portal (Baseline – / Target 70)
				% completion of National Data catalog (Baseline – / Target 70)
			Government Emails	No. of employees issued with Government E-Mail (Baseline 100 / Target 55,000)
			Government Domains	% of MDACs issued with go.ke Domains (Baseline – / Target 100)
			Digitalized Government Services	% of Government Services automated (Baseline 10 / Target 100)
				% of government records digitized (Baseline – / Target 50)
			ICT Services	% of MDAs onboarded on ERP (Baseline – / Target 100)
				% of MDAs onboarded on EDMS (Baseline – / Target 100)
Programme 3: E-Government and Digital Economy Development	SP 3.2 Digital Skilling and ICT Investments	Enhanced ICT skills and investment opportunities	Digital Skills & Online Jobs	No. of youth trained on digital skills (Baseline 200,000 / Target 280,000)
				No. of youth linked to digital jobs (Baseline 10,000 / Target 50,000)
			Digital Devices to Schools/TVETs	No. of digital devices distributed (Baseline – / Target 10,000–18,000)
			Digital Hubs	No. of digital hubs constructed (Baseline 100 / Target 1,450)
				No. of hubs equipped (Baseline 100 / Target 1,450)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
				No. of hubs connected with internet (Baseline 100 / Target 1,450)
			Presidential Digital Talent	No. of ICT interns recruited, trained & deployed (Baseline 400 / Target 500)
			Technopolis Marketing	No. of marketing expos held (Baseline – / Target 12) No. of investor engagement fora (Baseline – / Target 10)
Programme 3: E-Government and Digital Economy Development	SP 3.3 Emerging Technologies, Research & Innovation	Growth of innovation ecosystem & AI adoption	Innovations	No. of innovations incubated (Baseline – / Target 3)
			Konza Satellite Account	Survey on contribution of Konza Technopolis to GDP (Baseline – / Target 1)
			National Innovation Sandbox	% completion of national sandbox (Baseline – / Target 100)
			Emerging Technologies Ecosystem	No. of AI skilling programs (Baseline – / Target 3)
				No. of start-ups & scale-ups (Baseline – / Target 5)
				No. of tech partnerships & collaborations (Baseline – / Target 2)
				No. of AI skilled talents (Baseline – / Target 100)
			AI Research Infrastructure	No. of AI research centers & hubs (Baseline – / Target 1)
				No. of innovative products/technologies (Baseline – / Target 5)
			AI & Data Science Curriculum	% completion of curriculum (Baseline – / Target 100)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
				% of learning institutions implementing curriculum (Baseline – / Target 100)
			Innovations & Startups	No. of innovators incubated/trained (Baseline 200 / Target 200)
			Kenya-AIST	% of institute constructed (Baseline 80 / Target 100)
				% of curriculum developed (Baseline 80 / Target 100)
				% of ICT systems developed (Baseline 80 / Target 100)
				Kenya-AIST Charter (Baseline – / Target 1)
				No. of students admitted (Baseline – / Target 288)
				No. of academic partnerships (Baseline – / Target 15)
				No. of students graduated (Baseline – / Target 108)
			Research & Innovation	Research papers published (Baseline – / Target 108)
				No. of innovations registered (Baseline – / Target 10)
				No. of start-ups incubated (Baseline – / Target 24)
				No. of industry partnerships (Baseline – / Target 18)
			Staff Establishment	% of operationalization (Baseline – / Target 100)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
Programme 4: ICT Security and Data Protection Services	SP 4.1 Cyberspace Management	Strengthened national cybersecurity capacity	Security Operation Centre	% completion of National Security Operation Centre (Baseline – / Target 100)
				% completion of 7 Sectoral SOCs (Baseline – / Target 100)
			National Cyber Security Agency (NCSA)	% establishment of NCSA (Baseline – / Target 100)
			National Cyber Security Centre of Excellence (NCSCE)	% completion of NCSCE (Baseline – / Target 100)
			National Cyber Security Academy	% establishment of NCSA (Academy) (Baseline – / Target 100)
			ICT Security Audits	No. of security audits conducted (Baseline 10 / Target 100)
				Annual Government Cyber Risk Assessments (Baseline – / Target 1)
			Cyber Capacity Development	No. of officers trained on cybersecurity (Baseline – / Target 600)
				No. of public awareness fora (Baseline – / Target 4)
				% of establishment of cybersecurity sandbox (Baseline – / Target 100)
			National ICT Asset Register	No. of ICT asset registers developed (Baseline – / Target 1)
			National Public Key Infrastructure (NPKI)	% of licenses issued upon request (Baseline 100 / Target 100)
			Government Authentication	% of Government user access authentication rollout (Baseline – / Target 100)
			Security Management Solution	No. of MDAs implementing solution (Baseline – / Target 100)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
	SP 4.2 Data Protection Services	Enhanced data privacy and protection	Registration	No. of Data Controllers & Processors registered (Baseline 10,000 / Target 45,000)
			Training	No. of Controllers & Processors trained (Baseline 2,000 / Target 32,000)
				No. of officers trained on data protection (Baseline – / Target 1,500)
			Audits and Inspections	No. of inspections, audits & assessments (Baseline 75 / Target 400)
			Data Protection Management	% of DPIA reports reviewed (Baseline 100 / Target 100)
				No. of guidelines developed & issued (Baseline 10 / Target 20)
				% of advisories issued upon request (Baseline 100 / Target 100)
			Complaints & Enforcement	% of complaints resolved within 90 days (Baseline 100 / Target 100)
				No. of suo-moto investigations (Baseline 20 / Target 100)
				% of enforcement notices (Baseline 100 / Target 100)
			Advocacy & Awareness	No. of awareness campaigns (Baseline 10 / Target 60)
			Research & Quality Assurance	No. of research publications (Baseline 4 / Target 4)
				% of institutions issued QA certificates (Baseline 100 / Target 100)
			Regional Offices	No. of regional offices established (Baseline – / Target 2)

Programme	Sub-Programme	Expected Outcome	Key Outputs	KPI (Baseline / MTEF Target)
			International Collaborations	No. of collaboration agreements (Baseline – / Target 5)

Programmes by Order of Ranking

- i. ICT Infrastructure Development
- ii. E-Government and Digital Economy Development
- iii. ICT Security and Data Protection Services
- iv. General Administration, Planning and Support Services

Resource Allocation Criteria

- i. Programmes that enhance value chain and linkage to BETA priorities;
- ii. Linkage of the programme with the priorities of Medium-Term Plan IV of the Vision 2030;
- iii. Presidential Directives and Cabinet Decisions;
- iv. Completion of ongoing projects, stalled projects and payment of verified pending bills,
- v. Degree to which a programme addresses job creation and poverty reduction;
- vi. Degree to which a programme addresses the core mandate of the MDAs;
- vii. Programmes that support mitigation and adaptation of climate change;
- viii. Cost effectiveness, efficiency and sustainability of the programme; and
- ix. Requirements for furtherance and implementation of the Constitution.

3.1.3 Analysis of Subsector Resource Requirement Versus Allocation

The table below summarizes the Sub-Sector Recurrent Requirements against the allocations

Table 3.1.3: Sub-Sector Recurrent Requirements/Allocations (Amount Kshs. Million)

Vote Details	Economic classification	Approved Estimates	Requirement			Allocation		
		2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Vote: 1122 State Department for ICT & Digital Economy	Gross	3,554	7,271	8,189	8,831			
	AIA	423	593	651	764			
	NET	3,131	6,678	7,538	8,067			
	Compensation to Employees	526	543	559	576			
	Transfers	2,681	4,947	5,878	6,420			
	Other Recurrent	347	1,782	1,752	1,835			
	<i>Of which</i>							
	<i>Utilities</i>	~	~	~	~			
	<i>Rent</i>	142	142	142	142			
	<i>Insurance</i>	~	~	~	~			
	<i>Subsidies</i>	~	~	~	~			
	<i>Gratuity</i>	~	~	~	~			
	<i>Contracted Guards and Cleaners Services</i>	3	7	8	10			
	<i>Others</i>	202	1,633	1,602	1,683			

Table 3.1.4 Sub-Sector Development Requirements/Allocation (Kshs. Million)

Sub-Sector: ICT and Digital Economy							
Vote: 1122 State Department for ICT & Digital Economy							
Description	Approved Budget	Requirement			Allocation		
	2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Gross	12,635	33,439	34,824	10,967	~	~	~
GOK	2,485	11,839	10,367	8,078			
Loans	9,400	20,700	23,507	1,939			
Grants	~	~	~	~	~	~	~
Local AIA	750	900	950	950			

Table 3.1.5 Analysis of Programmes and Sub-Programmes (Current and Capital) Resource Requirements (Kshs. Millions)

Sector: Energy, Infrastructure and ICT												
Vote: 1122 State Department for ICT & Digital Economy												
Programmes	Approved Budget			Projection (Requirement)								
	2025/26			2026/27			2027/28			2028/29		
	Current	Capital	Total	Current	Capital	Total	Current	Capital	Total	Current	Capital	Total
Programme 1: General Administration, Planning and Support Services												
S.P: 1.1 General Administration, Planning and Support Services	403	-	403	781	-	781	667	-	667	706	-	706
Total Programme: 1	403	-	403	781	-	781	667	-	667	706	-	706
Programme 2: ICT Infrastructure Development												
S.P: 2.1 ICT Infrastructure and Connectivity	102	9,752	9,854	276	28,750	29,026	288	30,559	30,847	301	9,088	9,389
S.P: 2.2 ICT Technical Support Services	-	-	-	151	-	151	187	-	187	181	-	181
Total Programme: 2	102	9,752	9,854	428	28,750	29,178	476	30,559	31,035	482	9,088	9,570
Programme 3: E-Government and Digital Economy Development												
S.P: 3.1 Data Management and Digitalization of Services	367	173	540	377	315	692	394	315	709	411	315	726
S.P:3.2 Digital Skilling and ICT Investments	1,475	-	1,475	2,376	-	2,376	2,604	-	2,604	2,738	-	2,738
S.P: 3.3 Emerging Technologies, Research and Innovation	214	2,328	2,542	1,219	-	1,219	1,624	-	1,624	1,862	-	1,862
Total Programme: 3	2,056	2,501	4,557	3,972	315	4,287	4,621	315	4,936	5,011	315	5,326
Programme 4: ICT Security & Data Protection Services												
S.P: 4.1 Cyber Space Management	-	382	382	259	4,374	4,633	271	3,950	4,221	283	1,564	1,847
S.P: 4.2 Data Protection Services	991	-	991	1,832	-	1,832	2,155	-	2,155	2,350	-	2,350
Total Programme: 4	991	382	1,373	2,091	4,374	6,465	2,426	3,950	6,376	2,633	1,564	4,197
TOTAL VOTE 1122	3,554	12,634	16,188	7,271	33,439	40,710	8,189	34,824	43,013	8,831	10,967	19,798

Table 3.1.6: Analysis of Programmes and Sub-Programmes (Current and Capital) Resource Allocation (Kshs. Millions)

Sub-Sector: ICT												
Vote: 1122 State Department for ICT and Digital Economy												
Programmes	Approved Budget			Allocation								
	2025/26			2026/27			2027/28			2028/29		
	Current	Capital	Total	Current	Capital	Total	Current	Capital	Total	Current	Capital	Total
Programme 1: General Administration, Planning and Support Services												
S.P: 1.1 General Administration, Planning and Support Services	403	~	403	~	~	~	~	~	~	~	~	~
Total Programme: 1	403	~	403	~	~	~	~	~	~	~	~	~
Programme 2: ICT Infrastructure Development												
S.P: 2.1 ICT Infrastructure and Connectivity	102	9,752	9,854	~	~	~	~	~	~	~	~	~
S.P: 2.2 ICT Technical Support Services	~	~	~	~	~	~	~	~	~	~	~	~
Total Programme: 2	102	9,752	9,854	~	~	~	~	~	~	~	~	~
Programme 3: E-Government & Digital Economy Development												
S.P: 3.1 Data Management and Digitalization of Services	367	173	540	~	~	~	~	~	~	~	~	~
S.P:3.2 Digital Skilling and ICT Investments	1,475	~	1,475	~	~	~	~	~	~	~	~	~
S.P: 3.3 Emerging Technologies, Research & Innovation	214	2,328	2,542	~	~	~	~	~	~	~	~	~
Total Programme: 3	2,056	2,501	4,557	~	~	~	~	~	~	~	~	~
Programme 4: ICT Security & Data Protection Services												
S.P: 4.1 Cyber Space Management	~	382	382	~	~	~	~	~	~	~	~	~
S.P: 4.2 Data Protection Services	991	~	991	~	~	~	~	~	~	~	~	~
Total Programme: 4	991	382	1,373	~	~	~	~	~	~	~	~	~
TOTAL VOTE 1122	3,554	12,634	16,188	~	~	~	~	~	~	~	~	~

Table 3.1.7: Programmes and Sub-Programmes by Economic Classification (Amount Kshs. Millions)

Sector: Energy, Infrastructure and ICT						
Vote: 1122 State Department for ICT & Digital Economy						
Economic Classification	Resource Requirement			Allocation		
	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Programme 1: General Administration Services						
Current Expenditure	781	667	706			
Compensation to Employees	250	258	265			
Use of goods and services	356	374	392			
Non-Financial Assets	175	36	48			
Capital Expenditure	-	-	-			
Total Expenditure of Vote	781	667	706			
S.P: 1.1 General Administration Services						
Current Expenditure	781	667	706			
Compensation to Employees	250	258	265			
Use of goods and services	356	374	392			
Non-Financial Assets	175	36	48			
Capital Expenditure	-	-	-			
Total Expenditure of Vote	781	667	706			
Programme 2: ICT Infrastructure Development						
Current Expenditure	428	476	482			
Compensation to Employees	127	131	135			
Use of goods and services	214	257	264			
Non-Financial Assets	87	89	83			
Capital Expenditure	28,750	30,559	8,488			
Use of goods and services	8,166	4,066	2,456			
Capital Transfers Govty. Agencies	20,440	26,349	5,888			
Non-Financial Assets	145	145	145			
Total Expenditure of Vote	29,178	31,035	8,970			

Sector: Energy, Infrastructure and ICT						
Vote: 1122 State Department for ICT & Digital Economy						
Economic Classification	Resource Requirement			Allocation		
	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
S.P: 2.1 ICT Infrastructure Connectivity						
Current Expenditure	276	288	301			
Compensation to Employees	96	99	102			
Use of goods and services	150	158	165			
Non-Financial Assets	30	32	33			
Capital Expenditure	28,750	30,559	8,488			
Use of goods and services	8,166	4,066	2,456			
Capital Transfers Govty. Agencies	20,440	26,349	5,888			
Non-Financial Assets	145	145	145			
Total Expenditure of Vote	29,026	30,847	8,789			
Current Expenditure	151	187	181			
Compensation to Employees	30	31	32			
Use of goods and services	64	99	99			
Non-Financial Assets	57	57	50			
Capital Expenditure	-	-	-			
Total Expenditure of Vote	151	187	181			
Programme 3: E-Government & Digital Economy Development						
Current Expenditure	3,972	4,621	5,011			
Compensation to Employees	117	121	124			
Use of goods and services	630	662	695			
Current Transfers Govty. Agencies	3,115	3,723	4,071			
Non-Financial Assets	110	116	121			
Capital Expenditure	315	315	315			
Use of goods and services	254	254	254			

Sector: Energy, Infrastructure and ICT						
Vote: 1122 State Department for ICT & Digital Economy						
Economic Classification	Resource Requirement			Allocation		
	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Capital Transfers Govty. Agencies	-	-	-			
Non-Financial Assets	61	61	61			
Total Expenditure of Vote	4,287	4,936	5,326			
S.P: 3.1 Data Management and Digitalization of Services						
Current Expenditure	377	394	411			
Compensation to Employees	117	121	124			
Use of goods and services	210	221	232			
Non-Financial Assets	50	53	55			
Capital Expenditure	315	315	315			
Use of goods and services	254	254	254			
Non-Financial Assets	61	61	61			
Total Expenditure of Vote	692	709	726			
S.P: 3.2 Digital Skilling & ICT Investments						
Current Expenditure	2,376	2,604	2,738			
Use of goods and services	270	284	298			
Current Transfers Govty. Agencies	2,046	2,257	2,374			
Non-Financial Assets	60	63	66			
Capital Expenditure	-	-	-			
Total Expenditure of Vote	2,376	2,604	2,738			
S.P: 3.3 Emerging Technologies, Research & Innovation						
Current Expenditure	1,219	1,624	1,862			
Use of goods and services	150	158	165			
Current Transfers Govty. Agencies	1,069	1,466	1,697			
Capital Expenditure	-	-	-			
Capital Transfers Govty. Agencies	-	-	-			

Sector: Energy, Infrastructure and ICT						
Vote: 1122 State Department for ICT & Digital Economy						
Economic Classification	Resource Requirement			Allocation		
	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Total Expenditure of Vote	1,219	1,624	1,862			
Programme 4: ICT Security & Data Protection Services						
Current Expenditure	2,091	2,426	2,633			
Compensation to Employees	49	50	52			
Use of goods and services	130	137	143			
Current Transfers Govty. Agencies	1,832	2,155	2,350			
Non-Financial Assets	80	84	88			
Capital Expenditure	4,374	3,950	1,564			
Use of goods and services	1,374	500	1,564			
Non-Financial Assets	3,000	3,450	-			
Total Expenditure of Vote	6,465	6,376	4,197			
S.P: 4.1 Cyber Space Management						
Current Expenditure	259	271	283			
Compensation to Employees	49	50	52			
Use of goods and services	130	137	143			
Non-Financial Assets	80	84	88			
Capital Expenditure	4,374	3,950	1,564			
Use of goods and services	1,374	500	1,564			
Non-Financial Assets	3,000	3,450	-			
Total Expenditure Vote	4,633	4,221	1,847			
S.P: 4.2 Data Protection Services						
Current Expenditure	1,832	2,155	2,350			
Current Transfers Govty. Agencies	1,832	2,155	2,350			
Capital Expenditure	-	-	-			
Total Expenditure of Vote	1,832	2,155	2,350			

Sector: Energy, Infrastructure and ICT						
Vote: 1122 State Department for ICT & Digital Economy						
Economic Classification	Resource Requirement			Allocation		
	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29
Grand Total of Vote 1122	40,710	43,013	19,198			
Current	7,271	8,189	8,831			
Capital	33,439	34,824	10,367			
Total	40,710	43,013	19,198			

Table 3.1.8: Analysis of Recurrent Resource Requirement vs Allocation for SAGAs (Amount Kshs. Millions)

State Department for ICT and Digital Economy								
Economic Classification	Approved Estimates	Requirement			Allocation			Remarks
NAME OF SAGA	2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29	
Information Communication Technology Authority								
Gross	620	846	877	914				
AIA	20	30	30	30				
NET	600	816	847	884	~	~	~	
Compensation to Employees	392	450	467	500				
Other Recurrent	229	396	410	414	~	~	~	
<i>Of Which</i>								
<i>Insurance</i>	31	65	70	70				
<i>Utilities</i>	~	~	~	~				
<i>Rent</i>	44	46	46	46				
<i>Subscriptions to International Organization</i>	~	~	~	~				
<i>Subscriptions to Professional Bodies</i>	~	~	~	~				
<i>Contracted Professional (Guards & Cleaners)</i>	2	5	5	5				
<i>Gratuity</i>	21	39	39	39				

State Department for ICT and Digital Economy								
Economic Classification	Approved Estimates	Requirement			Allocation			Remarks
NAME OF SAGA	2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29	
<i>Others (PDTP, Board allowances and operations and maintenance)</i>	132	241	250	254				
Konza Technopolis Development Authority (KOTDA)								
Gross	855	1,200	1,380	1,460				
AIA	300	400	400	450				
NET	555	800	980	1,010	~	~	~	
Compensation to Employees	341	358	426	450				
Other Recurrent	514	842	954	1,010				
<i>Of Which</i>								
<i>Insurance</i>	61	200	210	221				
<i>Utilities</i>	48	168	176	185				
<i>Rent</i>	~	~	~	~				
<i>Subscriptions to International Organization</i>	~	~	~	~				
<i>Subscriptions to Professional Bodies</i>	~	~	~	~				
<i>Contracted Professional (Guards & Cleaners)</i>	69	74	78	82				
<i>Gratuity</i>	30	37	39	41				
<i>Others: Board, Security, Investor Outreach, Planning</i>	306	363	451	482				
The Office of the Data Protection Commissioner								
Gross	991	1,832	2,155	2,350				
AIA	100	150	200	250				
NET	891	1,682	1,955	2,100	~	~	~	
Compensation to Employees	215	323	592	622				
Other Recurrent	776	1,509	1,563	1,729				
<i>Of Which</i>								
<i>Insurance</i>	47	62	171	171				
<i>Utilities</i>	4	5	5	6				

State Department for ICT and Digital Economy								
Economic Classification	Approved Estimates	Requirement			Allocation			Remarks
NAME OF SAGA	2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29	
<i>Rent</i>	73	75	139	139				
<i>Subscriptions to International Organization</i>	~	~	~	~				
<i>Subscriptions to Professional Bodies</i>	~	~	~	~				
<i>Contracted Professional (Guards & Cleaners)</i>	3	3	4	5				
<i>Gratuity</i>	9	29	8	6				
<i>Others: Advertisement and Advocacy, legal fees, compliance and registration, complains and investigations, international Collaborations other general expenses</i>	641	1,335	1,236	1,402				
Kenya Advanced Institute of Science and Technology								
Gross	214	1,069	1,466	1,697				
AIA	3	13	21	34	~	~	~	
NET	211	1,056	1,445	1,662	~	~	~	
Compensation to Employees	54	523	729	825				
Other Recurrent	161	546	738	872				
<i>Of Which</i>								
<i>Insurance</i>	12	42	26	29				
<i>Utilities</i>	17	71	78	86				
<i>Rent</i>	~							
<i>Subscriptions to International Organization</i>								
<i>Subscriptions to Professional Bodies</i>	~							
<i>Contracted Professional (Guards & Cleaners)</i>	28	45	50	55				
<i>Gratuity</i>	~							
<i>Others (Council Remuneration, Repair & Maintenance, Academic Costs, Purchase of Non-Financial Assets, Research & Technology costs, other General Operation Costs etc)</i>	104	432	633	757				

State Department for ICT and Digital Economy								
Economic Classification	Approved Estimates	Requirement			Allocation			Remarks
NAME OF SAGA	2025/26	2026/27	2027/28	2028/29	2026/27	2027/28	2028/29	
TOTAL VOTE 1122	2,681	4,947	5,878	6,420	~	~	~	~

CHAPTER FOUR: CROSS-SECTOR LINKAGES AND EMERGING ISSUES/CHALLENGES

4.1 Cross-Sector Linkages

ICT sub-sector is an enabler and a driver in the implementation of the Fourth Medium Term Plan and the Bottom-Up Economic Transformation Agenda (BETA). Effective implementation of sub-sector programmes and projects requires linkages within the Energy, Infrastructure and ICT (EII) Sector and the other MTEF Sectors namely; Agriculture, Rural and Urban Development (ARUD); General Economic and Commercial Affairs (GECA); Health; Education; Governance, Justice, Law and Order (GJLOS); Public Administration and International Relations (PAIR); Social Protection, Culture and Recreation; Environmental Protection, Water and Natural Resources; and National Security.

Table 4.1: Linkages between ICT Sub-Sector and other Sectors

The table below summarizes the sub-sector linkages with other sectors

MTEF Sector	Medium Term Plan IV (2023 2027) Sector	Linkage with ICT Sub-Sector
All MTEF Sectors	All MTEF Sectors	Cross sector linkages facilitate information sharing that is necessary for planning and effective decision-making. The sub-sector provides policy, regulations and standards on ICT Infrastructure; provide Internet connectivity; digitalization (Automation and digitization of government services); ICT Security; provide ICT technical support services; provides data cloud computing; regulates processing of personal data; seeks compliance with policies and regulations in the utilization of data storage and computing infrastructure.
Energy, Infrastructure and ICT (EII)	Infrastructure	Collaboration in the development and implementation of ICT programmes and projects. There is need for protection of ICT infrastructure through adoption of integrated infrastructure planning and implementation to minimize destruction during construction of physical infrastructure.
Agriculture, Rural and Urban Development	Finance and Production	The sub-sector provides ICT infrastructure and services that facilitate farmers to access markets, services and farm inputs. The sub-sector also facilitates provision of technologies for quality assurance, protection and regulation of maritime ecosystems. The subsector calls for enhanced utilization of ICT for efficiency in production and marketing

MTEF Sector	Medium Term Plan IV (2023-2027) Sector	Linkage with ICT Sub-Sector
	Infrastructure	The sub-sector drives the digitalization agenda to facilitate realization BETA. The sub-sector calls for collaboration in the development and implementation the National Digital Transformation Policy.
Environment Protection, Water and Natural Resources	Environment and Natural Resources	Facilitate access to real-time and accurate information on the environment and natural resources thereof. The subsector calls for collaboration in the development and implementation of E-Waste Policy and Strategy.
General Economic and Commercial Affairs	Finance and Production	The ICT sub-sector facilitates E-commerce; enforces cybersecurity and data protection framework to the financial, micro and small enterprises; support to Micro, Small and Medium Enterprises (MSMEs); and facilitates wealth and employment creation among youths through access to dignified online jobs. The sub-sector provides Policy, Legislative and Regulatory framework for the growth of the ICT and Digital Economy. The subsector calls for compliance with the legal frameworks
Health	Social	The sub-sector provides ICT infrastructure and systems to promote social inclusion and access to health services. The subsector seeks collaboration with the county government in installation and safeguarding of the ICT infrastructure and systems
Education		The sub-sector provides ICT connectivity, digital devices and e-learning platforms for enhanced access to quality education including in the unserved and underserved areas. In addition, the subsector does content curation for Junior School under KDEAP. We seek collaboration in the deployment of ICT infrastructure and systems
		The sub-sector provides opportunity for Research and Development of emerging technologies such as Artificial Intelligence (AI), Internet of Things, Block Chain; advanced learning through the Kenya Advanced Institute of Science and Technology and provides for digital skilling and innovation in TVETS and the general public. The subsector calls for adoption of the research findings and recommendations

MTEF Sector	Medium Term Plan IV (2023 2027) Sector	Linkage with ICT Sub-Sector
Social Protection, Culture and Recreation		The subsector provides training on digital skills and connects youth and vulnerable groups to access online jobs; telecommunication and infrastructure designed to meet the special needs of persons with disabilities such as audio visuals and hearing aid; and electronic platforms to disburse funds to the elderly, youth and women. The subsector calls on the utilize the programme for jobs and wealth creation
Governance, Justice, Law and Order	Governance and Public Administration	The subsector facilitates digitalization of Court services and ICT connectivity to facilitate online court proceedings; provision of CCTV surveillance and digital tracking for national security; and implementation of cybersecurity and data protection interventions. The subsector calls for embracing of digital systems to enhance governance, law and order. The subsector also calls for collaboration in protection of critical ICT infrastructure.
Public Administration and International Relations	Finance and Production	The subsector provides the policy direction on cyber space management, data management, and investment opportunities. In addition to implementation of various initiatives to spur the production sector in agriculture, livestock and agro-processing value chains. The subsector calls for adoption of policy guidelines to enhance cybersecurity and data management and increase uptake of the investment opportunities available at Konza to spur economic growth
	Governance and Public Administration	Provision of internet connectivity and digital services for effective communication and coordination of government policies and programmes. The subsector calls for the public sector to adopt the use government emails and paperless government initiatives

Emerging Issues and Challenges in the Sub-Sector

Emerging Issues

During the implementation of the MTEF Programmes and projects in the FY 2022/23-2024/25, the subsector identified the following emerging issues:

- i. Emerging technologies necessitating development/review of policy, legislative and institutional framework and diversification of investment in the ICT sector.
- ii. Increased demand for ICT infrastructure and capacity

Challenges

The sub-sector faces the following challenges:

- i. Damage and destruction of ICT infrastructure due to vandalism and physical infrastructure constructions requiring provision of resources for regular maintenance and rehabilitation;
- ii. Evolving Cyber Security threats which targeting both the Government and private sector
- iii. High cost of developing, upgrading and maintenance of public ICT Infrastructure and installations requiring budget re-allocation or review of planned targets.
- iv. Delayed resolution of infrastructure faults due to security threats leading to inaccessibility
- v. Submarine fibre cuts
- vi. Misuse of social media (pseudo accounts)

CHAPTER FIVE: CONCLUSION

The ICT & Digital Economy Sub-Sector continues to be a strategic pillar in country's socio-economic transformation. Through implementation of the four (4) programmes and eight (8) sub-programmes, the sub-sector is expected to effectively drive the economy towards the realization of the aspirations of the Digital Superhighway and Creative pillar

During the review period, the Sub-Sector achieved the following milestones:

- i. Extension of 7,152 kilometers of fiber network under the National Optic Fibre Backbone Infrastructure (NOFBI) and rehabilitation efforts that covered over 1,230 kilometers. This has facilitated improved connectivity in both urban and rural regions, directly impacting service delivery and digital inclusion.
- ii. Provided internet connectivity to 1,114 government buildings; installed and maintained 1,571 public Wi-Fi across the country; and onboarded 17,668 services on the eCitizen platform.
- iii. Development of the Konza Technopolis and the establishment of Kenya Advanced Institute of Science and Technology (Kenya-AIST) represent significant strides towards positioning Kenya as a hub for innovation.

The sub-sector demonstrated prudent financial management during the period under review, with an absorption rate averaging **85.01%** across the years 2022/23 to 2024/25. However, challenges such as delayed exchequer releases and under-collection of Appropriation-in-Aid (AIA) affected the full utilization of allocated resources. The total approved budget for the Sub-Sector over this period was **Kshs. 50,320.60 million**, against which actual expenditure amounted to **Kshs. 42,778 million**. This highlights a persistent funding gap that may affect the timely completion of critical projects.

In the Medium Term, the sub-sector prioritizes: installation of 37,685 km fiber network; internet connectivity to 18,500 public institutions; installation of 22,456 public Wi-Fi; 100% automation of Government services; and enhanced cybersecurity and data protection.

CHAPTER SIX: RECOMMENDATIONS

The sub-sector recommends the following interventions for effective implementation of programmes in the medium-term period:

- i. Enhanced collection of own-source revenue, and fast-tracking budget approval and disbursement;
- ii. Fast tracking enactment of ICT Critical Infrastructure Protection legislation and adoption of integrated infrastructure master planning to protect investments from vandalism and destruction; and enactment of Infrastructure Sharing legislation to enhance sharing of ICT and avoid duplication.
- iii. Development of climate resilient ICT infrastructure installation standards and practices
- iv. Enhanced commercialization of ICT infrastructure including adoption of pay to use model
- v. Capacity building for the adoption of emerging technologies
- vi. Regulation/management of social media

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APPENDICES

Annex I: Project Concept Notes

Annex II: Project Details

Annex III: Human Resource