



REPUBLIC OF KENYA



COUNTY GOVERNMENT
OF LAIKIPIA

LAIKIPIA COUNTY INTEGRATED DEVELOPMENT PLAN

2023-2027





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OF LAIKIPIA





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Third County Integrated Development Plan 2023-2027 © 2023

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County Government of Laikipia

VISION, MISSION, AND CORE VALUES

Vision

An inclusive County with sustainable quality life

Mission

Facilitate integrated socio economic development for the people of Laikipia

Core Values

Synergy
Integrity
Mutual accountability
Servant leadership
Efficiency and effectiveness
Passion

FOREWORD

It gives me great pleasure to introduce the Laikipia County Integrated Development Plan (CIDP) for the period 2023-2027. This plan is the third in a series of integrated development plans, and it represents a critical milestone in our efforts towards building an inclusive county with a sustainable quality of life.

The CIDP 2023-2027 captures our development priorities, strategies and programmes while consolidating our stakeholders' proposals. It forms a critical foundation for resource mobilization and our development process. The plan has been carefully crafted by reviewing the CIDP 2018-2022 and its building upon the successes of preceding plans. It took stock of the achievements made, challenges encountered and relied on the lessons learnt from the past plans.

The realization of the plan requires effective sectoral/sub sectoral cooperation and synergy that will enhance service delivery to the people of Laikipia. The enhanced coordination across different stakeholders and development partners will prevent the occurrence of role overlaps and duplications amongst sectors/sub sectors' players and contribute to better outcomes. We believe that strengthening stakeholder consultations and integration in county development framework will enhance resource mobilization for improved implementation and performance of the planned programmes and projects.

The process of putting together this plan has received valuable input from the people of Laikipia and other multiple stakeholders including the development partners. I committed to be the leader of a government that listens, and public participation remains a key pillar in all areas of service delivery and development. As part of this process, my government held over two hundred (200) public participations forums across all sub-locations to ensure that the aspirations and development priorities of our people were effectively aired and captured. To foster synergy with the national government, the CIDP 2023-2027 is well aligned with the national development blueprint as contained in the Vision 2030 and the Medium-Term Plan (IV). On the international front, it's also well aligned with the global development agendas like the UN 2030 Agenda (Sustainable Development Goals) and AU Agenda 2063 among others.

The CIDP is out to address key economic challenges facing the people of Laikipia. These challenges include dwindling household incomes and worsening food security arising from prolonged drought and the impacts of climate change. In a calculated response to these challenges the CIDP has put in place ambitious strategies aimed at enhancing economic recovery and growth. The key proposals include access to affordable and quality health care and wellness, improved business environment and entrepreneurial support, enhanced access to water for both domestic and agricultural production, promotion of climate change mitigation initiatives and enhanced opportunities for employment creation.



H. E. Hon Joshua Irungu, EGH
Governor, Laikipia County



Under this plan we will enhance health equity by strengthening preventive/promotive health service delivery across the County. We will endeavor to increase county enrolment to NHIF from 65% to 90% as well as upgrade the range of services to include maternity and laboratory services in all our health centers. My government will work towards upgrading Nyahururu, Rumuruti and Nanyuki health facilities to level 5 hospital status and implement the Laikipia Afya Mashinani Program (LAMP) for affirmative action of the vulnerable sections in the County.

Access to clean and safe drinking water is another key pillar in my administration and will be implemented through the Laikipia County Water Management Master plan 2021-2031. In realizing the aforementioned, we shall acquire specialized equipment for drilling and equipping of boreholes under the water infrastructure development initiative. To enhance rainwater harvesting and storage, we will facilitate provision of over 50,000 plastic water tanks to households in addition, construction of mega dam to provide water for irrigation. This will enhance the County's aspiration of attaining 100% of households enjoying food and nutrition security by 2027. To strengthen water resource management and ensure sustainability particularly among community managed water schemes, the government will establish a Laikipia Rural Water Company to run water service provision in the rural areas.

In pursuit of sustainable development, we envisage to build an economy that reverses the negative impacts of climate change on the environment. Towards this end, we will run an ambitious programme targeting reforestation, conservation and rehabilitation of landscapes. This will be achieved through implementation of technologies for reclaiming land from invasive species, reseeding of the rangelands with suitable drought tolerant fodder and forage, soil erosion management as well as establishment of strategic fodder reserves. The County will leverage on stakeholders' support to mainstream locally led climate change adaptation and mitigation strategies across all sectors.

To spur economic growth, the government will pursue key flagship projects. Key among them will be the multi-specialty and super-specialty hospital in Rumuruti which will serve as a Medical Tourism Centre (Level 6 hospital). In addition, the government will actualize the Special Economic Zone and establish agro-processing and aggregation industrial park as well as build a category "A" slaughterhouse and associated leather processing plant. The government will also fastrack the establishment of Laikipia National Reserve to promote tourism and wildlife conservation.

This plan is ambitious and requires the effective contribution of all stakeholders in order to realize substantial resources and fill the gap as per the revenue projections. The government will adopt a multi-faceted resource mobilization strategy to raise funds needed to implement the CIDP. To enhance Own Source Revenues, we will widen the revenue base by bringing on board all individuals and businesses while leveraging on technology to increase operation efficiency and reach. In addition, the government will enact and enforce appropriate sector-based laws to facilitate the increased revenue collection.

We will further leverage on the national government and initiate joint funding mechanisms with the Ministries, Departments and Agencies (MDAs) for capital projects and sector-based programmes. In addition, we will mobilize resources through alternative financing methods such as public private partnership models, loans and other financial instruments. My administration will continue to strengthen partnerships and linkages with the development partners in order to raise additional resources and realize better outcomes.

I firmly believe that the realization of the CIDP 2023-2027 will require the support and commitment of all stakeholders. I call upon all our development partners, private sector, and the people of Laikipia County to join hands and work towards building an inclusive county with a sustainable quality of life. Let us all unite in our efforts to build a better future for ourselves and the generations to come.

H. E. Hon Joshua Irungu, EGH
Governor Laikipia County

ACKNOWLEDGEMENT

The preparation of the Laikipia County Third Generation CIDP 2023-2027 was a consultative process involving a wide range of stakeholders who included the general public, organizations and individuals. In a special way we appreciate the people of Laikipia for their contribution through sharing of cutting-edge ideas, knowledge and proposals that were valuable in crafting the strategies in the CIDP.

We are grateful to H.E Joshua Irungu EGH, the Governor of Laikipia County and H.E. Reuben Kamuri, the Deputy Governor for providing the overall leadership in the development and shaping of the Plan. Special thanks go to the County Executive Committee Members and Chief Officers for being exemplary in providing direction to their respective sector working groups that remained dedicated and committed to the CIDP preparation process. In addition, we are grateful to Hon. Lantano Nabaala, Speaker of the County Assembly of Laikipia and Members of the County Assembly of Laikipia for their inputs, overall oversight to the CIDP preparation process and final approval of the same.



Samuel Wachira Gichigi
CECM, Finance, Economic
Planning and County
Development.
County Government of Laikipia

Special recognition goes to Mr. Daniel Ngumi, Chief Officer, Finance, Economic Planning and County Development for providing leadership in the process and Mr. Charles Nderitu, Director Economic Planning and the entire directorate for providing technical expertise to the process. We further acknowledge the contribution of the CIDP Steering Committee chaired by Mr. George Mugweru, Governor's Economic Advisor for the overall coordination of the entire process that effectively delivered the CIDP 2023-2027.

Special thanks go to all Directors and CEOs of County Agencies for providing sector specific development priorities and expert opinions to compliment the contributions of the members of Laikipia community, private sector, Civil Society Organizations (CSOs), professional bodies, development partners and Faith-Based Organizations (FBOs) during the CIDP preparation process. We also acknowledge and appreciate the role of the Directorate of Public Participation and Civic Education for coordinating the public participation.

The preparation of the CIDP was a long and demanding process. Key stakeholders like Groots Kenya, SNV, Hand in Hand, Agriculture Sector Development Support Program (ASDSP) among others immensely supplemented the county government's effort to the process and we remain grateful for their support.

The drafting of the CIDP 2023-2027 was spearheaded by a dedicated team of officers from Agile Consulting and Directorate of Economic Planning who ensured that all views and suggestions were carefully considered before being incorporated in the Plan. We applaud their efforts.

Finally, we thank all other individuals and institutions who directly and indirectly participated in the preparation process. God bless you all.



Samuel Wachira Gichigi
CECM, Finance, Economic Planning and County Development.
County Government of Laikipia



EXECUTIVE SUMMARY

The County Government Act, 2012, Section 104, requires the county governments to formulate the County Integrated Development Plan (CIDP), which forms the basis for budgeting and appropriation of funds within the County. The Act also requires the county planning framework to integrate economic, physical, social, environmental and spatial planning and promote public participation.

The Laikipia County Integrated Development Plan (CIDP) 2023-2027 is the third development blue print for the county. It outlines the process through which efforts at national and devolved levels of government and other relevant public institutions shall be coordinated at the local level to bring about economic and social development in order to meet the needs of the local communities. The Plan reflects the aspirations of the Kenya Vision 2030 and the MTP IV. It provides a detailed description of the development issues, strategies, the county's resource potential and offers a basis for resource mobilization and allocation.

In formulating the CIDP, extensive stakeholder engagement was key in identifying the developmental needs, priorities, development strategies and programmes for implementation in the period 2023-2027.

The third generation CIDP has six chapters as outlined below:

Chapter 1: County Overview: This Chapter provides a description of the county in terms of the location, size, physiographic and environmental conditions. The County consists mainly of a plateau bordered by the Great Rift Valley to the West, the Aberdares Ridges to the South and Mt. Kenya to the South East. The main drainage feature is Ewaso Nyiro North basin with its tributaries having their sources in the slopes of the Aberdares and Mt. Kenya. Laikipia County borders seven other counties and has a land area of 9,532.2 Km².

The County is endowed with pastureland, rangeland, forests, wildlife, undulating landscapes and rivers among others. The arable land, which is suitable for crop farming, stands at 1,998.7 Km² while non-arable land stands at 7,511.3 Km² constituting 20.9 per cent and 79.1 per cent of the total County's total land area respectively. The non-arable land is suitable for livestock, wildlife, conservancy and extractive industry.

Laikipia County has seven gazetted forests with an area totaling to about 580km², and 23 non-gazetted forest. Mukogodo Forest reserve in Laikipia North Sub-County covers a landmass of 30,189 Ha. The forest cover percentage for the County is 6.71%, which is far below the agreed standard forest cover of 10% for the whole country.

Laikipia County is richly endowed with wildlife, widely distributed in most parts of the County extending to Aberdares Forest, Samburu, Meru, and Mt. Kenya wildlife corridors. Most of the wildlife is found in the large-scale private ranches, which occupy over 50 per cent of the total land area of the County.

Laikipia County comprises of six administrative sub counties namely Laikipia East, Laikipia North, Laikipia West, Laikipia Central, Nyahururu, and Kirima. The sub-county headquarters are at Nanyuki, Doldol, Rumuruti, Lamuria, Nyahururu and Olmoran respectively. The County is further sub-divided into 16 divisions, 57 locations and 115 sub-locations.

Laikipia County has three constituencies namely Laikipia East, Laikipia West and Laikipia North. There are fifteen electoral wards; five in Laikipia East, six in Laikipia West and four in Laikipia North constituencies.

According to the 2019 Kenya Population and Housing Census (KPHC) by KNBS, Laikipia County had a total population of 518,560 persons comprising of 259,440 males, 259,102 females and 18 intersex. This population is projected to be 561,223 persons in 2023 and is expected to rise to 583,033 and 605,600 in 2025 and 2027 respectively.



There are six major urban centers in the County namely: Nanyuki, Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga. The growth and expansion of Nanyuki and Nyahururu towns is attributed to their long-time role as the administrative headquarters. The urban population projected to grow to 147,839 in 2023 and 155,778 and 164,142 persons in 2025 and 2027 respectively.

The settlement patterns in the County are uneven and are influenced by land potential, livelihood zones, infrastructure access, land use systems and availability of social amenities. The County overall population density in 2019 stood at 54 persons per Km² and is projected to increase to 59 persons per Km² in 2023. The same is projected to be 61 persons per Km² and 64 persons per Km² in the year 2025 and 2027 respectively because of in-migration and natural population growth.

Under the special age categories, the under 1 year are projected to increase to 14,133, 14,682 and 15,250 by 2023, 2025 and 2027 respectively while the Early Childhood Development Education (ECDE) 3-5 years are projected to increase to 41,727; 42,101 and 42,624 by 2023, 2025 and 2027 respectively. For primary school age (6-13), the population is projected to increase to 108,474; 109,490 and 110,509 by 2023, 2025 and 2027 respectively. For secondary school age (14-17), the population is projected to increase to 51,780; 52,790 and 53,289 in 2023, 2025 and 2027 respectively. The youth population (18-35) is projected to increase to 159,254; 165,446 and 171,850 persons in 2023, 2025 and 2027 respectively. The female reproductive age (15-49) is projected to increase to 150,425; 158,704 and 165,940 in 2023, 2025 and 2027 respectively. The Labour Force (15-64) is projected to increase to 327,883; 347,161 and 365,819 in 2023, 2025 and 2027 respectively. Finally, the aged population (65+) is projected to increase to 29,848; 27,543 and 28,222 in 2023, 2025 and 2027 respectively.

With the current population trends in the county, demographic window for Laikipia County is expected to open in 2036 when the proportion of a country's population aged below 15 years falls below 30 percent of the total population while at the same time the proportion of those aged 65 years and above is still below 15 percent of the total population.

The county had an overall Human Development Index of 0.574 compared to the national level of 0.601 as of 2019. In 2020, the County YDI stood at 0.5952, which was above the national index of 0.577.

Chapter 2: Performance Review of the Previous CIDP Period: This Chapter provides a brief review on implementation of the Second County Integrated Development Plan (CIDP) 2017-2022. It further presents an analysis of county performance in terms of revenues, expenditures and key outcomes as well as the major challenges faced in the implementation of the plan, the emerging issues that arose during the implementation period and how they were addressed and/or to be addressed in future. In addition, cross cutting issues, lessons learnt, development issues and natural resource assessment have also been covered.

Chapter 3: Spatial Development Framework: This chapter provides the spatial framework within which development projects and programmes will be implemented. The chapter also indicates progress made in preparation of county spatial plans. Information provided covers on human settlements and growth centres, transportation network, natural resources, social amenities, trade and commerce as well as industry and innovation. The County spatial development strategies by thematic areas as aligned to the Draft County Spatial Plan (2023-2033) are also highlighted.

Chapter 4: Development Priorities, Strategies and Programmes: This chapter discusses County development needs, priorities, development strategies, programmes and flagship projects for the eight sectors as identified by stakeholders in the county through an all-inclusive and participatory process. It also highlights the linkages with national development agenda, regional and international development frameworks. These linkages include; the Kenya Constitution 2010; the Kenya Vision 2030; the Medium-Term Plan IV, The African Agenda 2063 and Sustainable Development Goals. The chapter depicts how emerging international obligations meant to spur economic development will be embraced during this planning period. The chapter further highlights the cross-sectoral linkages.



Chapter 5: Implementation Framework: This chapter presents a framework for implementation of the County Integrated Development Plan (CIDP) 2023-2027. It discusses the institutional framework responsible for the actualization of the plan, resource requirements by sector, resource mobilization framework, estimated resource gaps and measures the county will put in place to address the resource gaps. The chapter also discusses the asset management and risk management strategies.

Chapter 6: Monitoring, Evaluation and Learning: This chapter discusses the monitoring and evaluation framework that will be used to track the progress on implementation of projects and programmes outlined in CIDP 2023-2027. It also highlights various data collection, analysis and reporting mechanisms as well as selected county M&E tools and indicators. In addition, the data dissemination, feedback mechanism, citizen engagement and learning and the evaluation plan.



A Borehole Drilling Rig.



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ACRONYMS AND ABBREVIATIONS

ADP	Annual Development Plan
AGDF	Annual Governors Dialogue Forum
AMREF	African Medical and Research Foundation
ARC	Agricultural Research Council
ASDSP	Agricultural Sector Development Support Programme
ASRH	Adolescent sexual reproductive health
AYFS	Adolescent and Youth Friendly Services
BATUK	British Army Training Unit in Kenya
BCC	Behaviour Change Communication
CARA	County Allocation of Revenue Acts
CASSCOM	County Agricultural Sector Steering Committee
CBEF	County Budget and Economic Forum
CBPP	Contagious Bovine Pleuropneumonia
CBROP	County Budget Review and Outlook Paper
CDF	Constituency Development Fund
CEC	County Executive Committee
CEDEC	Community Economic Development Commission
CEREB	Central Region Economic Bloc
CETRAD	Centre for Training and Integrated Research in ASAL Development
CFA	Community Forest Association
CFSP	County Fiscal Strategy Paper
CGA	County Government Act
CGL	County Government of Laikipia
CHS	Community Health Strategy
CHU	Community Health Unit
CHW	Community Health Workers
CHV	Community Health Volunteer
CIDP	County Integrated Development Plan
COG	Council of Governors
COVID-19	Coronavirus Disease
CP	Contingency Plan
CPF	County Pension Fund
CPSB	County Public Service Board
CSA	Community Support Agriculture
CSOs	Civil Society Organizations
CSP	County Spatial Plan
CVD	Cardiovascular Disease
CWCC	Cambodian Women Crisis Centre
DALF	Department of Agriculture, Livestock and Fisheries
DFCs	Disease Free Compartment
DM	Diabetes Mellitus
DRM	Disaster Risk Management
e-CIMES	Electronic County Integrated Monitoring and Evaluation System
ECDE	Early Childhood Development Education
EDE	Ending Drought Emergencies
ERC	Ethical Research Centre
EU	European Union
EWS	Early Warning System
EPRA	Energy and Petroleum Regulatory Authority
ESG	Environmental, Social and Governance
FAO	Food and Agricultural Organization
FBO	Faith Based Organizations
FGM	Female Genital Mutilation
FY	Financial Year
GBV	Gender Based Violence
GCP	Gross County Product
GDI	Gender Development Index
GDP	Gross Domestic Product
GIS	Geographic Information Systems



GMO	Genetically Modified Organism
GOK	Government of Kenya
GRM	Grievance Redress Mechanism
GROOTS	Grassroots Organization Operating Together in Sisterhood
GSM	Global System for Mobile
HC	Human Capital
HDI	Human Development Index
HH	House Holds
HIV	Human Immunodeficiency Virus
AIDS	Acquired Immunodeficiency Syndrome
HPI	Human Poverty Index
HR	Human Resource
HPV	Human Papillomavirus
ICOMS	Integrated County Operation Management System
ICT	Information Communication Technology
IEBC	Independent Electoral and Boundaries Commission
IFMIS	Integrated Financial Management Information System
IRMS	Information and Records Management System
KABS	Kenya Animal Bio-surveillance System
KALRO	Kenya Agricultural and Livestock Research Organisation
KCB	Kenya Commercial Bank
KCSAP	Kenya Climate Smart Agriculture Project
KEBS	Kenya Bureau of Standard
KEMSA	Kenya Medical Supplies Authority
KENHA	Kenya National Highways Authority
KEPH	Kenya Essential Package for Health
KERRA	Kenya Rural Roads Authority
KEVEVAPI	Kenya Veterinary Vaccines Production Institute
KFS	Kenya Forest Service
KICD	Kenya Institute of Curriculum Development
KLMIS	Kenya Livestock Market System
KMTC	Kenya Medical Training Institute
KNBS	Kenya National Bureau of Statistics
KNCCI	Kenya National Chamber of Commerce and Industry
KPHC	Kenya Population and Housing Census
KPLC	Kenya Power and Lighting Company
KRB	Kenya Roads Board
KTB	Kenya Tourism Board
KURA	Kenya Urban Roads Authority
KWAHO	Kenya Water for Health Organization
KWS	Kenya Wildlife Service
LAMP	Laikipia Afya Mashinani Program
LAPSSET	Lamu Port-South Sudan-Ethiopia-Transport
LCDA	Laikipia County Development Authority
LCSA	Laikipia County Statistical Abstract
LITS	Livestock Identification and Traceability System
LMA	Livestock Marketing Association
LTA	Laikipia Tourism Association
LWF	Laikipia Wildlife Forum
MCAAs	Members of the County Assembly
MDAs	Ministries Departments and Agencies
MIS	Management Information System
MoH	Ministry of Health
MOU	Memorandum of Understanding
MSMEs	Micro, Small and Medium Enterprises
MTEF	Medium Term Expenditure Framework
MTP	Medium Term Plan
MUAC	Middle Upper Arm Circumference
M&E	Monitoring and Evaluation
NACADA	National Authority for the Campaign Against Alcohol and Drug Abuse
NAWASCO	Nanyuki Water and Sewerage Company



NCA	National Construction Authority
NCH	Nyahururu County Hospital
NCPB	National Cereals and Produce Board
NCPWD	National Council of People with Disability
NCRH	Nyahururu County Referral Hospital
NDMA	National Drought Management Authority
NEMA	National Environment Management Authority
NGCDF	National Government Constituency Development Fund
NGO	Non-Governmental Organization
NHC	National Housing Corporation
NHIF	National Hospital Insurance Fund
NIB	National Irrigation Board
NLC	National Lands Commission
NOFBI	National Optic Fibre Backhaul Initiative
NPS	National Police Service
NRW	Non-Revenue Water
NTRH	Nanyuki Teaching and Referral Hospital
NYAHUWASCO	Nyahururu Water and Sewerage Company
NYS	National Youth Service
OSR	Own Source Revenue
OVC	Orphan's and Vulnerable Children
PBB	Programme Based Budget
PBO	Public Benefit Organizations
PELIS	Plantation Establishment and Livelihood Improvement Scheme
PFMA	Public Finance Management Act
PPAC	Public Participation Advisory Committee
PPAD	Public Procurement and Disposable Act
PPEs	Personal Protective Equipment's
PPP	Public Private Partnerships
PSA	Principles for Sustainable Agriculture
PSC	Public Service Commission
PVC	Prioritise Value Chain
PWD	People with Disabilities
QAS	Quality Assurance Standard
RMLF	Road Maintenance Levy Fund
REREC	Rural Electrification and Renewable Energy Corporation
SBGV	Sexual and Gender Based Violence
SCHMT	Sub County Health Management Team
SDGs	Sustainable Development Goals
SID	Society for International Development
SMTEs	Small and Medium Tourism Enterprises
SNV	Netherlands Development Organization
SPAS	Staff Performance Appraisal System
TB	Tuberculosis
TIMPS	Technologies, Innovations and Management Practices
TSC	Teachers Service Commission
TVETA	Technical and Vocational Education and Training Authority
TVET	Technical and Vocational Education and Training
VC	Value Chain
VCA	Value Chain Actors
VTCs	Vocational Training Centres
WISN	Workload Indicator for Staff Needs
WRA	Water Resources Authority
WRS	Warehouse Receipt System
WRUAs	Water Resource Users' Associations
YDI	Youth Development Index
YFCs	Youth Friendly Centres



CHAPTER ONE: COUNTY OVERVIEW



An aerial view of a section of Nanyuki Town



COUNTY OVERVIEW

1.1 Background

Laikipia County is one of the 47 counties in the Republic of Kenya and located in the Central Rift Valley region. It is listed in the first schedule of the Kenya Constitution 2010 as County Number 031. The gazetted County headquarter is Rumuruti Town but has been hosted in Nanyuki Town since inception of devolution in 2013. Laikipia is cosmopolitan with about 32 communities comprising of Maasai, Samburu, Rendille, Somali, Pokot, Kalenjin, Meru, Kikuyu, and Turkana among others. "Laikipia" is a Maasai word meaning vast plains with pastures reflecting the large highland plateau.

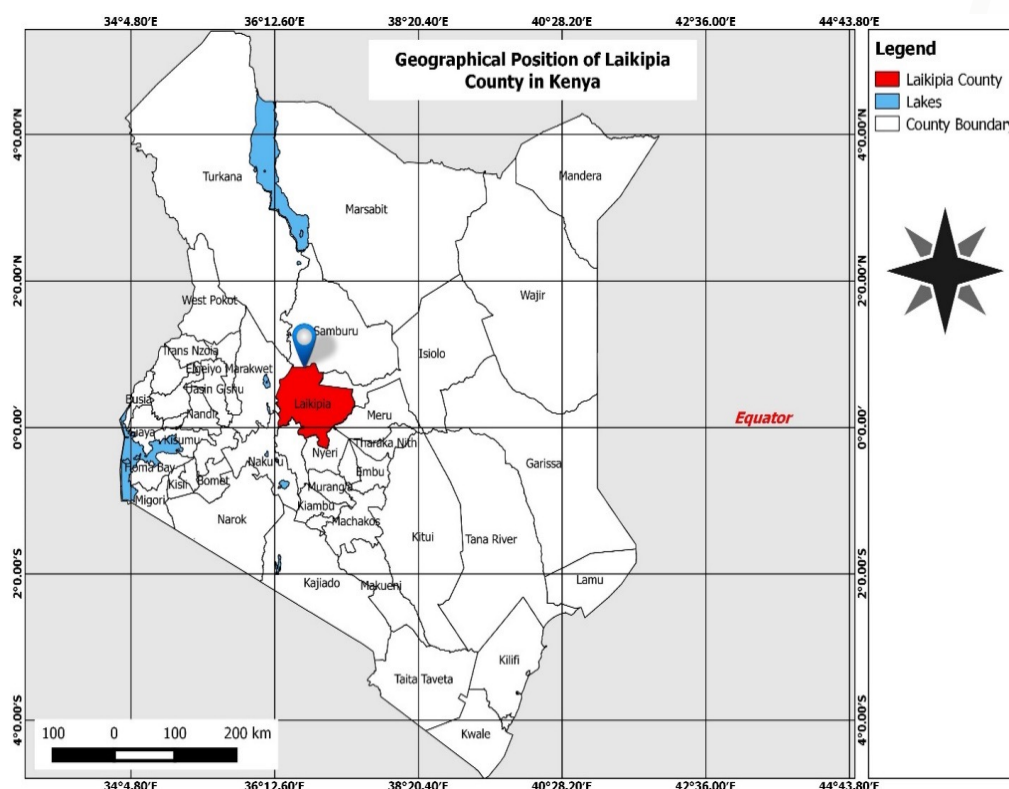
The County is largely rural in settlement with the main economic activities being crop farming, livestock rearing, tourism, retail and wholesale trade. The main crops grown include wheat, maize, beans, Irish potatoes, sorghum and vegetables, while the main livestock types are cattle, goats, sheep and poultry. Major tourist attractions in Laikipia include wildlife, the unique Maa speaking cultural practices and the Thomson Falls. Proximity to Mt. Kenya, Meru, Aberdares and Samburu game parks have equally boosted tourism within the County.

Most trading activities in the County are concentrated in urban centers of Nanyuki, Kalalu, Matanya, Nyahururu, Rumuruti, Kinamba, Wiyumiririe, Lamuria, Doldol, Ol Jabet, Mouwarak, Sipili, Pesi, Ilpolei, Karuga, Karandi, Lonyiek, Gatundia and Naibor. The County is a member of the Central Region Economic Bloc (CEREB), Cooperation for Peace and Development Project (COPAD) and affiliated to the Frontier Counties Development Council (FCDC).

1.2 Position and Size

Laikipia County covers an area of 9,532.2 km² and ranks as the 15th largest County in the country by land size. It borders Samburu County to the North, Isiolo County to the North East, Meru County to the East, Nyeri County to the South East, Nyandarua County to the South, Nakuru County to the South West and Baringo County to the West. The County lies between latitudes 0o 18" South and 0o 51" North and between longitude 36o 11" and 37o 24" East. Map 1 displays the geographical position of Laikipia County in Kenya while Map 2 displays the County within the regional context.

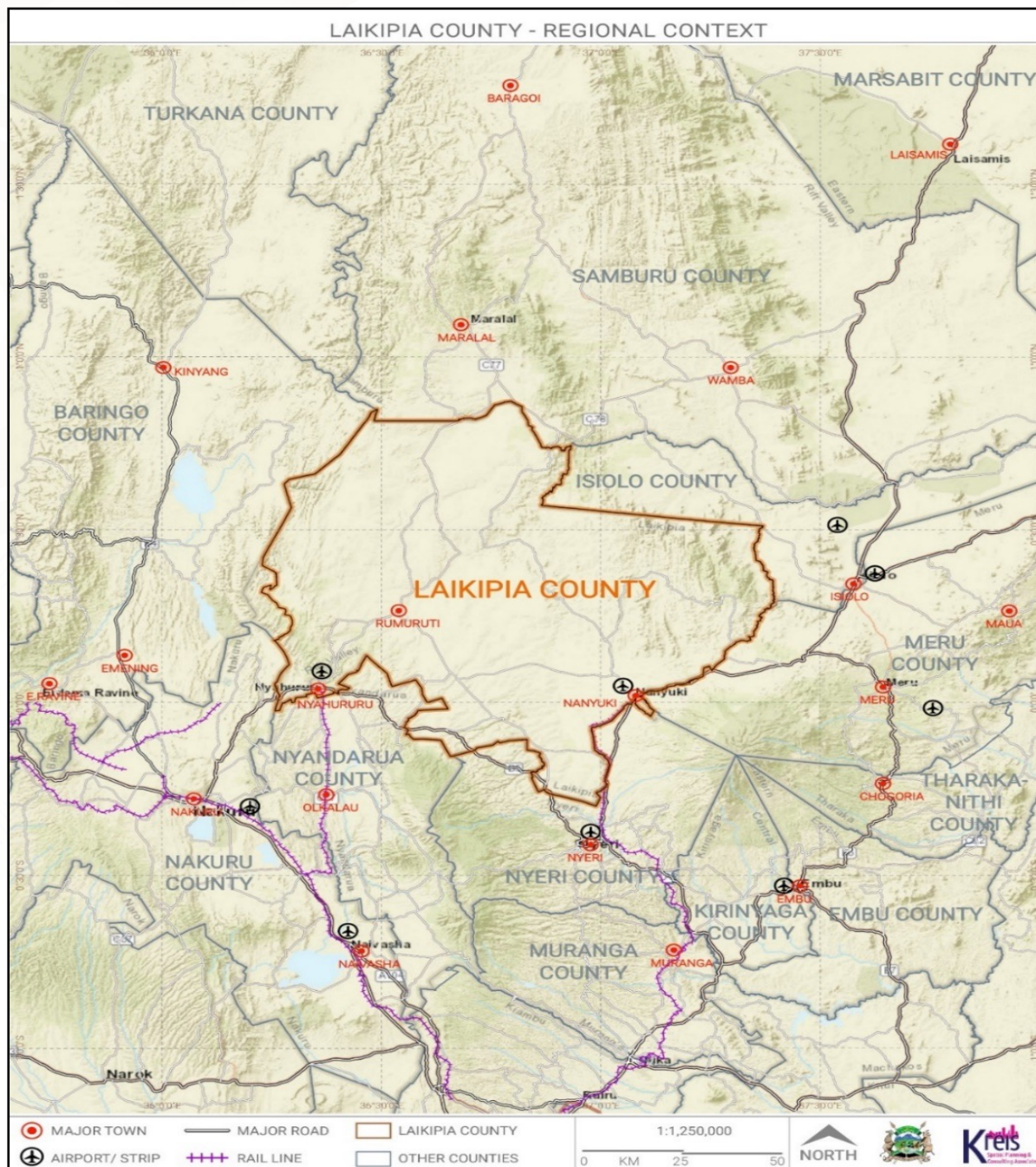
Map 1: Geographical Position of Laikipia County



Source: Economic Planning Department, Laikipia County Government, 2022



Map 2: Location of Laikipia County within a Regional Context



Source: KREIS (modified from IEBC boundaries data, 2013)



1.3 Physiographic and Natural Conditions

1.3.1 Physical and Topographic Features

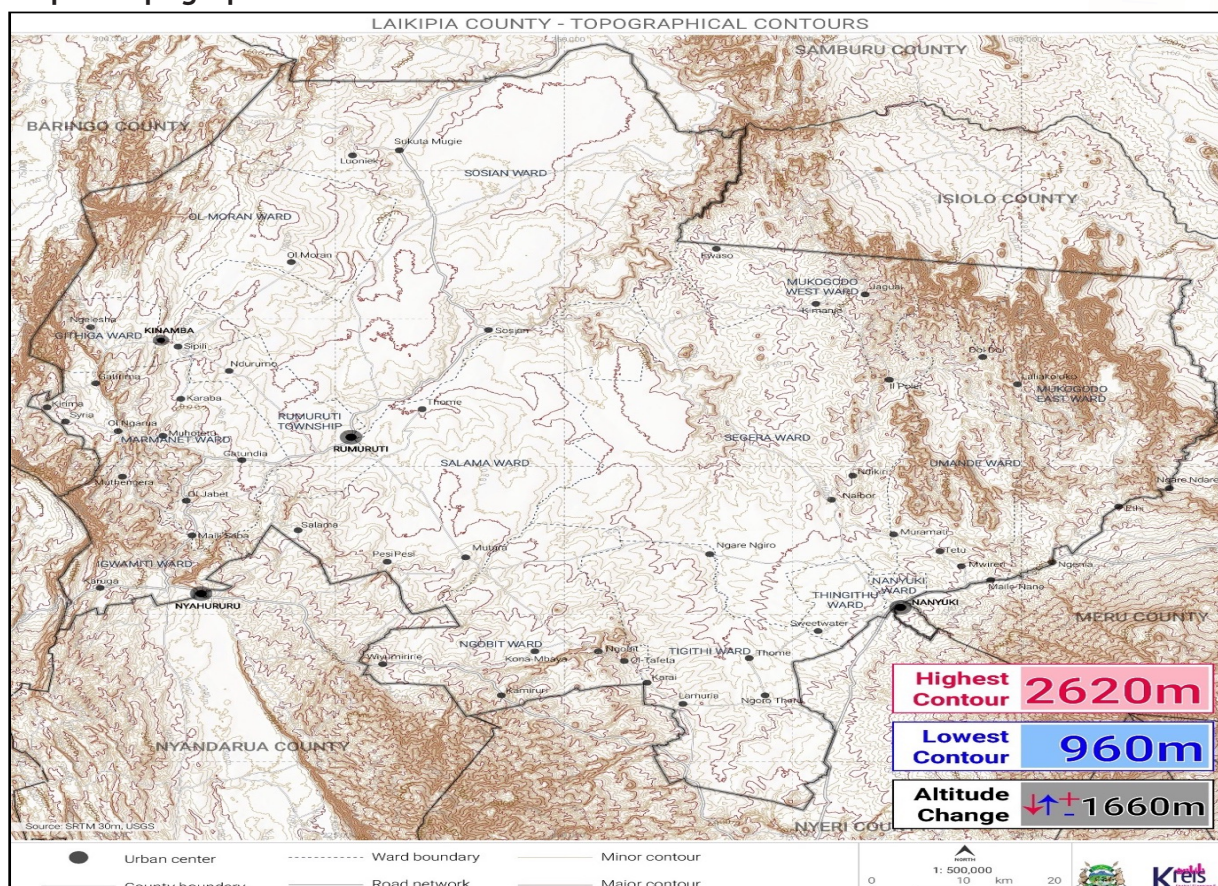
The altitude of Laikipia County varies between 960 m above sea level at Ewaso Nyiro basin in the North to a maximum of 2,620 m above sea level around Marmanet forest. The other areas of high altitude include Mukogodo and Ol Daiga Forests in the eastern part of the County at 2,200 m above sea level. The County consists mainly of a plateau bordered by the Great Rift Valley to the West, the Aberdares Ranges to the South and Mt. Kenya to the South East.

The main drainage feature is Ewaso Nyiro North basin with its tributaries having their sources in the slopes of the Aberdares and Mt. Kenya. These tributaries include Nanyuki, Timau, Rongai, Burguret, Segera, Naromoru, Engare Narok, Moyok, Ewaso Narok, Pesi and Ngobit rivers. The flow of these rivers matches the County's topography, which slopes gently from the highlands in the South to the lowlands in the North. The rivers largely determine the livelihood patterns in the County. In addition, there are two major swamps in the County namely; Marura Swamp which runs along the Moyot valley in Ol-Pajeta Ranch and the Ewaso Narok Swamp around Rumuruti town.

The South Western part of the County has the highest potential for forestry and mixed farming due to its favorable climatic conditions. The eastern and northern parts of the County are suitable for grazing while the plateau lying in the central and the northern parts of the County is suitable for ranching. The swamps require appropriate management as encroachment for human settlement and agricultural production poses serious threat to their existence.

Maps 3 and 4 depicts the topographical contours and terrain in the County respectively.

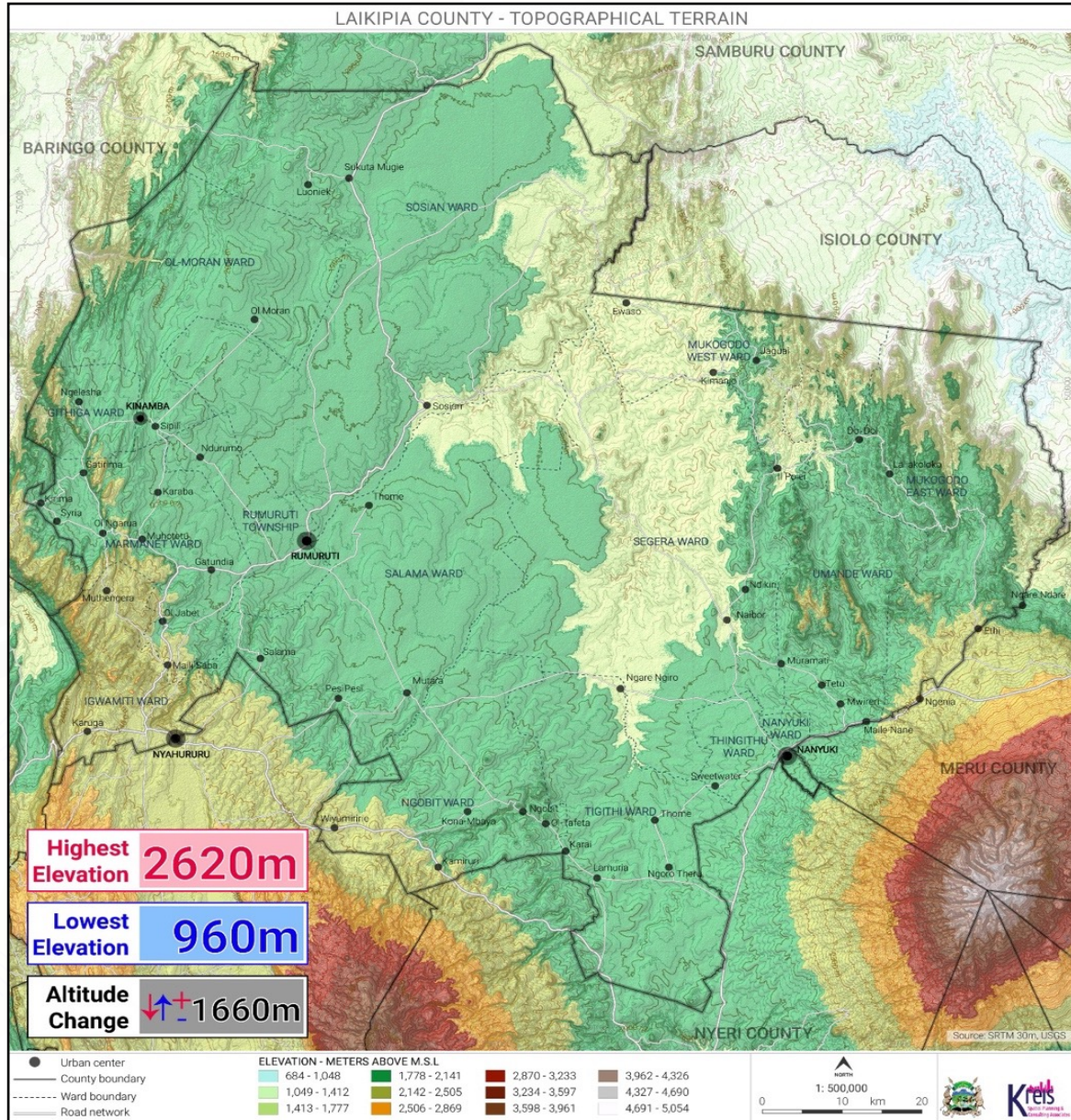
Map 3: Topographical Contours



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)



Map 4: Topographical Terrain



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

1.3.2 Climatic Conditions

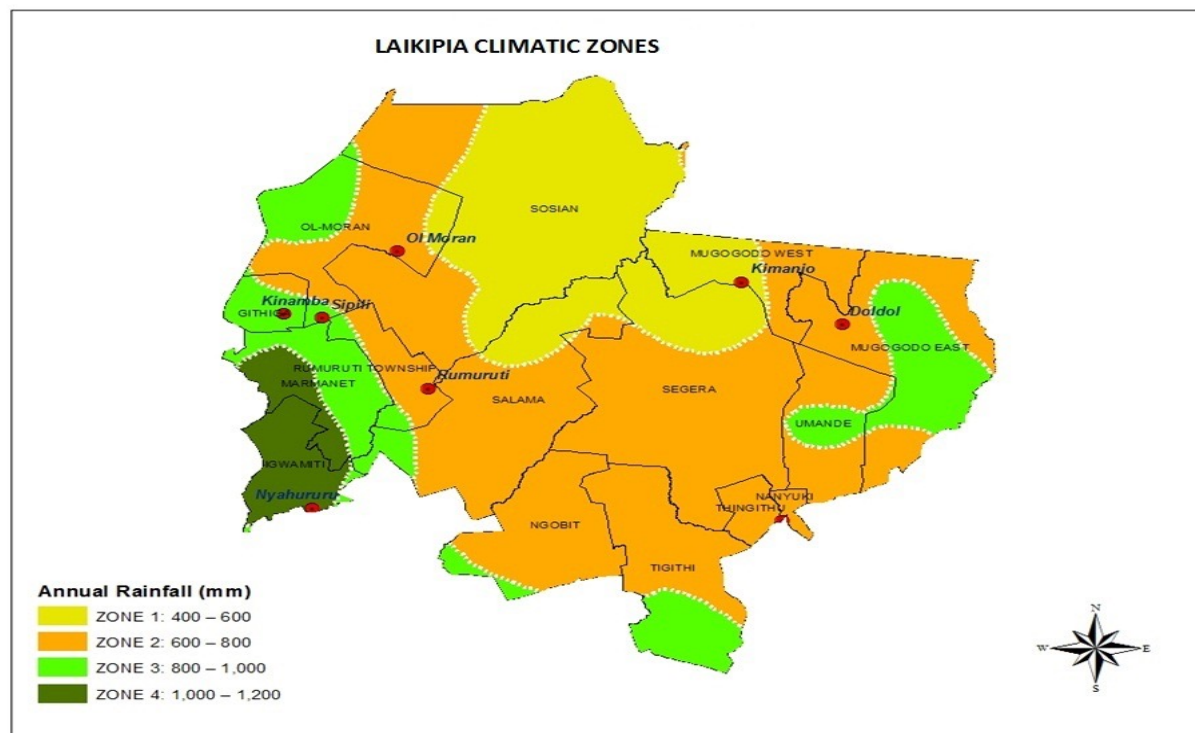
The County experiences a relief type of rainfall due to its altitude and location. The annual average rainfall varies between 635mm and 1,210mm. The areas nearest to the slopes of Mt. Kenya and the Aberdares Ranges record a higher annual rainfall. Doldol that receives the lowest rainfall recorded an average of 635.9mm of rainfall between 2017 and 2021, while Nyahururu, which receives the highest rainfall, recorded an average of 1,210.9mm of rainfall during the same period. Other stations in the County receive an annual average that is slightly higher than the lowest annual average in the County as illustrated below.

Table 1: Mean Annual Rainfall in Millimetres (mm) 2017-2021

Station	2017	2018	2019	2020	2021*	Average
Doldol (Ol Daiga station)	571.3	551.4	918.1	633.8	505.1	635.9
Rumuruti	685.0	723.3	774.8	1,014.5	532.9	746.1
Nyahururu	1,316.5	951.6	1,490.0	1,209.8	1,086.5	1,210.9
Nanyuki (Laikipia airbase)	614.3	755.4	1,011.3	745.8	678.5	761.1
Lamuria	590.0	721.2	1,347.7	961.9	-	905.2
Muhotetu Chief's Compound	-	-	-	-	985.0	985.0

Source: Kenya Meteorological Department, Laikipia County Office

Map 5: Laikipia Climatic Zones



Source: Kenya Meteorological Department, Laikipia County office, 2018.

The long rains are experienced between March and May and short rains between October and December with slight variations of two to three weeks. The parts neighboring Aberdare Ranges and Mt. Kenya form an exception to this pattern as they receive conventional rainfall between June and August because of the influence of the trade winds.

The annual average temperatures of the County ranges between 9.8o C and 24.48o C as illustrated in table 2 below. This is because of relief and trade winds resulting to cooler conditions in eastern side which is near Mt. Kenya and hotter in the low-lying areas in the North. The western and southern parts of the County have cooler temperatures with the coolest month being April and the hottest month being February. The average duration of sunshine is between ten and twelve hours daily. The average wind velocity is 7.94km/hr in a general East to West direction.

Table 2: Mean Annual temperatures in Degrees Celsius 2017-2021

	Unit	2017	2018	2019	2020	2021*	Average
Temperature (annual average Lowest)	0C	9.0	10.6	11.0	7.8	10.6	9.8
Temperature (annual average highest)	0C	24.0	23.0	24.3	25.4	25.7	24.48
Temperature (annual average)	0C	15.5	16.2	17.6	16.6	18.1	16.8

Source: Kenya Meteorological Department, Laikipia County Office

1.3.3. Ecological Conditions

The County is endowed with pastureland, rangeland, forests, wildlife, undulating landscapes and rivers among others. The arable land, which is suitable for crop farming, stands at 1,998.7 Km² while non-arable land stands at 7,511.3 Km² constituting 20.9 per cent and 79.1 per cent of the County's total land area respectively. The non-arable land is suitable for livestock, wildlife, conservancy and extractive industry. The major soils in the County are mainly loam, sand and clay. Black cotton soil, which has inherent fertility, spreads in most parts of the plateau. The dark reddish brown to red friable soils and rocky soils are mainly found on the hillsides.

Laikipia County has seven gazetted forests with an area totaling to about 580km², and 23 non-gazetted forests. Mukogodo Forest reserve in Laikipia North Sub-County covers a landmass of 30,189 Ha – with a mosaic of closed forest, open forest, and open grasslands. It is the main gazetted natural forest in the County and is located at the leeward side of Mount



Kenya. An indigenous and minority community known as the Yaaku inhabits it. The forest and surrounding group ranches are in the core of Kenya’s Laikipia–Samburu ecosystem, which hosts the country’s second highest density of wildlife – including the highest concentration of elephants outside of protected areas. The forest reserve hosts a critical corridor of regular elephant movement between Samburu lowlands, the Laikipia plateau and Mt. Kenya Forest Reserve (LWF, 2020). Other forests in the County include Rumuruti, North Marmanet, South Marmanet, Shamanek, Lusoi Hill and Lariak in Laikipia West.

The forest cover percentage for the County is 6.71%, which is far below the agreed standard forest cover of 10% for the whole country. Vegetation cover in the gazetted forests is distributed as follows:

- a. Indigenous - 40,749.6Ha
- b. Plantation - 1,944.3Ha
- c. Grassland - 3,459.7Ha
- d. Bush land - 8,378.2Ha

The main forest products are timber, fencing poles, wood fuel, pastures, and natural herbs. Forests have contributed significantly in supporting natural wildlife habitats, bee keeping, carbon sequestration, research on flora and fauna and eco-tourism. However, some factors such as forest fires, deforestation and grazing have largely led to depletion of the forest cover over the years as shown in table below.

Table 3: Threats on Forests in Laikipia County

Region	Forest Name	Type of Threat	Remarks
Laikipia West	Lariak	Bush clearing for cultivation, human settlement, logging. Fires	This is due to the increase in human population.
	Marmanet	Logging for construction materials i.e., fencing poles. Fires	
	Rumuruti	Logging for construction materials. Livestock grazing and wildlife destruction. Fires	
Laikipia East	Burguret Woodlands	Harvesting of construction materials and forest clearing for cultivation. Fires	Forest woodland is along the Burguret river and has little control from KFS, WRA
Laikipia North	Mukogodo	Logging for fencing poles, construction materials and firewood, charcoal burning, livestock and wildlife grazing. Invasive species. Increasing temperatures and altered patterns of precipitation as a result of climate change. Fires	Major threat around Dol-Dol town and Lariakorok.

Source: Department of Water, Environment, Natural Resources and Climate Change, 2021

Laikipia County is richly endowed with wildlife, widely distributed in most parts of the County extending to Aberdares forest, Samburu, Meru, and Mt. Kenya wildlife corridors. Most of the wildlife is found in the large-scale private ranches, which occupy over 50 per cent of the total land area of the County. The rest are found in community ranches predominantly owned by the Maasai, in the gazetted forests of Mukogodo, Rumuruti and Marmanet and other uninhabited tracts of land in the County



1.4 Administrative and Political Units

1.4.1 Administrative Units

Laikipia County comprises of six administrative sub counties namely Laikipia East, Laikipia North, Laikipia West, Laikipia Central, Nyahururu, and Kirima. The sub-county headquarters are at Nanyuki, Doldol, Rumuruti, Lamuria, Nyahururu and Olmoran respectively. The County is further sub-divided into 16 divisions, 57 locations and 115 sub-locations as captured in Table 4.

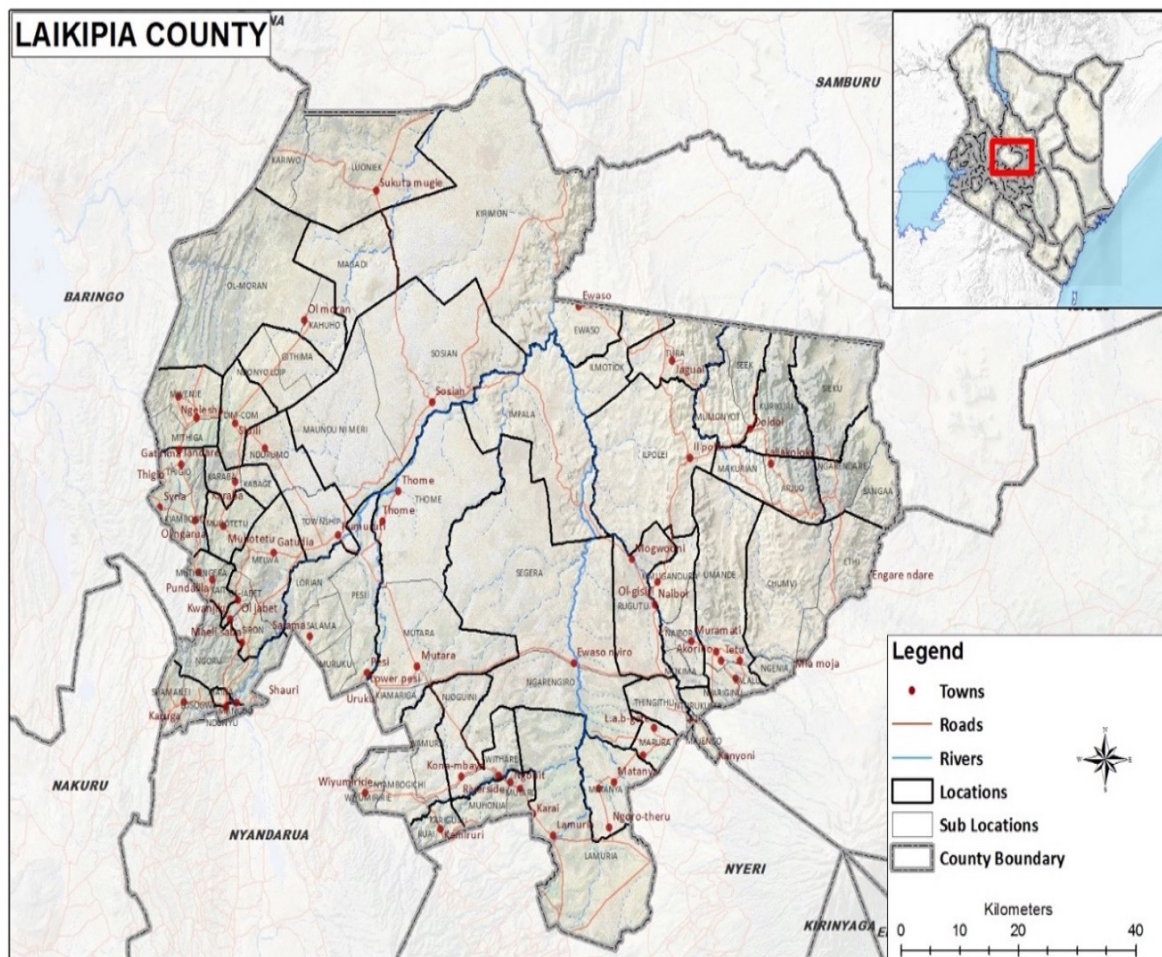
Table 4: National Government Administrative Units

Sub-County	Divisions	Locations	Sub-Locations
Laikipia East	Central	Nanyuki	Majengo, Thingithu
		Segera	Ngarengiro, Segera,
		Nturukuma	Likii, Nturukuma
		Impala	Rugutu
	Daiga	Umande	Umande, Kalalu, Nyariginu
		Ethi South	Ngenia, Mia Moja
		Ethi	Chumvi, Ethi
		Muramati	Naibor, Mukima, Kimugandura
Laikipia Central	Lamuria	Sirima	Karugu, Muhonia, Mutaro
		Lamuria	Lamuria, Mwiremia
		Mathingira	Mathingira, Tetu, Baraka
		Bahati	Rehema, Bahati, Furaha
	Sweetwaters	Marura	Marura
	Tigithi	Tigithi	Matanya
	Munyaka	Wiyumiririe	Wiyumirire,
		Ngobit	Kariguini, Ruai
		Mwituria	Withare, Wamura
		Nyambogishi	Suguroi, Shalom, Nyambogishi
Laikipia North	Mukogodo	Mukogodo	Kurikuri, Bokish
		Makurian	Makurian, Arjijo
		Mumonyot	Seek, Mumonyot
		Ilpolei	Ilpolei, Musul
		Sieku	Sieku, Naimaralal
		Ingwesi	Sangaa, Ngarendare
	Kilimoni	Ilmotiok	Ilmotiok, Impala
		Ildigiri	Tula
		Orbosoit	Kirimon, Ewaso
		Kirimoni	Mosul, Bokish, Murawak, Naimaral
Nyahururu	Nyahururu	Nyahururu	Ndunyu, Manguo
		Igwamiti	Losongwa, Shemani
		Maina	Maina, Ndururumo
		Mutitu	Ngoru, Uaso Narok
		Mahianyu	Mahianyu, Kiandege
	Marmanet	Marmanet	Oljabet, Bondeni
		Salama	Pesi, Salama, Muruku
		Gatero	Munanda, Kaiti
		Siron	Siron, Kwa Wanjiku
	Gituamba	Gituamba	Kiambogo, Karandi
		Muthengera	Kundarilla, Muthengera
		Kiambogo	Thingio, Siria

Sub-County	Divisions	Locations	Sub-Locations
Laikipia West	Rumuruti	Sosian	Sosian, Maundu ni Meri
		Rumuruti	Rumuruti Township, Mutamaiyu
		Ndurumo	Ndurumo, Kagaa
		Thome	Thome, Mathira
		Lorien	Lorien
		Mutara	Mutara, Kiamariga
	Muhotetu	Melwa	Murichu, Melwa
	Karaba	Karaba, Kabage	
	Muhotetu	Muhotetu, Chunguti	
Kirima	Ngarua	Kinamba	Ndindika, Kinamba
		Mithiga	Mithiga, Njorua
		Matwiku	Mwenje, Mutitu
	Sipili	Wangwachi	Kabati, Kiriko
		Sipili	Dimcom, Kaharati
	Ol-moran	Ol-moran	Olmoran, Kahuho
		Lonyiek	Lonyiek, Magadi, Kariwo
Kirima		Ndonyoloip, Githima	

Source: Laikipia County Commissioner Office, 2022

Map 6: Laikipia County Administrative units



SOURCE: CIPD/2016



1.4.2. County Government Administrative Wards by Constituency

Laikipia County has three constituencies namely, Laikipia East, Laikipia West and Laikipia North. There are fifteen electoral wards; five in Laikipia East, six in Laikipia West and four in Laikipia North constituencies as captured in Table 5.

Table 5: Laikipia County Electoral Wards by Constituency

Constituency	Number of Wards	Name of Wards
Laikipia North	4	Mukogodo East, Mukogodo West, Segera, Sosian
Laikipia East	5	Ngobit, Tigithi, Thingithu, Nanyuki, Umande
Laikipia West	6	Olmoran, Rumuruti Township, Githiga, Marmanet, Igwamiti, Salama

Source: Independent Electoral and Boundaries Commission, (IEBC) 2022

1.4.3 Political Units (Constituencies and Wards)

The county has three constituencies namely, Laikipia East, Laikipia West and Laikipia North. There are 15 electoral wards, 5 in Laikipia East, 6 in Laikipia West and 4 in Laikipia North Constituencies. Table 6 and map 7 shows the political units

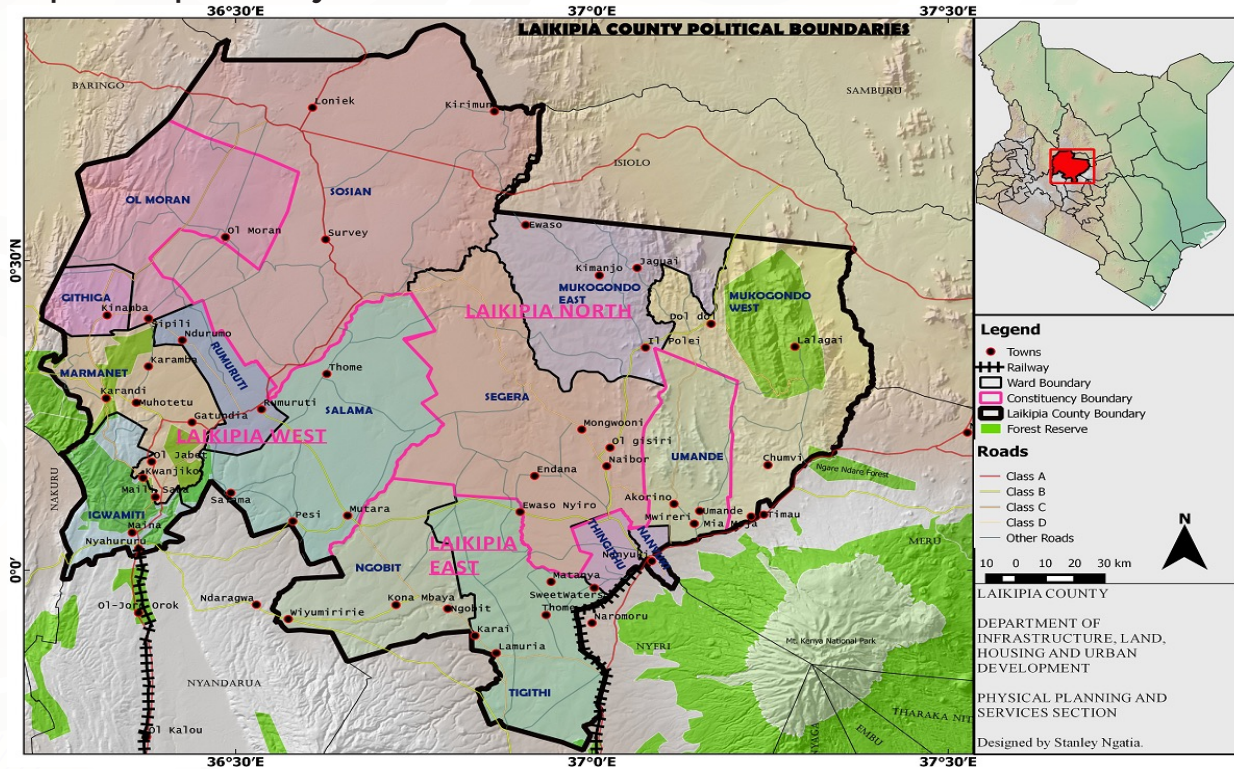
Table 6: Constituencies and Wards

Constituency	County Assembly Wards
Laikipia North	1 Segera
	2 Sosian
	3 Mukogodo West
	4 Mukogodo East
Laikipia East	1 Ngobit
	2 Tigithi
	3 Thingithu
	4 Nanyuki,
	5 Umande
Laikipia West	1 Olmoran,
	2 Township
	3 Marmanet
	4 Igwamiti Salama
	5 Githiga
	6 Rumuruti Township

Source: IEBC, 2017



Map 7: Laikipia County Political Units



Source: Department of Infrastructure, Land, Housing and Urban Development

1.5. Demographic Features

1.5.1. Population Size, Composition and Distribution

According to the 2019 Kenya Population and Housing Census (KPHC) by KNBS, Laikipia County had a total population of 518,560 persons comprising of 259,440 males, 259,102 females and 18 intersex. This population is projected to be 561,223 persons in 2023 and is expected to rise to 583,033 and 605,600 in 2025 and 2027 respectively as shown in Table 7.

Table 7: Population Projections by Age Cohorts

Age	2019 KPHC			2023			2025			2027		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	2025	Female	Total
0-4	33,156	32,385	65,541	35,224	34,889	70,113	35,805	34,939	70,744	36,329	35,444	71,773
5-9	32,430	31,814	64,244	33,963	34,730	68,693	34,264	35,040	69,304	34,850	35,090	69,940
10-14	33,372	31,925	65,297	33,241	33,749	66,990	33,393	34,208	67,602	33,700	34,520	68,220
15-19	29,265	27,195	56,460	31,522	32,231	63,754	32,519	32,778	65,296	32,686	33,236	65,922
20-24	21,069	22,501	43,570	27,308	29,217	56,525	29,422	30,947	60,369	30,416	31,489	61,905
25-29	18,205	19,068	37,273	22,066	24,952	47,018	23,586	26,160	49,746	25,675	27,866	53,541
30-34	17,892	19,335	37,227	17,384	20,763	38,146	19,405	22,807	42,212	20,918	24,002	44,920
35-39	15,676	14,944	30,620	13,639	16,639	30,278	14,022	17,378	31,401	16,018	19,391	35,409
40-44	13,668	13,084	26,752	12,200	14,623	26,823	12,745	15,223	27,968	13,139	15,955	29,094
45-49	11,319	10,920	22,239	10,436	12,000	22,436	11,040	13,411	24,451	11,588	14,001	25,590
50-54	9,179	9,081	18,260	8,605	8,961	17,566	9,087	9,617	18,705	9,681	10,990	20,671
55-59	7,538	7,714	15,252	7,017	7,227	14,244	7,234	7,675	14,909	7,709	8,310	16,019
60-64	5,101	5,466	10,567	5,432	5,662	11,094	5,871	6,234	12,105	6,087	6,660	12,747
65-69	4,059	4,505	8,564	3,910	4,320	8,230	3,899	4,498	8,397	4,295	5,030	9,325
70-74	3,481	3,756	7,237	3,266	3,762	7,028	2,928	3,701	6,629	2,960	3,863	6,822
75-79	1,864	2,378	4,242	2,457	3,006	5,463	2,550	3,381	5,931	2,360	3,327	5,687
80+	2,163	3,029	5,192	3,236	3,587	6,822	3,391	3,874	7,265	3,613	4,401	8,014
Not Stated	3	2	5	-	-	-	-	-	-	-	-	-
Total	259,440	259,102	518,542	270,906	290,317	561,223	281,160	301,872	583,033	292,025	313,575	605,600

Source: Kenya Population and Housing Census 2019 Analytical Report on Population Projection

*Intersex population is excluded from the table since it is too small to be distributed by age

The sex ratio for the County (no of males per 100 females) stands at 100.13. Therefore, there is need to upscale efforts towards gender parity in provision of socio-economic opportunities. The lower male population compared to that of females in the age cohorts above 55 years could be attributed to the lower life expectancy amongst males as compared to females.

1.5.2 Urban Population

There are six major urban centers in the County namely: Nanyuki, Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga. The growth and expansion of Nanyuki and Nyahururu towns is attributed to their long-time role as the administrative headquarters. They are also major transport hubs for main routes namely: Nairobi-Isiolo-Marsabit, Nairobi-Meru, Nairobi-Mararal and Nakuru-Nyeri. They have the most vibrant commercial activities and formal employment opportunities hence high population density. The total population within the six urban centers was 133,155 persons during the 2019 KPHC and is projected to grow to 147,839 in 2023. This urban population is further expected to grow to 155,778 and 164,142 persons in 2025 and 2027 respectively, as shown in table 8. Other expanding centres in the County include Sipili, Ol-jabet, Naibor, Lamuria, Doldol, Ol-Moran, Pesi, Kalalu, Mouwarak and Matanya.

Table 8: Population Projections by Urban Centres and Sex***

Urban Centre**	2019 KPHC			2023			2025			2027		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Karuga	1,196	1,105	2,301	1,328	1,227	2,555	1,399	1,293	2,692	1,474	1,362	2,836
Kinamba	2,326	2,564	4,890	2,583	2,847	5,429	2,721	3,000	5,721	2,867	3,161	6,028
Nyahururu	18,304	19,345	37,649	20,323	21,478	41,801	21,414	22,632	44,045	22,564	23,847	46,411
Rumuruti	6,696	6,359	13,055	7,434	7,060	14,495	7,834	7,439	15,273	8,254	7,839	16,093
Wiyumiririe	1,102	1,347	2,449	1,224	1,496	2,719	1,289	1,576	2,865	1,358	1,660	3,019
Nanyuki	36,343	36,468	72,811	40,351	40,490	80,840	42,518	42,664	85,181	44,801	44,955	89,755
Total	65,967	67,188	133,155	73,242	74,597	147,839	77,175	78,603	155,778	81,319	82,824	164,142

Source: Finance and Economic Planning Department - County Population Projections 2022
KPHC- Kenya Population and Housing Census 2019

*Intersex figures are too few to be distributed at sub national level. Totals may therefore differ slightly

**Urban Centers with a population of 2,000 and above

Nanyuki town had the highest population at 72,811 even though the town cuts across both Laikipia and Nyeri counties followed by Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga with populations of 37,649; 13,055; 4,890; 2,449 and 2,301 respectively in 2019 KPHC. This population is projected to grow to 80,840 persons in Nanyuki while that of Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga are projected at 41,801; 14,495; 5,429; 2,719 and 2,555 persons respectively by 2023. In 2025, these populations are expected to grow to 85,181; 44,045; 15,273; 5,721; 2,865 and 2,682 persons in Nanyuki, Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga respectively. The projected population for Nanyuki by 2027 is 89,755 persons while that of Nyahururu, Rumuruti, Kinamba, Wiyumiririe and Karuga is estimated at 46,411; 16,093; 6,028; 3,019 and 2,836 respectively.

1.5.3. Population Density and Distribution

The settlement patterns in the County are uneven and are influenced by land potential, livelihood zones, infrastructure access, land use systems and availability of social amenities. Nyahururu sub-County had the highest population density, which stood at 193 persons per Km² in 2019. This is attributed to urban population and small land area as compared to the other four sub counties. Laikipia West and Laikipia Central sub counties had the second and third highest population densities of 85 persons per Km² and 78 persons per Km² respectively in 2019. Laikipia North was least populated with population density of 14 persons per Km² in 2019 which was attributed to the expansive community ranches, pastoral livelihood patterns and arid and semi-arid nature of the sub county.

The County overall population density in 2019 stood at 54 persons per Km² and is projected to increase to 59 persons per Km² in 2023. The same is projected to be 61 persons per Km² and 64 persons per Km² in the year 2025 and 2027 respectively because of in-migration and natural population growth.

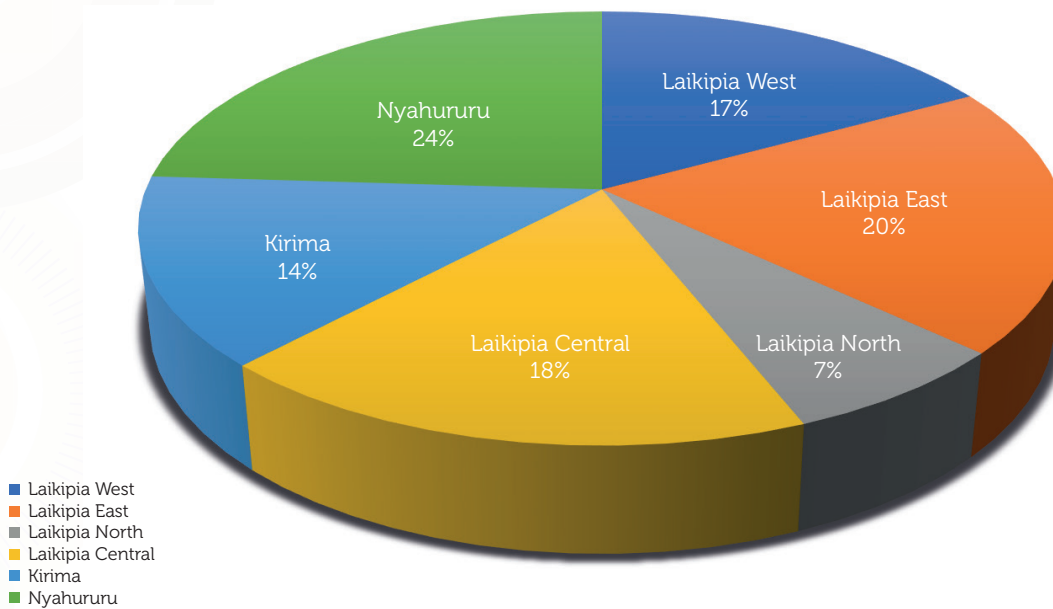
Table 9 and Figure 1 indicate County population density and distribution by administrative sub-counties.

Table 9: County population distribution and density by administrative sub-counties

Sub county	Area in Sq. Km	2019 KPHC		2023		2025		2027	
		Population	Population Density (No. per Sq. Km)	Population	Population Density (No. per Sq. Km)	Population	Population Density (No. per Sq. Km)	Population	Population Density (No. per Sq. Km)
Laikipia West	1,055.2	89,191	85	96,529	91	100,280	95	104,162	99
Nyahururu	645.4	124,273	193	134,497	208	139,724	216	145,132	225
Kirima	2,485.0	70,503	28	76,303	31	79,269	32	82,337	33
Laikipia Central	1,232.6	95,594	78	103,459	84	107,479	87	111,639	91
Laikipia East	1,539.0	102,815	67	111,274	72	115,598	75	120,072	78
Laikipia North	2,575.0	36,184	14	39,161	15	40,683	16	42,257	16
Laikipia	9,532.2	518,560	54	561,223	59	583,033	61	605,600	64

Source: Kenya Population and Housing Census 2019

Figure 1: County population distribution by administrative sub counties



1.5.4 Population Projection by Broad Age Groups.

Information on population of selected age groups is vital in any development process. This section discusses the population structure and projections of selected groups namely the Under 1 year, ECDE (3-5), primary school going (6-13), secondary school going (14-17), youth population (18-35), female of reproductive age (15-49), labor force (15-64) and the aged (65+) as they are key points of reference in policy formulation. Table 10 provides a summary of the projected population by broad age group to the year 2027.

Table 10: Population Projections by Special Groups

Age Groups	2019 KPHC			2023			2025			2027		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 1	6,618	6,446	13,064	6,910	7,223	14,133	7,172	7,510	14,682	7,449	7,801	15,250
ECDE (3-5)	20,310	19,894	40,204	20,832	20,895	41,727	21,113	20,988	42,101	21,442	21,181	42,623
Primary school age (6-13)	52,775	51,202	103,977	53,745	54,729	108,474	54,152	55,337	109,489	54,859	55,651	110,510
Secondary school (14-17)	25,410	23,604	49,014	25,630	26,149	51,779	26,225	26,566	52,791	26,392	26,897	53,289
Youth population (18-35)	71,929	75,003	146,932	75,236	84,018	159,254	78,084	87,362	165,446	81,101	90,749	171,850
Reproductive age (15-49)	-	127,047	127,047	-	150,425	150,425	-	158,704	158,704	-	165,940	165,940
Labour force (15-64)	148,912	149,308	298,220	155,609	172,274	327,883	164,930	182,231	347,161	173,918	191,901	365,819
Aged 65+	11,567	13,668	25,235	13,228	16,621	29,849	12,869	14,675	27,544	12,768	15,454	28,222

Source: Finance and Economic Planning Department- County Population Projections 2022
KPHC- Kenya Population and Housing Census 2019



Under 1 year:

The County had 13,064 children (comprising of 6,618 males and 6,446 females) below 1 year of age as at 2019 representing 2.5 per cent of the total population. These numbers are projected to increase to 14,133, 14,682 and 15,250 by 2023, 2025 and 2027 respectively. This expected population increase calls for improved investments in maternal and childcare health services.

Early Childhood Development Education (ECDE) 3-5 years:

The County had 40,204 children (comprising of 20,310 males and 19,894 females) between 3 and 5 years of age as at 2019 representing 7.7 per cent of the total population. The numbers are projected to increase to 41,727; 42,101 and 42,624 by 2023, 2025 and 2027 respectively. This expected population increase calls for improved investments in pre-primary education centers.

Primary School Age (6-13): The County had 103,977 persons (comprising of 52,775 males and 51,202 females) of primary school going age as at 2019 representing 20.1 per cent of the total population. However, gross enrolment in the same year stood at 76.6 per cent with number of males higher than that of females. These numbers are projected to increase to 108,474; 109,490 and 110,509 by 2023, 2025 and 2027 respectively. Improved investments in schools learning infrastructure and support to vulnerable groups in the society will be crucial for successful management of the expected increase in both the number of school-going age children and the enrolment particularly under the guiding policy of Universal Primary Education.

Secondary School Age (14-17): The County had 49,014 persons (comprising of 25,410 males and 23,604 females) of secondary school going age in 2019, representing 9.5 per cent of the total population. Gross enrolment rate in the same year stood at 79.8 per cent. This population is projected to increase to 51,780; 52,790 and 53,289 in 2023, 2025 and 2027 respectively. Expansion of learning infrastructure will be crucial for successful management of the steady increase in both the number of secondary school-going age persons and the enrolment particularly under the guiding policy of Subsidized Day Secondary Education.

Youth Population (18-35): The total number of persons in this age category was 146,932 (comprising of 71,929 males and 75,003 females) representing 28.3 percent of the County population in 2019. This population is projected to increase to 159,254; 165,446 and 171,850 persons in 2023, 2025 and 2027 respectively. This calls for improved investment in programmes focused on wealth and jobs creation, innovation and enterprise development, sports, arts, and tertiary education.

Female Reproductive Age (15-49): This is the childbearing age group, which stood at 127,047 representing 24.5 per cent of the entire County population in 2019. The population is projected to increase to 150,425; 158,704 and 165,940 in 2023, 2025 and 2027 respectively. This population group is important in projecting the County's population growth and planning for reproductive health services.

Labour Force (15-64): The total number of persons in this age category was 298,220 (comprising of 148,912 males and 149,308 females) representing 57.5 percent of the total County population in 2019. Out of this total labour force, 70.1 per cent were working, 7.2 per cent were seeking work/ no work available while 22.7 per cent were persons outside the labour force (formally economically inactive and includes: full-time students, home makers, the retired, incapacitated persons and those who are either too young or too old to work) in 2019. This population is projected to increase to 327,883; 347,161 and 365,819 in 2023, 2025 and 2027 respectively. This calls for programmes that will create employment and other income generating opportunities for this ever-increasing population to reduce levels of unemployment and its associated adverse effects in the County.

Aged Population (65+): The total number of persons in this age category was 25,235 (comprising of 11,567 males and 13,668 females) representing 4.9 percent of the total County population in 2019. This population is projected to increase to 29,848; 27,543 and 28,222 in 2023, 2025 and 2027 respectively. This calls for upscaling of programmes aimed at providing safety nets among the elderly in housing, health and food security.

1.5.5 Population of Persons with Disability.

The numbers of persons with various types of disabilities were 550 in 2021. This is as summarized in Table 11.

Table 11: People Living with Disabilities by Type and Sex 2021

Type of Disabilities	Male	Female	Total
Physical	113	83	196
Mental	65	57	122
Hearing	13	15	28
Visual	17	20	37
Speech	5	2	7
Blind	5	4	9
Epilepsy	10	6	16
Deaf	36	29	65
Albinism	0	3	3
Autism	9	11	20
Down syndrome	5	1	6
Hydrocephalus	2	0	2
Cerebral palsy	15	14	29
Others	4	6	10
Total	299	251	550

Source: National Council of Persons with Disability (NCPWD), 2021 Laikipia County Office.

1.5.6 Demographic Dividend Potential.

The County's fertility continues to decline over the years and is expected to stand at 2.1 children per woman by 2050. Given this decline in fertility, the proportion of children below age 15 is expected to decline from 37.62 percent in 2019 to 34.67 percent in 2027. This will result in a corresponding increase in the proportion of the population in the working ages (15-64 years) from 58.42 percent in 2023 to 60.41 per cent by 2027. Over the same period, the proportion of older persons of 65 years and above will decrease from 4.91 percent in 2023 to 4.84 percent in 2025 before increasing marginally to 4.93 in 2027. It will then rise to 4 percent in 2030 due to large number of the population getting into this age group. Table 12 shows the key demographic dividend indicators for Laikipia County.

Table 12: Laikipia County Demographic Dividend Indicators

Category	2019	2023	2024	2025	2026	2027
Population Size	518,537	561,223	572,128	583,033	594,316	605,600
Population below 15 (%)	37.62	36.67	36.13	35.62	35.13	34.67
Population 15-64 (%)	57	58.42	58.99	59.54	59.98	60.41
Population above 65 (%)	4.87	4.91	4.87	4.84	4.89	4.93
Dependency ratio	73.88	71.17	69.51	67.94	66.71	65.55
Fertility rate	4.7	3.7	3.6	3.3	2.9	2.8

Source: National Council for Population and Development (Padis-int)



With the current population trends in the county, demographic window for Laikipia County is expected to open in 2036. It is the period when the proportion of a country's population aged below 15 years falls below 30 percent of the total population while at the same time the proportion of those aged 65 years and above is still below 15 percent of the total population. In this regard, the County needs to accelerate the improvement of various population indicators to get into the window earlier. This is the period when the county can achieve maximum pace of economic growth because of the huge labour force relative to the dependent population.

For Laikipia County to fast-track entry into the demographic window and to make maximum reaping of the demographic bonus, implementation of the following recommendations will harness the potential of youths in preparation for the demographic window as indicated in table 13.

Table 13: Issues and strategic interventions to achieve Demographic Dividends

Area of Investment	Issues	Strategies
	Promotion of policies and programmes to improve child survival	Increase immunization coverage Upscale Malezi Bora Initiative, Linda Mama and promote exclusive breastfeeding. Support PNC and ANC service delivery
	Community Health Strategy (CHS)	Scaling up and strengthening support to Community Health Units (CHU).
	Access to Family Planning (FP) services	Increase access to FP commodities and services
	Investment in human resources and health infrastructure	Employ more human resource in health care services Operationalize e-Health strategy and develop Health Infrastructures.
	Adolescent Sexual Reproductive Health (ASRH)	Mainstream ASRH policy in CIDPs and county annual work plans. Proactive engagement on ASRH issues between national and county governments Partner with relevant authorities to Integrate Sexual and Reproductive health into vocational training centers and TVETs. Empower the county reproductive health teams to advocate for ASRH issues. Continuously update the ASRH knowledge of the county RH teams
	HIV and AIDS infections rates	Implement HIV and AIDS programmes to prevent new infections and support those living with HIV and AIDS.
	Adolescent and Youth Friendly Service (AYFS)	Equipping, staffing and infrastructural development of health facilities including Youth Friendly Centres (YFCs) and access SRH information and services.
	Retrogressive cultural practices like Female Genital Mutilation (FGM) and early marriages	Elimination of harmful cultural practices.
	High levels of consumption of illicit alcohol	Establishment of rehabilitation centers and counseling services targeting addicted youth.

Education and skills development	Improve inclusive access to education at all levels	Support establishment of feeder schools, rescue centers, low-cost boarding schools, mobile schools, provision of scholarships and bursaries, enhance School-Feeding Programme, provision of sanitary towels and, advocate against FGM and child labour.
	Staffing gaps at all levels	Employ more teachers at all levels to improve the quality of education.
		Continuous professional development and training.
	Inadequate learning infrastructure and facilities)	Provision of conducive learning environment, infrastructure, and facilities at all levels.
		Provision of relevant and adequate instructional materials, teaching aids, modern training, and sports equipment.
	Low levels of training programmes on sciences and technology at all levels	Embrace literacy and skills in sciences and technology.
	Special needs education and training	Increase support for special needs education and training.
	Vocational training opportunities for skills acquisition	Support vocational and technical training through infrastructure development, equipping, capacity development of trainers, strengthening of engineering and technology programmes, industrial collaborations and linkages and provision of subsidized training.
	Inadequate guidance and counseling programmes on issues affecting young persons	Establish guidance and counseling clubs in the learning institutions and counseling programmes for those outside schools.
	Mentorship and talent nurturing programmes	Strengthen molding, mentoring and talent development programmes.
Employment, entrepreneurship and rights	Unemployment and lack of entrepreneurship skills	Support informal sector through access to financing, regulatory and tax incentives.
		Increased vocational training and entrepreneurial skills.
		Increase awareness and access to the existing devolved funds.
		Support digital talent nurturing programs to develop and sustain high-end ICT talent.
		Support business incubation of youth enterprises.
		Expand and support youth empowerment centers.
		Enhance access of young people to government procurement and financial services.
		Investment in sectors with high job-multiplier effects, including manufacturing, agriculture, ICT and agro-industries to generate employment and spur inclusive growth.
Governance and youth empowerment	Insecurity incidences in parts of the county	Disarmament strategies, cohesion building, increasing deployment of police officers and security installations/ infrastructure.
	Conflicts and tensions amongst communities	Upscale conflict resolution mechanism.
	Weak implementation of alcoholic control regulations	Collaboration of government agencies, civil societies, private sector and general public on control of second-hand liquors.
	Inadequate involvement of youth in public participation and civic education on governance development as well as projects implementation	Establish a structured system of participation of the youth at all levels of government.
		Involve the youth in the design, implementation and evaluation of policies, programmes and projects for youth.
	Incidences of electoral malpractices, conflicts, and violence	Enforcement of legal requirements against discrimination of youth and women.
	Enforcement of electoral laws targeting voters, candidates, and elected leaders.	



1.6 Human Development Indicators

These indicators measure human development based on the basic factors of a long and healthy life, the acquisition of knowledge and a reasonable standard of living. The indicators are measured by considering factors such as education and literacy, healthy living and access to social amenities, the position and condition of women and the gross domestic product.

1.6.1 Human Development Index (HDI)

The HDI is a summary measure for assessing long-term progress in three basic dimensions of human development: a long and healthy life, access to knowledge and a decent standard of living. These dimensions are measured using the following indicators: life expectancy, mean years of schooling among the adult population, access to learning and knowledge by expected years of schooling for children of school-entry age, Gross Domestic Product per-capita using Purchasing Power Parity (PPP) expressed in international dollars. The county had an overall Human Development Index of 0.574 compared to the national level of 0.601 as of 2019.

1.6.2 Youth Development Index (YDI)

The YDI is a tool which helps to monitor changes in the situation of young people and recognize their contributions towards growth and development in their localities. YDI measures progress across 6 domains of youth development: Health and Wellbeing; Education; Employment and Opportunity; Political and Civic Participation; Equality and Inclusion; and Peace and Security. The YDI score is a number between 0 and 1 with a score of 1 representing the highest level of youth development. In 2020, the County YDI stood at 0.5952, which was above the national index of 0.577. Major considerations in the County to improve the YDI include investment in youth responsive initiatives based on the six domains of youth development.

1.6.3 Gender Development Index (GDI)

The GDI Measures gender inequalities in achievement of three basic dimensions of human development: health (female and male life expectancy at birth), education (female and male expected years of schooling for children and mean years for adults aged 25 years and older) and economic resources command (female and male estimated GDP per capita). Country GDI groups are based on absolute deviation from gender parity in HDI. GDI ranges from 0, where women and men fair equally, to 1, where one gender fairs as poorly as possible in all measured dimensions. The 2019 female HDI value for Kenya was 0.581 in contrast with 0.620 for males, resulting in a GDI value of 0.937, placing it into Group 3.

Major considerations in the County for reducing gender inequalities for accelerated human development include: sector level analysis on access to basic services by women, men, boys, girls and vulnerable persons; spatial considerations of rural, urban and peri urban levels of access to resources and public goods; addressing cultural norms and traditions that hinder access to resources; implementation of gender equality, legal, policy and administrative frameworks; sector level policies and interventions on empowerment of women and strengthened sector working groups on gender mainstreaming.

1.6.4 Human Poverty Index (HPI)

The County overall poverty estimate stood at 34.8% which was low compared to the national estimate of 38.6% (KNBS 2021). The high poverty levels may be attributed to insecurity of land tenure, insecurity, harsh weather conditions and low literacy levels among others. Additionally, the gap between the rich and the poor measured through the income disparity is higher within the wards that host active urban areas compared to the wards that are majorly encompassed of ranches and conservancies.

A study undertaken by KNBS & Society for International Development (SID), 2013 on 'Exploring Kenya's Inequality' assessed the Gini index within Laikipia County. From the study, Mukogodo West and Sosian wards were found to have low-income disparities at 0.264 and 0.265 Gini coefficient respectively. On the other hand, Igwamiti and Nanyuki wards were found to have the highest income disparities at 0.375 and 0.361 Gini coefficients respectively meaning they



H. E. Hon. Joshua Irungu, Governor, Laikipia County and nurses at NCRH



Equipment at the Renal Unit at the NCRH

CHAPTER TWO: PERFORMANCE REVIEW OF THE PREVIOUS CIDP PERIOD



H. E. Hon. Reuben Kamuri, Deputy Governor, Laikipia County addressing members of the staff.

PERFORMANCE REVIEW OF THE PREVIOUS CIDP PERIOD

2.0 Overview

This chapter provides a review on implementation of the previous CIDP 2018-2022, which was actualized through annual development plans and budget processes. It further presents an analysis of the County performance in terms of revenues, expenditures and key outcomes as well as the major challenges faced in the implementation of the plan, development issues and natural resource assessment.

2.1 Analysis of the County Revenue Sources

The County had three sources of revenue namely, equitable share, conditional grants and Own Source Revenues (OSR). The equitable share grew by Kshs 636 million over the five years with 100% realization not withstanding delayed releases that affected cash flow management. There is need for the National Treasury to ensure realization of all budgeted funds as approved in the County Allocation of Revenue Acts (CARA). On the other hand, Conditional grants receipts were inconsistent leading to pending grant releases in the period. The OSR recorded improvements from Kshs 609 million to 903 million representing 48.3% growth. The key drivers of OSR include; hospital revenue, land rates, single business permit, county natural resources exploitation and vehicle parking fees. The hospital revenue recorded a 54% growth from the base year with annual mixed performances. It is anticipated that further revenue growth from this stream will be achieved with improved health services and improvements in infrastructure.

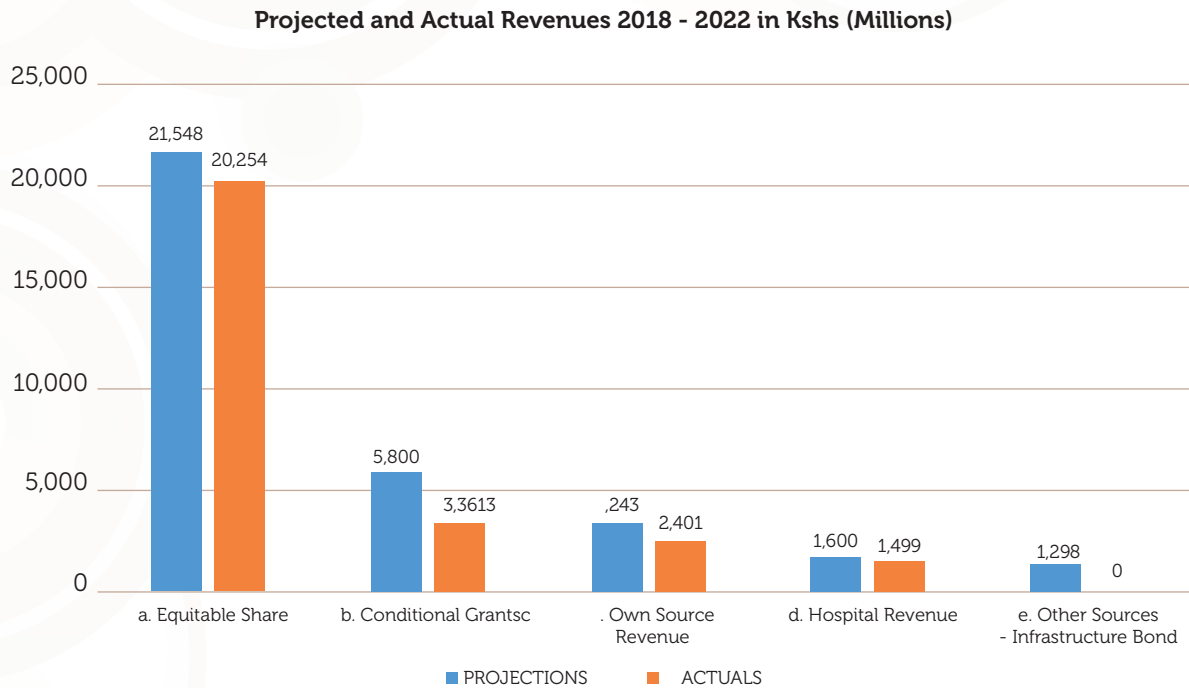
However, the set revenue targets were not realized throughout the planning period and most significantly due to the adverse effects of COVID 19 and non-realization of the Kshs. 1.25 billion infrastructure bond. Consequently, there is need for better forecasting of OSR to mitigate against financing gaps arising from un-realized funds.

The total revenue received increased in FY2 followed by a decrease in FY3 and an increase in FY4 and FY5. During the reporting period, the County realized Kshs. 27.5 billion against the projected Kshs. 33.4 billion representing 82% of the target. The information is presented in Table 14 below.

Table 14: Analysis of County Revenue by Source

Revenue Sources	Revenue Projection (KShs. million)						Actual Revenue (KShs. million)					
	FY1	FY 2	FY3	FY 4	FY 5	Total	FY1	FY2	FY3	FY4	FY5	Total
a) Equitable Share	4,500	4,113	3,621	4,178	5,136	21,548	4,005	3,644	3,291	4,178	5,136	20,254
b) Conditional grants	707	786	1,482	1,669	1,156	5,800	363	786	1,204	837	171	3,361
c) Own Source revenue	500	550	657	657	879	3,243	350	509	463	575	504	2,401
d) Hospital Revenue	200	250	350	350	450	1,600	259	307	268	266	399	1,499
e) Other Sources -Infra-structure Bond	-				1,248	1,248						-
Total	5,907	5,699	6,110	6,854	8,869	33,439	4,977	5,246	5,226	5,856	6,210	27,515

Figure 2: Projected vs Achieved Revenue by Source 2018-2022



2.2 County Budget Expenditure Analysis

The County's total budget for the period under review was Kshs 30.31 billion and utilization was Kshs 24.53 billion representing 80.9% absorption rate. Sector programmes, budget allocation, actual expenditure, and absorption rate for the period between 2018 and 2022 are summarized in Table 15.

Table 15: County Expenditure Analysis

Sector	Total Budget Allocation (Kshs in millions)	Total Actual Expenditure (Kshs in millions)	Variance	Absorption Rate (%)	Remarks
Coordination, Administration, ICT and Public Service	15,738.1	15,054.3	(683.7)	95.7	<ul style="list-style-type: none"> Delayed exchequer releases and delayed donor funds caused low absorption rate.
Finance, Economic Planning and County Development	5,497.24	3,335.23	(2,162.01)	60.67	<ul style="list-style-type: none"> Depressed economy, Covid-19 pandemic, prolonged drought, and insecurity incidences led to shrinking of revenue in some streams.
Trade, Tourism and Enterprise Development	723.4	303.8	(419.6)	42	<ul style="list-style-type: none"> The variance due to delayed exchequer and budget reallocation
Education, Sports Youth and Social Services	1,085.9	547.1	(538.7)	50.3	<ul style="list-style-type: none"> Covid-19 pandemic disrupted expenditure and caused reallocation of some budgets
Infrastructure, Lands, Housing, Roads and Public Works	3,053.2	1,706.7	(1,346.5)	55.9	<ul style="list-style-type: none"> Failure to meet the projected revenue targets Untimely release of the equitable share



Agriculture, Livestock and Fisheries	493.7	223.0	(270.7)	45.2	<ul style="list-style-type: none"> • Delayed disbursement of funds • Reallocation of budgets in some other instances also altered implementation. • The allocation for the department during the period under review was below the recommended 10% for Agriculture (Maputo Declaration).
Water, Environment, Natural Resources and Climate Change	1,028.3	703.2	(325.1)	68.4%	<ul style="list-style-type: none"> • Covid-19 hindered implementations of some of the planned projects hence the low absorption rate.
Health	2,690.6	2,653.6	(36.9)	98.91	<ul style="list-style-type: none"> • Reduction in health funding affected service delivery
Totals	30,311	24,527	(5,783.4)	80.9	

2.3 Sector Programme's Performance Review

2.3.1 County Coordination, Administration, ICT and Public Service

Access to government services improved significantly owing to decentralization of services through establishment and operationalization of three additional sub counties, construction of five ward offices with only one complete office and the establishment of the Rumuruti Municipality Board. Service delivery against the set target was adversely affected by poor implementation of the budget and development plans attributed to low revenue levels and insecurity in some regions.

Executive support services, which include percentage of disputes resolved, improved from 60% to 70% against a target of 100% due to recruitment of more litigation and research staff. The percentage of bills reviewed reduced from 50% to 40% against a target of 75% due to political interference. Implementation level on executive orders and intra and inter-governmental relations was at 100%.

The implementation level of County human capital strategy accomplished 70% achievement against set target of 90%. The percentage of staff trained increased from 10% to 19% against a target of 60% due to budget constraint. The percentage of CPSB resolutions/decision implementation increased from 50% to 80% while staff adherence to performance management appraisal system improved from 98% to 100%. The implementation level of disaster risk reduction interventions increased from 45% to 60% against a target of 50% due to passing of Laikipia County Disaster Risk Management Act 2019. Operationalization of fire stations was 50% against a target of 60% owing to the completion of one fire station in Nanyuki and ongoing construction of Rumuruti fire station. The implementation of alcohol control programme and activities improved from 20% to 70% due to interventions, which included inspection and licensing of liquor outlets.

The County level of public participation improved from 10% to 40% due to improved coordination. ICT connectivity and coverage increased from 10% to 30% following infrastructure improvement and staff recruitment. The County also continued to train ICT staff and implement the County ICT Roadmap 2015-2020 to increase the capacity and efficiency of the department.

2.3.2 Finance, Economic Planning and County Development

The department's staff performance improved from 60% in 2017/2018 to 100% in 2021/2022 which was attributed to staff appraisal and finalization of appraisal reports. Service delivery improved through 70% implementation of annual procurement plans. Installation of infrastructural facilities through renovation, equipping of offices and having designated working space improved from 70% in 2017/2018 to 100% over the period.

Formulation of policy documents guiding development in the County improved from 70% in 2017/2018 to 100% in 2021/2022. This was attributed to development of CIDP 2018-2022, Annual Developments Plans and Sector Working Groups' Reports.

Inclusivity in the development process improved from a non-operational CBEF in 2017 to an operational one in 2022. Five annual budget output papers were formulated and annual public hearing on participatory budgeting conducted and reported.

Resource mobilization from partners raised Kshs 53.4 million. This was towards implementation of food assistance programmes to 27,910 vulnerable families during Covid -19 pandemic.

The OSR collection increased from Kshs 608 million in 2017/2018 to Kshs 915 million in 2021/2022. The improvement was attributed to automated revenue and cashless system, staff capacity development and participatory citizen engagement. Five Annual Finance Acts and Revenue Administration Acts 2022 were formulated and enacted.

Percentage allocation of development fund votes increased from 35.3% in 2017/2018 to 38% in 2021/22 due to reduction in recurrent expenditure. However, percentage of absorption of development votes increased from 17% in 2017/2018 to 32% in 2021/22 amid non-realization of budgeted revenues, delayed disbursement of equitable share, delayed completion of projects and delayed procurement procedures.

2.3.3 Trade, Tourism and Cooperative Development

Staff performance in the department improved from 60% in 2017/2018 to 75% in 2021/2022 but short of the set target of 100% of staff achieving their performance targets. The improvement was because of the use of Integrated County Operations Management System (ICOMS) for performance monitoring and use of Staff Performance Appraisal System (SPAS) to enhance staff performance.

The implementation of laws and regulations was enhanced through amending of two regulations for the Co-operative Revolving Fund Act, 2014 which was attributed to conducive political environment. However, this was below the target of 10 laws and regulations set to have been enacted by 2022. The Cooperative Development Revolving Fund was enhanced from Kshs. 11.5 million in 2018 to Kshs. 45 million in 2020.

Eleven markets were upgraded and operationalized falling short of the target of seventeen markets set for upgrading and operationalization. This was achieved through formation of project management committees who spearheaded market elections, training and capacity building of market traders and ensuring common user facilities were well managed and maintained.

The Enterprise Development Fund managed to fund 452 enterprises (168 for individuals and 284 for groups) which was a reduction from 1,200 beneficiaries funded in 2017. The programme targeted to establish five cottage industries by 2022 which was surpassed with 20 cottage industries being established. This was an improvement from 2017 where only two main industries (maize and milk) had been established. The achievement was enabled through product development and certification and licensing facilitation.

Tourism arrivals increased from 86,000 in 2017 to 549,579 tourists in 2022. The achievement was attributed to exhibitions in 25 tourism events locally and nationally, marketing on social media platforms, annual tourism stakeholders' engagement, partnering with marketing agents such as Kenya Tourism Board (KTB), Laikipia Tourism Association (LTA). In addition, the County facilitated participation in sport tourism activities such as Top Fry Classic Safari Rally and Kenya Commercial Bank (KCB) safari rallies, training hoteliers on digital marketing and selling signature experience and finally conducted capacity building for 203 women practicing cultural tourism.



2.3.4 Education, Sports, Youth and Social Services

There were 443 ECDE centres in the County as at 2022. The pupils' enrollment increased from 23,172 in 2017 to 88,000 in 2022 learners cumulatively representing 64% achievement of the target while provision of learning resources achieved 50% against a target of 65%. The variance was due to disruptions caused by the COVID-19 pandemic and reallocation of funds in the budget. Five hundred and sixty-four qualified ECDE teachers were employed against a target of sixty. This overall achievement was necessitated by political goodwill and approval of legal documents and processes.

Forty-two new ECDE classrooms were constructed against a target of seventy-five which translated to 56% achievement. 19 ECDE centers were installed with water harvesting systems against a target of 443 translating to 4% achievement. The budget was relocated to purchase hand-washing facilities in 443 centers due to COVID-19 pandemic.

There are ten Vocational Training Centers (VTCs) in the County. A total of 4,256 trainees against a target of 5,000 cumulatively graduated representing 85% achievement. The shortfall on the registration of new VTCs was due to COVID-19 interruption on planning processes, which included inspection of facilities by public health among others.

On collaborations and partnership, the department targeted thirty, and realized thirty-one. There was an increased number of beneficiaries on bursary and scholarships awards to 39,211 against a target of 54,220 which translated to 72%. A total of Kshs 250 million was disbursed against a target of Kshs 350 million.

Two sporting facilities were upgraded against a target of five representing 40%. These included stadiums and playfields. Sixteen sporting promotion activities were held against a target of fifty translating to 32% achievement.

Social protection intervention achieved 1,145 against a target of 500 beneficiaries. One hundred and ninety-six street children were rescued and rehabilitated against a target of two hundred and fifty translating to 78%.

2.3.5 Infrastructure, Land, Housing and Urban Development

In 2017, 30% of land owners had title deeds. The proportion of the landowners provided with title deeds increased to 70% by the end of the planned period. The remaining 30% is partly attributed to informal settlements and urban areas, which are not planned and surveyed. Since 2013, 10 community land title deeds had been processed under community land Act 2016 of which 3 titles were from Laikipia County.

By 2017, only 600 kms of earth roads had been upgraded in the County. In the period between 2018 and 2022, a 2,094 kms of earth roads were upgraded owing to the effective use of availed machinery through leasing of equipment. Additionally, the County constructed one bridge in 2017 and six bridges between 2018 and 2022. These were two long span bridges - Muramati and Gachuiro and four medium span bridges - Doldol, Chumvi, Mukuri and Shamanei.

2.3.6 Agriculture, Livestock and Fisheries

Crop production increased from 40% in 2017 to 47% in 2022. The proportion of farmers adopting improved crop production technologies increased from 32% to 47% while the proportion of farmers accessing quality farm inputs increased from 40% to 50%. This was attributed to implementation of Kenya Climate Smart Agriculture Project (KCSAP) and ASDSP projects, which contributed towards improved access to inputs and technology. There was an increase in the percentage of farmers using modern storage facilities from 10% in 2017 to 30% by the end of 2022. This was in line with the national government plan to enhance use of modern technologies through refurbishment of 40 storage facilities in-order to increase food and feed production. On agribusiness and information management, the percentage of farmer's households adopting improved farming and value addition technologies went up from 20% in 2017 to 47% in 2022. This was attributed to enhanced use of crop insurance services, value addition, aggregation and improved market infrastructure and information system.

Towards increasing agricultural production, the size of irrigated land increased from 3,527 Ha to 6,325 Ha. This was contributed by increased number of water pans constructed by National Irrigation Board (NIB) and the County Government, which increased proportion of households undertaking irrigation from 1% to 40%.

Livestock Resource Development and Management Programme improved livestock productivity and income by reaching 42,000 farmers in 2022 through trainings, seminars, workshops, field days, farm visits and farm tours. The adoption of improved livestock

production technologies increased from 25% to 33% during the period. The percentage of farmers with high quality livestock breeds increased from 30% to 35% through provision of 8 Boran bulls, 62 Galla goats, 16 Somali camels, 294 Dorper sheep and 100 dairy goats. Feeds availability was enhanced through construction of five strategic feed reserves with a storage capacity of 157,000 bales of hay and provision of 8,240 kgs of pasture seeds and 5,040 kgs of assorted fodder seeds and seedlings.

Rangeland productivity improved by increasing the proportion of conserved rangeland from 5% to 10% through reseeding 1,500 acres of denuded community rangelands across 13 community ranches and controlling of invasive species in 1,200 acres.

Poultry production was enhanced through distribution of 145,000 improved indigenous (kienyeji) chicks and 15 incubators to farming groups, which contributed towards increasing the percentage of farmers with improved poultry breeds from 30% to 35%.

Livestock marketing and value addition was improved through increasing the number of farmers with access to milk markets and value addition facilities from 55% to 70%. This was exemplified by provision of eight new milk coolers, construction of four modern livestock markets and linking them to National Livestock Marketing Information System.

To improve and maintain livestock health and market access, the following outcomes were realized: Reduced incidences of disease outbreaks attributed to increased livestock vaccination coverage from 30% in 2017 to 32.7% in 2022 and vaccination of 60.6% of cats and dogs against rabies. Increased compliance with livestock movement control through issuing of livestock movement permits which went up from 50% to 70%. The incidence of tick-borne diseases reduced by increasing the proportion of functional community dips from 10% to 15% through supplying of 6 cattle dips with acaricides.

Rehabilitation of four slaughterhouses and construction of one hides and skins banda. To improve livestock traceability and market access, 43,500 heads of cattle were fitted with electronic tags.

To improve quality assurance and regulatory services, 32 slaughterhouses, 180 meat containers, 20 private A.I service providers, 8 hides, skins bandas, and 80 flayers were licensed. This translated to 82.2% compliance with the set standards and legal framework up from 60% in 2017.

Fish production and productivity declined from 50% in 2017 to 30% in 2022 due to lack of budgetary allocation coupled with recurrent drought experienced during the period under review. However, the state department of fisheries development and management programme supplied 6 million fingerlings and established 20 fishponds and 2 aquaponics fish farming facilities in secondary schools. Formalized fish marketing system improved from 30% to 40% through lobbying for inclusion of the County into Aquaculture Business Development Programme in the national government.

On policy development, the sector drafted four policies, which are at various stages of development. (Dairy Policy, Red Meat Policy, Food Safety Policy, Rangeland Management Policy, and County Agricultural Sector Steering Committee (CASSCOM) guidelines). This was achieved through partnership with ASDSP, UN Women, SNV, and Grassroot Organization Operating Together in Sisterhood (GROOTS) Kenya.

2.3.7 Water, Environment, Natural Resources and Climate Change

Public service delivery improved from 50% in 2017 to 70% in 2022. This was achieved through maintenance of boreholes, water trucking and collection of solid waste in urban and peri-urban areas. On the annual staff performance appraisal, 88% of staff achieved their targets compared to 60% in 2017. The percentage of population requiring emergency water support services reduced from 40% in 2017 to 30% in 2022 owing to maintenance of boreholes and water supply pipelines and regular water trucking to the affected households and institutions. 85% of urban households accessed clean and safe water in 2022 compared to 80% served in 2017 while 33% of rural households accessed clean and safe water compared to 30% in 2017. This is in line with national target to increase the national urban water coverage from 70.3% to 83% and rural areas water coverage from 55.9% to 78%.



The proportion of households, in Nanyuki and Nyahururu, with access to sewerage lines/cess pools and septic tanks increased from 13% in 2017 to 16% in 2022. The coverage of solid waste management system increased from 15% in 2017 to 70% in 2022. Degradation of water catchment areas reduced from 60% in 2017 to 45% in 2022 due to 13,250 tree seedlings planted at Lusoi Hill, 61,000 tree seedlings planted at Marmanet Forest, 30,000 tree seedling planted at Mt Kenya Forest, 6,000 tree seedling planted at Mukogodo Forest. This contributed to national target to rehabilitate 50,000 Ha of degraded land. The proportion of households and institutions with roof catchment and storage increased from 30% in 2017 to 33% in 2022. This was achieved through partnership with Northern Water Works Development Agency, National Government Constituency Development Fund (NGCDF) and the local community.

Towards creating a conducive policy framework, the County developed the County Climate Change Policy. The County Assembly adopted the policy and enacted the County Climate Change Act, 2022 and Climate Change Finance Regulations, 2022. As a result, the Climate Change Directorate was established and five staff members trained on climate change adaptation and mitigation. Tree coverage increased from 6.9% in 2017 to 12.0% in 2022 through planting of one million tree seedlings and 4,000 hectares of opuntia-invaded rangelands were rehabilitated.

2.3.8 Medical Services and Public Health

The number of health workforce trained by 2017 were 300 staff and the target was to train 250 by 2022. However, the department trained only 150 by 2022. The number of staff recruited increased from 1,100 by 2017 to 1,470 staff recruited by 2022. The number of community health volunteers trained and engaged was 1,100 against the set target of 800. This was attributed to support by partners and collaboration with the community.

Funding for health continued to be above 35% of total County budget; this is despite the reduction in funding level of basic programmes from 60% in 2017 to 36% between 2018 and 2022. On research, 10 research projects were targeted annually by 2018 but none was accomplished due to lack of a research unit and funding for research in the department.

There was an improvement of diagnostic capacity by equipping of facilities from 50% in 2017 to 70% between 2018 and 2022 against the planned target of 75%. This was attributed to inability to procure advanced medical and laboratory equipment. The infrastructural capacity was improved by operationalizing 12 facilities.

The number of functional ambulances reduced from 11 in 2017 to 5 between 2018 and 2022, a shortfall from the set target of 13; this was attributed to two ambulances being involved in road accidents, poor maintenance and equipping of existing ambulances and incomplete procurement process under leasing programme. Proportion of commodity stock-outs in health facilities reduced from 30% in 2017 to 20% between 2018 and 2022 against a target of 8%. This was attributed to KEMSA's limited stock, underfunding for health products and technologies and pending bills for suppliers.

In 2018-2022 HIV and TB had a treatment success rate of 88% and 90% respectively against a joint treatment success rate of 59%. This was attributed to partners' support and community sensitization on the importance of adherence to treatment. The proportion of households enrolled for NHIF increased from 35% in 2017 to 68% over 2018 and 2022 period against a target of 90%. The improvement was attributed to partnership between AMREF and NHIF and County's partial support for indigent and vulnerable populations.

The number of students enrolled for various courses in training institutions at Nyahururu (KMTC) increased from 40 students in 2017 to 260 students between 2018 and 2022 surpassing the 240 students' target.

2.4 Challenges

Implementation of sector programmes was affected by different challenges that hindered achievement of targets. These challenges are discussed below.

Inadequate funding

Insufficient budget allocation and/or reallocation of funds limited the effectiveness of several sectors. This contributed to inconsistency in project funding leading to incomplete projects across the sectors.

Depressed economy

Occurrence of drought, COVID-19 and insecurity incidences during the implementation period resulted to shrinking of County revenue streams from tourism, single business permits and livestock cess deterring the county efforts on revenue collection.

Inadequate technical human resource

Limited number of technical staff and capacity building opportunities across the sectors has stretched the current staff capacity. This has contributed to low retention rates that impede efficient operations of the county and implementation of initiatives at the ward level.

Discordance between County and National Governments

Lack of harmonization of functions between County and National Government deterred functioning of Physical planning and land survey services in the issuance of title deeds. County lacks the mandate to issue title deeds.

Inadequate compliance to Public Finance Management requirements

The Public Finance Management Services faced delay or failure to respond to and implement audit recommendations. Consequently, there were delays in submission of relevant information hindering timely reporting. The challenge also brought about poor prioritization of funding of County projects.

Insecurity

The cyclical insecurity incidences in the County displaced communities, affected movement of staff and thus disrupted timely implementation of projects in addition to diminishing revenue collection from tourism.

2.5 Emerging issues

The unforeseen issues that arose during the implementation period and how they were addressed and/or to be addressed in future are discussed below.

Enactment of the Office of the County Attorney Act, 2020

The enactment of the Office of the County Attorney Act, 2020 during the period, localized handling of legal matters in the County Attorney Office; however, there was no budgetary allocation for its operations hence had to outsource services limiting its effectiveness.

Resurgence of insecurity

There were several incidences of insecurity witnessed during the period especially in the Western side of the County. Towards combating this, a new administrative unit, Kirima Subcounty was created. This led to better coordination with the National Government and partners for budgetary support on future disaster and emergency responses. Rescue centres are required in areas prone to insecurity due to frequent closure of ECDE centres.

Reclassification of roads

Reclassification of roads from other agencies to the County Government necessitated redistribution of available funds to cover additional roads. Future reclassification of roads and transfer will require requisite budget. Besides, there is need to lobby for re-introduction of the suspended Road Maintenance Levy Fund (RMLF) from Kenya Roads Board (KRB).



Pests and diseases

Different crops were attacked by locusts and army worm, *Tuta absoluta*, diamond back moth and millipedes while livestock experienced outbreak of Contagious Bovine Pleuropneumonia (CBPP) disease. As a remedy aerial and ground spraying were carried out by national government and other partners, FAO and commercial farmers. In addition, there was capacity building of service providers, farmers, and other stakeholders to carry out surveillance, reporting and control. There is need for research on management and enhancement of research-extension linkages.

Invasive species

Opuntia stricta and *Dracaenas stuckyi* are invasive species spreading across Laikipia North, adversely affecting the available graze lands and livestock health. However, there were efforts to reduce the spread through biological control (cochineal insect) and uprooting manually with support from development partners. Further research on the best method of control and utilization is required.

Forest landscape destruction and rangeland deterioration

Forest landscape destruction was curbed by restoration. Future sustainable measures will be directed towards community conservation of the forest landscape and their ecosystem. Rangeland deterioration alleviated through construction of swales and half-moon bunds, reseeding forestry. There should be plans to control the spread of invasive species, ban charcoal burning and provide alternative livelihood mechanisms.

Loss of biodiversity

The water, environment, and natural resources department instilled measures to conserve natural resource in the natural habitat. Sustaining this will require taking inventory and mapping of natural resources.

Escalation of Human- Wildlife Conflict

Human-wildlife conflict particularly elephants was experienced occasioned by reduced availability of water for wildlife and humans. This resulted to loss of lives and crop destruction. The County hired additional electric fence attendants and also collaborated with partners such as Space for Giants and KWS to address the menace.

KEMSA- Low stock levels and directive on single source

The low stock levels at KEMSA led to stock out of medicines in facilities and consequently the county had to purchase medicines from other suppliers at a higher cost. At the same time an introduction by KEMSA to seek authorization to outsource medicines not in their stores was often time consuming and led to stock outs. There is need for a consultative meeting between Council of Governors (COG), KEMSA and Ministry of Health (MOH) to enable county governments to purchase competitively when KEMSA cannot meet demand and also review the process of doing so.

High NHIF defaulter rate

The inability of some members of the community to pay the Ksh 500 monthly premiums led to high default rates. A conditional subsidy program was rolled out by the County for the vulnerable and indigents to only receive services at Nanyuki Teaching and Referral Hospital (NTRH) and Nyahururu County Hospital (NCH). There is need to expand service access in Levels 3 and 4 facilities near the beneficiaries' location.

COVID-19 pandemic

Following the outbreak of COVID-19 in 2020, the county experienced various disruptions across sectors notably in trade and tourism resulting to closure of businesses, loss of jobs, disruption in budgetary allocations, among others. To address the spread and effects of the pandemic containment measures were issued by MOH. Different sectors responded to measures issued by the government through setting up of hand wash stations, issuing of sanitizers and masks, empowering some local groups to supply PPEs, sensitizing staff and citizens on protective measures and encouraging local tourism during the pandemic period to sustain income streams.

Prolonged severe drought

The affected departments such as Agriculture, Livestock, and Fisheries responded by provided supplementary feeding to the animals, supportive treatment, water tracking, slaughter offtake, relief seeds to farmers, cash transfer program (red cross, hunger safety net program) and relief food. There is a need to advice farmers on destocking before drought and proper stacking rate, emergency offtake (commercial or slaughter), establishing of strategic feed reserves, enhancing large scale fodder production under PPP, and facilitating MOU between pastoralists and commercial ranchers for leasing of pastures

2.5.1 Cross cutting issues

Covid 19 pandemic

Following Covid 19 containment measures issued by the Ministry of Health different sectors responded through measures issued by the government which included setting of hand wash stations, sanitizers, and masks; empowered some local groups to supply PPEs; sensitization to adhere with protective measures for the staff and citizens seeking services and encouraged local tourism during the pandemic period to sustain income streams.

Prolonged severe drought

During the period there were severe incidences of drought resulting in loss of livestock, crops, income and budgetary disruptions. The government responded by providing supplementary feeds to the animals, supportive treatment, water tracking, slaughter offtake, relief seeds to farmers, relief food and cash transfer programme jointly with Red Cross (Hunger Safety Net Programme). There is need to advice farmers on destocking before drought and proper stocking rate, emergency offtake (commercial or slaughter), establishing of strategic feed reserves, enhancing large scale fodder production under Public Private Partnership (PPP) and facilitating MOU between pastoralists and commercial ranchers for leasing of pastures.

2.6 Lessons learnt

During the implementation of the CIDP 2018-2022 new knowledge from a wide range of experiences emerged and shall inform the implementation of the CIDP 2023-2027. These include

- It is important to promote and enhance use of technology in county operations and digitization of records across the sectors. It saves time in retrieval, eases sharing information across the sectors and efficiently used to check compliance.
- Better coordination between legal department and the other departments is essential in reducing litigations against the County.
- Inter-sectoral/sub-sectoral cooperation and synergy will enhance service delivery within the County Government. This will also prevent the occurrence of role overlaps and duplications amongst sectors/sub-sectors and contribute to better coordination across national government agencies and County initiatives.
- Strengthened stakeholder consultations and integration in county development planning framework improves performance and enhance mobilization of resources for implementation of planned projects.
- Use of statistical data to improve decision making and policy formulation at the departments to prioritize projects is imperative.
- Fiscal prudence is critical in achieving performance targets laid out in the CIDP. It would ensure timely release and adequate funding which is important for successful implementation of projects.
- There is need to carry out feasibility assessments before implementing projects and where practical, partner with research and academic institutions to enhance the quality of projects and potential for scaling up.
- Impacting knowledge on budget management to all county sectors with an aim of guiding sectors on county plans, priorities and county policy direction, citizen engagements, reporting on budget implementation and specific budget activities would lessen the delays experienced in development processes in the County.
- County assemblies and Parliament should review and enact laws that foster smooth and harmonized implementation of development programmes at all levels of government to facilitate the attainment of sectoral objectives.

- There is need to have adequate technical work force across the sectors with the opportunity for structured capacity building to ensure motivated and productive staff effective in services delivery.
- Effective monitoring and evaluation of the CIDP is critical. There is need for a mid-term review to affirm the relevance, sustainability and benefits or impacts of the initiated projects and activities based on the planned and emerging needs.

2.7 Natural Resource Assessment

Status of utilization and sustainability strategies of the natural resources at the county are summarized in Table 16.

Table 16: Natural Resource Assessment

Name of Natural Resource	Dependent sectors	Status, Level of utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable management strategies
Wildlife and Range Lands and Community Conservancies: 13 Group Ranches	Agriculture, Environment, Trade and Tourism Energy	Status- 60% Degraded Utilization- Commercial ranches/ Conservancies - Better utilized (Holistic management) Community ranches/ land - Due to communal land ownership, there is "tragedy of the commons". - Over-utilization and high degradation. - Future scenario- adverse degradation	- Irrigation for pasture and fodder production - Reseeding of denuded areas. - Control of invasive species - Holistic management	- Weak policy framework. - Communal land ownership "Tragedy of the commons" - Cultural beliefs - Inadequate funding.	- Observe the correct land carrying capacity - Proper stocking rate - Enabling policy framework
Forests: Mukogodo Rumuruti, Lariak, North Marmanet, South Marmanet, Lusoi Hill Shamanek	Water, Environment, Wildlife, Energy, Social Services, Education and Research, Tourism	- 7 gazetted forests and 7% tree cover in the County, - Level of utilization is under threat and the future scenario is to make it 10% tree cover	Agro forestry, Greening of schools, Urban forestry and Plantation Establishment and Livelihood Improvement Scheme (PELIS) (Shamba System)	- Erratic weather conditions, - Climate change - Inadequate financial resources - Encroachment	In schools, a pupil adopts a tree. CFA and WRUAs adopt a tree for 3 years.
Rivers and waterfalls: Nanyuki Likii, Pesi, Ngare Ng'iro, Burguret, Ol Arabel, Ewaso Narok (Ngare Naro), Naromoru, Sirimon, Ontulili, Ngare ndare, Melwa, Ngare Narok, Ngobit, Rongai, Timau, Moyak, Suguroi, Mutara,	Tourism, Water, Environment, Forest, Wildlife, Agriculture and Irrigation, Livestock, Fisheries, Social Services and Research	10% are perennial rivers and the rest are seasonal. - Over abstraction upstream for irrigation and domestic use. Future scenario: Drying of rivers and groundwater and occurrence of water conflicts	- Water harvesting and storage - Reduce, Reuse and Recycling of water - Water use efficiency (Drip irrigation) - Innovative technologies on efficient use of water	- Climate Change - Population Increase. - Poor governance - Deforestation - Overstocking and overgrazing - Absentee landlords	- Improved governance - Capacity building of WRUAs and CFAs - Range management - Land-use Planning - Afforestation



Name of Natural Resource	Dependent sectors	Status, Level of utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable management strategies
Pesi, Moyok, Ewaso Narok, Mutara, and Marura	Environment, Forest, Wildlife, Agriculture and Irrigation, Livestock, Fisheries, Social Services, Research	due to encroachment and over utilization, Future scenario there is need for rehabilitation.	regeneration Sink for heavy metals Protection and restoration of catchment areas	human, wildlife and livestock population Poor policy enforcement	management plans. Implementation of county spatial plans
Wildlife and Range Lands and Private Conservancies: Ol jogi, Ol Pajeta, Ingwesi, Laikipia Nature Conservancy, Ngorare ranch Naibung'a Oreteti Borana Olentille Lekurruki	Tourism, Wildlife, Water, Forest, Trade, Environment	- Operational, income generation, alternative source of livelihood, registered under KWS as companies. -Provide revenue to the County government, some are under-utilized, but most have management plans. -Future scenario: Some have freehold while others leasehold. They act as future Natural Resource Management areas.	Exploitation of full tourism potential (lodges and recreation areas) Future research areas Source of employment for the locals Future gene banks for flora and fauna	Change in land use Competing interests in terms of land (Invasion of livestock and invasive plant species) Expiry of leases Population increase. Climate Change	Conservancy Management plans and spatial plans County-based conservancy policy Inclusive governance in resource management
Hills and Rocks: Lollaiga Hills, Illpolei Rock, Doldol, Maundu ni Meri	Infrastructure, Tourism, Education, Research, Mining, Finance, Wildlife, Livestock	Mainly found in Laikipia North, underutilized, future scenario is to explore their potential use	Spatial Mapping of potential areas	Inadequate funds. Poor communication. Lack of policies.	Creation of policies Budget for exploration and research Improve accessibility
Sand, Murram and Gravel: Sand (Laikipia North) Murram and Gravel (County wide)	Infrastructure, Finance, Water, Agriculture	Maximum utilization of sand and gravel in Laikipia County and Neighboring counties Risk of overexploitation of sand and gravel	Complementing river sand with rock sand in construction by crushing of locally available rocks	High costs of initial capital for crushing equipment. Inadequate implementation and enforcement of existing policies and regulations on sand extraction and harvesting.	Community policing and sensitization on alternative use of rock sand
Solar and Wind Energy	Infrastructure, Water, Education, Wildlife, Research, Agriculture	26% of Households in the County are using solar energy 60% of boreholes are solarized	Mapping of potential areas for wind and solar energy Create awareness on green energy use. Partnerships with donors and providers of green energy for funding	High initial costs High maintenance costs Inadequate awareness Inadequate incentives	Engage Partners/donors Resource mapping Energy policy frameworks formulation

Name of Natural Resource	Dependent sectors	Status, Level of utilization & Scenarios for future	Opportunities for optimal utilization	Constraints to optimal utilization	Sustainable management strategies
Manguo Hippo Point	Tourism and Trade	Status: Not well developed Future scenario: To be utilized as a revenue generating tourism site	Exploitation of the scenery as a tourist attraction site Source of employment for the locals	Extreme weather condition Inadequate Budgetary allocation Encroachment	Development of a masterplan Stakeholders' engagement
Mineral Resources: Marble (Limestone), Sepiolite, Iron, Benzonite, Bauxite, Kaoline, Graphite, Garnets, Sulphur and Granite.	Environment, Energy, Trade, Finance	Preliminary investigation identified various mineral deposits. Detailed studies identified economically viable deposits of Marble, Sepiolite and Benzonite	Extraction of minerals and value addition in Laikipia. Knowledge transfer and employment to locals. Infrastructure and economic development within mineral-rich regions	Competing Interest in community land uses. Inadequate energy and Infrastructure. Lack of a policy framework.	Land Use Planning. Electricity Connectivity Developing Mining Act.



H. E. Hon. Joshua Irungu, Governor and Hon. Wachira Karani, MP, Laikipia West launching the distribution of subsidized fertilizer to farmers in Laikipia County.

2.8 Development issues

The Key sector development issues, causes and subsequently the factors that can be harnessed to address the stated issues more efficiently and effectively are tabulated in Table 17.

Table 17: Sector Development Issues

County Administration, Coordination, ICT and Public Service					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
County Administration, Coordination, ICT and Public Service	County Administration	- Poor service delivery	-Inadequate office space (Rumuruti, Nanyuki, Nyahururu) -Inadequate ablution blocks -Inadequate working equipment (Office equipment, furniture, laptops, ICT server)	-Inadequate budget allocation	-Prioritization on infrastructure development -Expansion and relocation to the designated County headquarter in Rumuruti
	Human Resource Management and Development	-Training, career progression gaps and staff welfare	-Outdated schemes of service -Absence of schemes of service -Failure to undertake training needs assessment -Delay in reviewing of County staff establishment	-Inadequate budget allocation -Inadequate technical capacity and personnel	-Availability of HR policies, procedures and manuals from National Government ministries, departments, and agencies (MDAs) -Access to Government institutions for capacity building -Availability of career guidelines developed by National Government -Availability of Draft Generic Career Guidelines for County Governments developed by National Government in collaboration with COG -Establishment of the office of the County Attorney -Develop schemes of service, undertake workload analysis, develop organization structure, and review staff establishment
	Public Participation and Civic Education	-Inadequate public participation	-Inadequate civic education at the ward and village -Inadequate facilitation of staff in terms of mobility -Inadequate monitoring and evaluation of public participation processes undertaken by other departments -Slow response to queries and petitions raised under the Grievance Redress Mechanism (GRM)	-Inadequate Budget allocation -Failure to constitute the Public Participation Advisory Committee (PPAC) -Inadequate capacity of the directorate's staff	-Formation of the Public Participation Advisory Committee (PPAC) -Synergy and Collaborations with the Council of Governors (COG) and Civil Society Organizations (CSOs) for trainings on good governance, public participation and civic education guidelines -Review the public participation and civic education Act

Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Public Safety and Disaster Risk Management		-Insecurity	-Poor capacity of enforcement officers	-Inadequate Budget allocation	-Partnership with the National Police Service (NPS) and other security agencies
		-Low disaster response and mitigation	Poor capacity of fire personnel and equipment Inadequate staffing	- Inadequate Budget allocation	-Partnership with National Government disaster agencies such as Red Cross -Collaboration with other partners such as the British Army Training Unit in Kenya (BATUK)
Information, Communication and Technology Legal Sector		Drug and Substance abuse	- Mushrooming of un-licensed liquor outlets	- Inadequate Budget allocation - Inadequate human resource	- Partnership with National Government, National Authority for the Campaign Against Alcohol and Drug Abuse (NACADA) and operational rehabilitation centers
		-Poor service delivery	-Poor connectivity -Inadequate ICT infrastructure and Research and development	-Insufficient budget for infrastructure	-Partnership with National government agencies and donors -Linkages with Academia
		-Poor level of constitutional compliance with regards to County and national government laws	-Inadequate compliance with constitutional provisions in various sectors	-Inadequate support by the sector players	-Continued partnership between the legal and infrastructure department to ensure energy reticulation laws are devolved to the County Government -Business development within the County because of competitive rates and regulation within the County.
		-Poor implementation of land adjudication and land use policies	-Delay in operationalization of land use guidelines within the County - Land use planning guidelines have not been well implemented within the County government	-Inadequate stakeholder support	-Operationalization of the Laikipia County Physical and Land Use Liaison Committee. -Formulation of Land and Environment Multiagency sector to encourage collaboration with key sectors and promotion of public good. -Digitization of records within the legal department, infrastructure and lands department, and further collaboration between the three departments.



Finance, Economic planning, and County development					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Finance, Economic planning and County development	Revenue collection services	-Inadequate County revenues	-Unrealized own source revenue targets	-Non-compliance with Finance Act -Weak revenue collection infrastructures -Narrow revenue base	-Enhancement of revenue base -Continuous improvement of revenue collection infrastructure
	Economic Planning	-Weak linkages between policy formulation, development planning, budgeting, monitoring and evaluation -Inadequate research and development	-Stakeholder interference in development planning and implementation -Low level usage of data/evidence in decision making and policy formulation -Weak participatory framework for development planning, implementation and monitoring	-Low implementation of policy framework to guide participatory monitoring and evaluation -Inadequate funding	-Strengthen data collection, analysis, compilation and usage -Review and implement relevant policy(s) to guide county development planning -Leverage on partnership for research and development -Strengthen stakeholders' engagements
	Laikipia County Development Authority	-Inadequate development resources	-Weak relationships between the government and development partners -Inadequate resources and fund-raising framework		
	Budget planning and execution	-Low absorption of development budget	-Delayed completion of projects -Incomplete requisitions resulting into delayed procurement processes -Non-realization of own source revenue targets	-Poor management of the project cycle -Poor cash flow management	-Proper planning of project cycle -Setting of realistic own source revenue targets -Setting right development priorities'
County Treasury services	-Ballooning pending bills -Mismanagement of resources (financial and non-financial)	-Unrealistic budget -Non-Adherence to approved budgets -Failure to comply with laid down procedures, policies and law on financial management	-Poor planning and prioritization	-Preparation of realistic budgets -Realistic OSR -Staff management and training. -Enshrining prudent resource management in performance contracting.	

Trade Tourism and Enterprise Development Sector					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Trade, Tourism and Enterprise Development	Cooperatives development and marketing	-Poor cooperative governance	-Inadequate knowledge on cooperative governance. -Insufficient supervision	-Inadequate personnel (auditors) -Mobility constraints	-Strengthening partnerships -Intensify cooperatives education and trainings -Support for mobility
		-Low cooperative asset base	-Poor savings culture -Underemployment	-Insufficient financial literacy -Limited employment opportunities	-Mobilization of savings -Capacity building on financial literacy
		-Low cooperative compliance and accountability	-Inadequate cooperative legal frameworks -Poor sensitization on cooperative compliance and accountability.	-Inadequate cooperative legal framework	-Review the existing cooperative legal framework to align with the national framework.
		-Inadequate market access	-Poor market infrastructure	-Inadequate budgetary allocation.	-Collaboration in initiating value addition activities in various value chains.
		-Inaccessible credit facilities	-High cost of credit	-Inadequate allocation of the County Cooperative Revolving Fund	-Upscaling Cooperative Revolving Fund.
	Trade development and promotion	-Unsustainable business facilities	-Under-developed markets. -Unrenovated market stalls	-Inadequate budgetary allocation. -Poor locations of markets example of social hall, Oljabet markets.	-Sourcing for development partners -Formulation of trade regulations to guide location of markets
		-Inadequate business financing	- High number of unformalized businesses -Stringent bank regulations	-Limited budget to train MSMEs on financial literacy and entrepreneurial skills. -Inability to qualify for funding	-Sensitizing on MSMEs formalization, the Enterprise Fund and bank loans.
		-Unfair trade and consumer protection	-Inadequate supervision of trade weight and measures equipment	-Inadequate budgetary allocation for purchase of metrological equipment's. -Inadequate personnel -Lack of mobile workshop vehicle	-Training on Post-graduate diploma in legal metrology at the Institute of Trade Standards Administration. -Weights and measures should be recognized as a directorate.



Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
		-Low industrial development	-Limited identifiable space for construction of agro-processing plants	-Unplanned public utilities	-Establish linkages and partnerships with appropriate planning and land allocation bodies.
		-Underdeveloped informal sector	-Inadequate resources	-Insufficient budgetary allocation	-Collaboration and partnership with stakeholders -Encourage the use of new technology in value addition
	Tourism development and promotion	-Low tourism activity	-Inadequate tourism promotion and marketing. -Inadequate tourism infrastructure development. -Negative perception that tourist destinations are for the rich and foreign	-Inadequate budgetary allocation -Insufficient legal frameworks	-Strengthening public private partnerships in the tourism industry. -Infrastructural support to tourism establishments such as in Thompsons Falls. -Collaborating with Kenya Tourism Board to market Destination Laikipia. -Training of hoteliers. -Support tourism entities to participate in travel fairs, shows and marketing activities

Education, Sports, Youths and Social Services					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Education sports youth and social services	Vocational Education and Training	-Low enrolment	-Poor and inadequate workshops to support training -Inadequate instructional materials and obsolete training equipment -Inadequate Staffing and staff skills gaps -Negative perception on VTC by society -Inadequate Market oriented courses	-Low budget allocation and budgetary reallocation -Society's mindset -Outdated curriculum	-Existing income generating activities in Individual VTC to avoid dependence on budgetary allocation -Consultation of professionals /experts during budget making process with all stakeholders -Conduct research on gaps identified in training needs -Focus on market driven/emerging courses rather than traditional ones which assure of employment to graduates

Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
	ECDE	-Poor quality education	<ul style="list-style-type: none"> -Poor classrooms and facilities (toilets, play equipment, furniture) -Inadequate and appropriate teaching learning materials -Inadequate qualified teachers -Poor remunerated teaching staff -Lack of implementation of ECDE policy -Lack of regular capacity building of ECDE Teachers, staff and parents 	<ul style="list-style-type: none"> -Low budget allocation and budgetary reallocation -Minimum qualification to train service and ECDE policy -Failure to allocate funds for training. 	<ul style="list-style-type: none"> -Consultation of professionals /experts during budget making process with all stakeholders and incorporating cost sharing concepts -Identifying and collaborating with partners in improving infrastructural facilities -Implement Existing scheme of service, legislative and policy framework -Adequate budgetary allocation
	Sports Youth and Talent Development	-Poor sporting talent development	<ul style="list-style-type: none"> -Poorly developed stadium lacking appropriate sporting facilities and equipment -Low level of sports promotion -Inadequate personnel 	-Inadequate budgetary allocation	<ul style="list-style-type: none"> -Existence of public private partnership in supporting sports and talent development -Existence of vibrant youth and supportive community
	Social services and Child care services	-Poverty	<ul style="list-style-type: none"> -Inequality and marginalization -Illiteracy / lack of basic education -Joblessness -Inappropriate cultural practices 	<ul style="list-style-type: none"> -Inadequate policies -Inadequate budgetary allocation 	<ul style="list-style-type: none"> -Vibrant private sector, government agencies and donors for future partnerships. -Existence of legislative and policy framework. -Cascading and customizing policies in the County

Agriculture, Livestock and Fisheries					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Agriculture Livestock and Fisheries	Veterinary Services, Livestock production, Crops Development, Fisheries, irrigation	-Food and nutrition insecurity	<ul style="list-style-type: none"> -Livestock diseases -Recurring drought -Low literacy levels -Poor livestock breeds -Over reliance on rain fed agriculture -Low agriculture mechanization -Low levels of crop diversification -Postharvest losses -Low value addition -Weak regulation of water use -Inadequate use of water efficient technologies -Invasive plants in pods and dams, predators 	<ul style="list-style-type: none"> -Inadequate funding -Low staffing levels for extension services 	<ul style="list-style-type: none"> -Expansive land -Vibrant private sector and willing partners. -Availability of skilled labor. -Use of technologies -Existence of research collaborates e.g., Kenya Agriculture and Livestock Research Organization (KALRO) -Mechanization. -Availability of livestock breeders. -Enhancement of water for production -Use of ICT
		-Low productivity levels	<ul style="list-style-type: none"> -Poor quality of inputs -High cost of inputs -Inbreeding -Pests and diseases. -Unpredictable weather patterns. -Low levels of mechanization. -High cost of power. -Unreliable/ unavailable power supply 	<ul style="list-style-type: none"> -High cost of breeding stock/ technology (AI&ET). -Drug resistance -Unfavorable tax regime. -Climate change. -High costs of mechanization. -Monopoly of power supply (KPLC) 	<ul style="list-style-type: none"> -High cost of breeding stock/technology (AI&ET). -Drug resistance -Unfavorable tax regime. -Climate change. -High costs of mechanization. -Monopoly of power supply (KPLC)
		-Post-harvest losses	<ul style="list-style-type: none"> -Inadequate value addition. -Inadequate infrastructure. -Poor road networks. -Inadequate cold chain supported facilities. -Inadequate use of technologies. -Inadequate skills. -Low levels of mechanization. 	<ul style="list-style-type: none"> -Low levels of value addition skills. -Inadequate resources. -Inadequate infrastructure 	<ul style="list-style-type: none"> -Capacity building. -Warehouse receipt system -Adequate funding

Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
		<ul style="list-style-type: none"> -Inadequate market access and linkages 	<ul style="list-style-type: none"> -Inadequate market infrastructure. -Inadequate skills. -Livestock diseases -Inadequate market information. -Inadequate farmer organization. -Low levels of aggregation. -Weak marketing policy framework. 	<ul style="list-style-type: none"> -Phyto-sanitary issues. -Inadequate traceability -Inadequate levels of value addition -Low quality products -Inconsistent supply of quality and quantity. -Inadequate funding. -Poor eating habits. 	<ul style="list-style-type: none"> -Public private partnership. -Disease free compartments. -Aggregation. -Enhanced capacity building. -Contract farming -Feed-lotting. -Policy support. -Use of ICT
		<ul style="list-style-type: none"> -Low investment in agri-business and value addition. 	<ul style="list-style-type: none"> -High cost of production. -Poor road network. -Insecurity -Stock rustling -Unpredictable weather. -Skills gap -Inadequate processing facilities. 	<ul style="list-style-type: none"> -Unfavorable tax regimes. -inadequate market access. 	<ul style="list-style-type: none"> -Livestock insurance and exports -Establishment of value addition and processing facilities. -Livestock traceability system. -Establishment of Kibbutz -Use of ICT
		<ul style="list-style-type: none"> -Poor land use for agriculture, Livestock, and fisheries 	<ul style="list-style-type: none"> -Lack of County spatial plan. -Deforestation -Overstocking. -Communal land ownership, which bring tragedy of commons. -Inadequate investment in water harvesting. 	<ul style="list-style-type: none"> -Weak policy framework and enforcement. 	<ul style="list-style-type: none"> -Soil erosion control -Water harvesting -Holistic management of rangeland. -Rangeland reseeding. -Proper stocking. -Titling -Afforestation/ reforestation /agroforestry



Water, Environment, Natural Resources and Climate Change					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Water, Environment, Natural Resources and Climate Change	Water and Sanitation Services	Inadequate water supply	<ul style="list-style-type: none"> -Unexploited underground aquifers -Silted up dams -Dysfunctional water projects -Incomplete/ stalled water supply projects 	Inadequate budget allocation Inadequate personnel in the directorate	<ul style="list-style-type: none"> -Partnerships with National government, Central Rift Water Authority, and other NGOs -Recruitment of additional technical staff -Multisectoral approach in cross-cutting projects implementation -Exploration of deeper aquifers
	Environment and Natural Resources	Inadequate solid waste management system	Inadequate solid waste management system	Inadequate solid waste management system	<ul style="list-style-type: none"> -Part privatization of garbage collection. -Establish waste recycling plants.
		Degraded water catchment areas	<ul style="list-style-type: none"> -Overgrazing by pastoralists -Illegal charcoal burning -Farming on riparian reserves 	<ul style="list-style-type: none"> Cultural practices Lack of alternative livelihoods -un-demarcated riparian reserves 	<ul style="list-style-type: none"> -Partnerships with WRUJAs and CFAs -Diversification of livelihood -rehabilitate riparian reserves
		Human wildlife conflicts	<ul style="list-style-type: none"> -Encroachment on wildlife migratory corridors -Unprotected wildlife habitats 	-Inadequate budget allocation	<ul style="list-style-type: none"> -Partnerships with KWS, KFS, local communities and NGOs.
		Rangeland degradation	<ul style="list-style-type: none"> -Invasive plant species -Unplanned grazing -Overstocking 	<ul style="list-style-type: none"> -Slow eradication of invasive plant species through biological method -Spreading of invasive plant species by animals 	<ul style="list-style-type: none"> -Explore mechanical methods of eradicating invasive species. -Alternative ground cover. -Sensitization on proper grazing management plans. -Timely livestock offtake.
		Low county tree cover	<ul style="list-style-type: none"> -Illegal charcoal burning - Logging. 	<ul style="list-style-type: none"> -Failure to explore alternative livelihoods - High demand of wood products 	<ul style="list-style-type: none"> -Partnerships with schools and other institutions in tree planning. -Agroforestry -Uptake of alternative livelihoods.



Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
		Unsustainable extraction and utilization of natural resources	<ul style="list-style-type: none"> -Unregulated sand harvesting - Over abstraction of rivers -Encroachment on swamps 	<ul style="list-style-type: none"> -Poor implementation of policies on natural resources management 	<ul style="list-style-type: none"> -Proper implementation of policies on natural resources management
		Climate change.	<ul style="list-style-type: none"> -Inadequate interventions and awareness on climate change mitigation and adaptation 	<ul style="list-style-type: none"> -Inadequate budget allocation 	<ul style="list-style-type: none"> -Implementation of the County Climate Change policy -Partnerships with development partners.



H. E. Hon. Joshua Irungu, Governor, Laikipia County among other dignitaries flagging off the teams for the Governor's Cup Tournament 2023



Medical services and public health					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Health	Preventive Health Services	Limited access to health services	<ul style="list-style-type: none"> -High defaulter rate for NHIF -Delayed payment of NHIF subsidies by the County for the identified beneficiaries -Delayed completion of hospital upgrades <ul style="list-style-type: none"> - theaters, X-ray, laboratories and proper equipping of existing facilities -Inadequate staff, equipping and commodities in facility upgrade and expansion planning -Inadequate supplies – pharmaceutical and non-pharmaceutical -Long distance from health facilities 	<ul style="list-style-type: none"> -Poor implementation of the subsidy program -Poor prioritization for health matters at household level -Inadequate budget allocation -Political interference -Incomplete spatial data 	<ul style="list-style-type: none"> -Widen pool of partners to support subsidy programme -Increase services accessed by NHIF clients in our facilities to incentivize them to enroll to NHIF -Create awareness on prioritization and importance of health insurance -Comprehensive budgeting towards health system strengthening -Collaborate with other partners/ stakeholders to tap into their funds to construct and equip facilities -Carry out geo-mapping of facilities
	Curative and Rehabilitative Health	Increased malnutrition status	<ul style="list-style-type: none"> -Drought -High poverty levels -insufficient community awareness on nutrition and dietary intake 	<ul style="list-style-type: none"> -Inadequate funding for supplements and access to information on affected communities. 	<ul style="list-style-type: none"> -Outreaches -Engage partners to support nutrition programs -CHVs to be trained to undertake nutrition status assessment and report data at households



Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
		High teenage HIV prevalence and pregnancy	<ul style="list-style-type: none"> -Sexually active adolescents -Inadequate safe space to exercise sexual reproductive guidance; parental, education institutions, community forums -Harmful cultural and religious practices -Low secondary school enrolment -High poverty rate -Inadequate reproductive health autonomy by women; condoms, family planning 	<ul style="list-style-type: none"> -Inadequate access to sexual and reproductive health information - Poor adoption of policy guidelines on access to reproductive health services by underage girls; family planning, 	<ul style="list-style-type: none"> -Train CHVs on reproductive health services -Review policy guidelines -Implement education policy on enrollment, retention and transition -Holistic community engagement forums -Behavior Change Communication (BCC)
	General Administrative and Planning Services	Inadequate human resource management and development	<ul style="list-style-type: none"> -Understaffing -Inadequate career development opportunities -Insufficient incentives 	<ul style="list-style-type: none"> -Low prioritization of staff matters -Staffing levels below the recommended number per service area - Weak cross-sectoral collaboration with training institutions 	<ul style="list-style-type: none"> -Implementation of human resource manual -Implement Workload Indicator for Staff Need (WISN) -Partnerships with training institutes -Reorganization of the health service provision model -Training on inventory management



Infrastructure, Lands, Housing and Urban Development					
Sector	Sub/Sector	Development Issue	Cause(s)	Constraint(s)*	Opportunities**
Infrastructure, Lands, housing and urban development	Roads	Poor road connectivity	<ul style="list-style-type: none"> -Encroachment of road reserves -Poor workmanship and inadequate maintenance -Emergence of new settlements -Unplanned urbanization 	<ul style="list-style-type: none"> -Inadequate and untimely funding -Poor soil substructures -Unavailability of construction materials -Inadequate construction equipment -Inadequate technical skills 	<ul style="list-style-type: none"> -Engage Partners/donors PPPs -Adopting new and innovative technology in road construction -Training of staff
	Physical Planning and Survey	Unplanned urban centers and settlements	<ul style="list-style-type: none"> -Unplanned subdivision of land -Inadequate development control mechanisms -Outdated and unapproved plans 	<ul style="list-style-type: none"> -Inadequate and untimely funding -Inadequate technical capacity 	<ul style="list-style-type: none"> -Engage Partners/donors -PPPs -Enhanced enforcement
	Housing	Inadequate affordable Housing	<ul style="list-style-type: none"> -Rapid population growth/urbanization -High cost of construction material -Inadequate government incentives towards development of housing units 	<ul style="list-style-type: none"> -Bureaucracy in transfer of ownership documents -Illegal occupancy of government houses -Lack of county tenancy policy 	<ul style="list-style-type: none"> -Engage Partners/donors -PPPs -Adopting new and innovative technology in housing -Introduce attractive Incentives for housing development -Development of county tenancy policy
	Renewable energy	<ul style="list-style-type: none"> -Low adoption of Green Energy -Insecure business and residential environment 	<ul style="list-style-type: none"> -Inadequate street lighting - Inadequate awareness and support toward adoption of green energy 	<ul style="list-style-type: none"> -High initial costs -Lack of incentives -Dependence on KPLC -Vandalism of street lighting infrastructure -Inadequate budget 	<ul style="list-style-type: none"> -Engage Partners/donors -Resource mapping -Availability of natural resources for green energy -Implementation of energy policy frameworks -Use of renewable energy for street lighting -Acquisition of maintenance equipment -Community policing and ownership of street lighting infrastructures



Grading and graveling of the Ileri Islamic Road, Segera Ward.



CHAPTER THREE: SPATIAL DEVELOPMENT FRAMEWORK



Electric fencing in Laikipia West



SPATIAL DEVELOPMENT FRAMEWORK

This chapter provides the spatial framework within which development projects and programmes will be implemented. The chapter also indicates the progress made in preparation of county spatial plans.

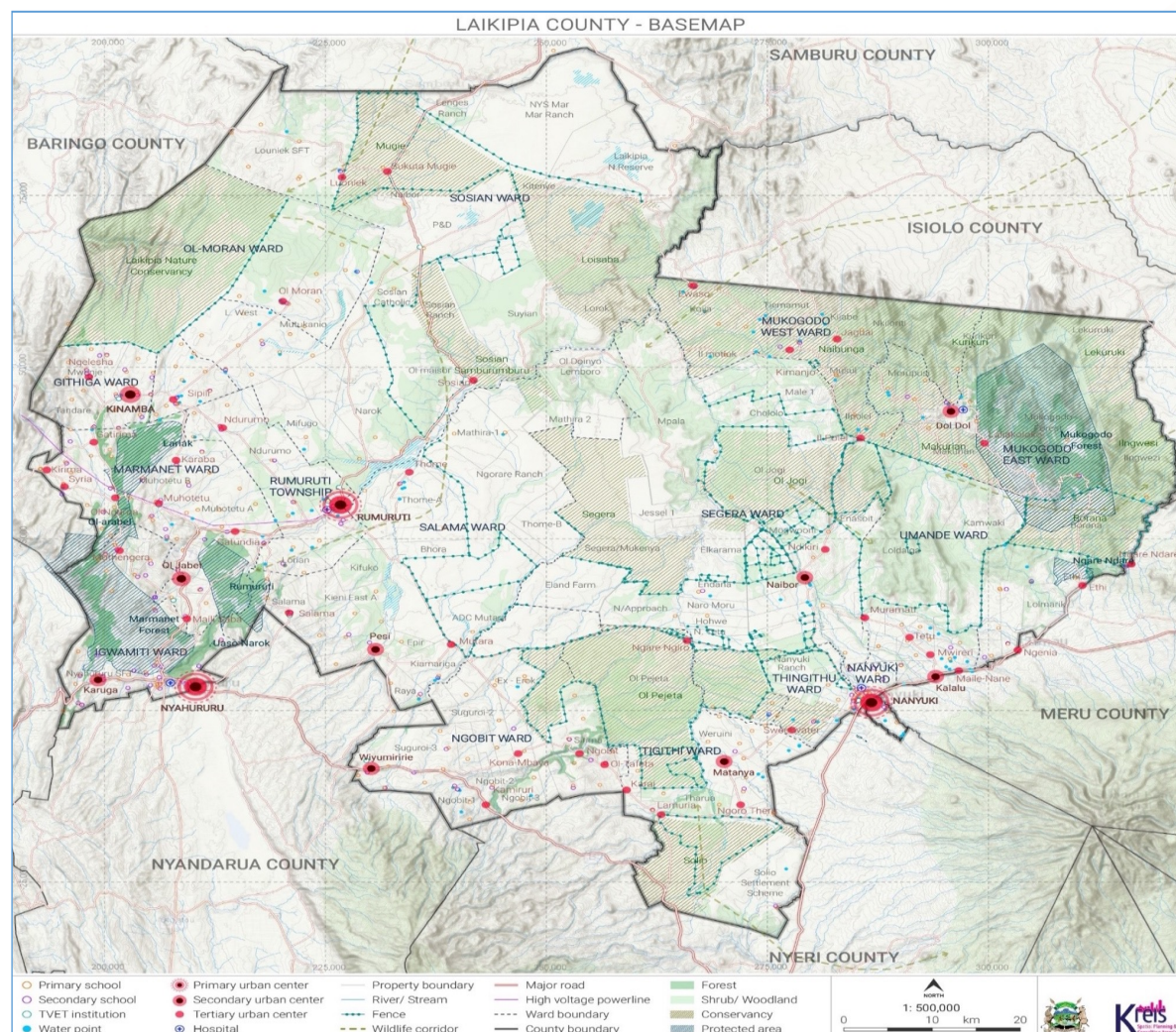
3.1 Spatial Development Framework

3.1.1 Human Settlements and Growth Centres

Laikipia County has 2 main categories of human settlements: rural and urban settlements. However, majority of the settlements are rural in nature, while urban settlements are concentrated within the main urban centers. There are pockets of informal settlements but mostly found within the environs of established urban centres. They include Majengo, Likii A and B, Maina, African Location in Rumuruti, Debatas, Juakali, Mutara, and Pesu among others. The settlement distribution is such that more human footprint is evident in Laikipia East and West than Laikipia North. To a large extent, this is attributed to the land tenure structure, favorable land conditions that support agricultural activities, and urbanization trends within the general areas

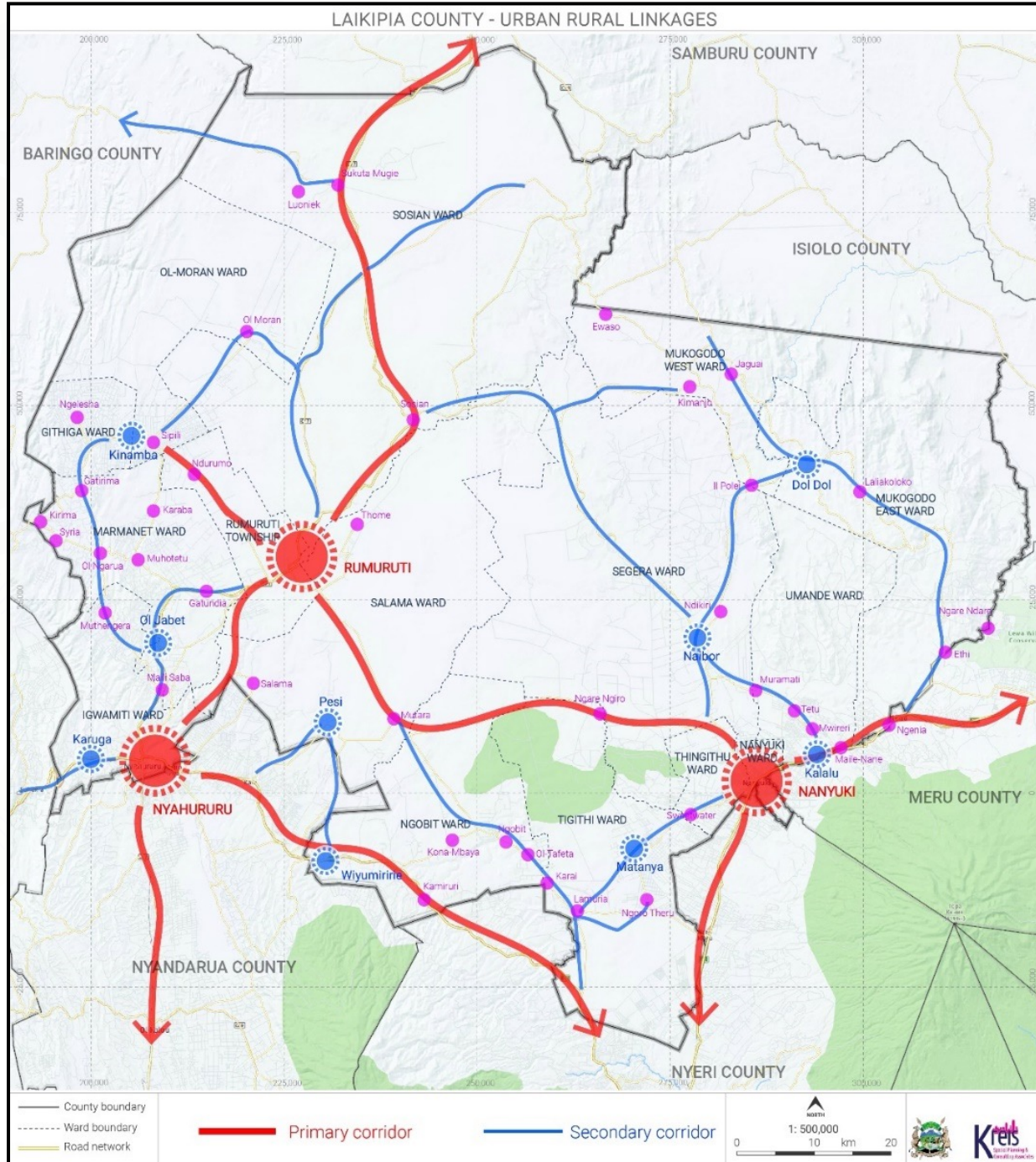
Map 9 present Laikipia county base map while Map 10 the Laikipia urban-rural linkages.

Map 9: Laikipia County Base map



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

Map 10: Urban Rural Linkages

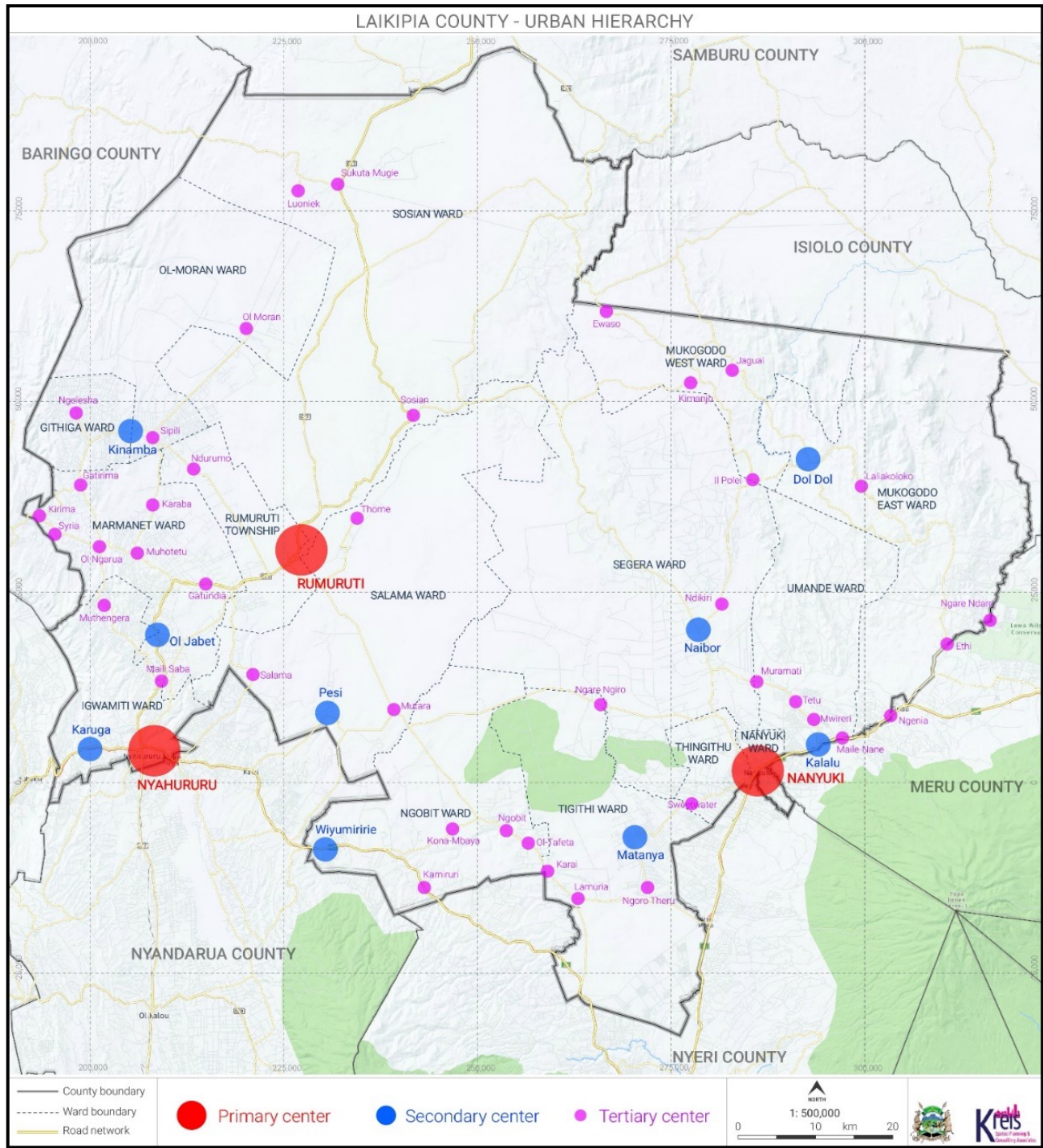


Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)



Based on population analysis and provision of infrastructure, the following towns were identified as growth centres: Nanyuki, Nyahururu, Rumuruti, Wiyumiririe, Doldol, Matanya, Kinamba among others as shown in Map 11. These centres should be prioritized for supportive infrastructure investment and preparation of GIS based Local Physical and Land Use Development Plans (LPLUDP). To ensure proper governance as per the Urban Areas and Cities Act, 2011, centres that have achieved municipality status such as Nyahururu should be upgraded to enjoin the already existing Nanyuki and Rumuruti municipalities.

Map 11: Urban Hierarchy



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

3.1.2 Transportation Network

Roads

Road networks are a means of opening up regions and other geographical areas to development through the movement of people and goods which leads to the setting up of human settlements and facilitation of social-economic activities. The total classified road network in the county is 9,065.1km, out of which over 80% are feeder roads. The bitumen, gravel, and earth roads stand at 434.8km, 3,441.5km, and 5,188.8 km, respectively as shown in Table 18.

Table 18: Category and Length of Roads

Category	2017(Km)	2018(Km)	2019(Km)	2020(Km)
Paved/ Bitumen Roads	222.1	223.6	383.7	434.8
Gravel Roads	2,796.0	2,946.0	3,083.3	3,441.5
Earth Roads	4,116.0	3,966.0	4,436.5	5,188.8
Total	7,134.10	7,135.60	7,903.50	9,065.1

Source: Kenya Urban Roads Authority (KURA), Department of Infrastructure, CGL

The major transport routes serving the county are Nairobi-Isiolo-Marsabit (A102), Gilgil-Nyahururu -Rumuruti-Maralal (A101) and Nakuru-Nyeri (B65). These routes facilitate good connectivity within the wider CEREB region, consequently providing for inter-county trading relations and economic development. They also enable strong rural-urban linkages between the main urban centers (Nanyuki, Rumuruti, and Nyahururu) and their rural hinterlands.

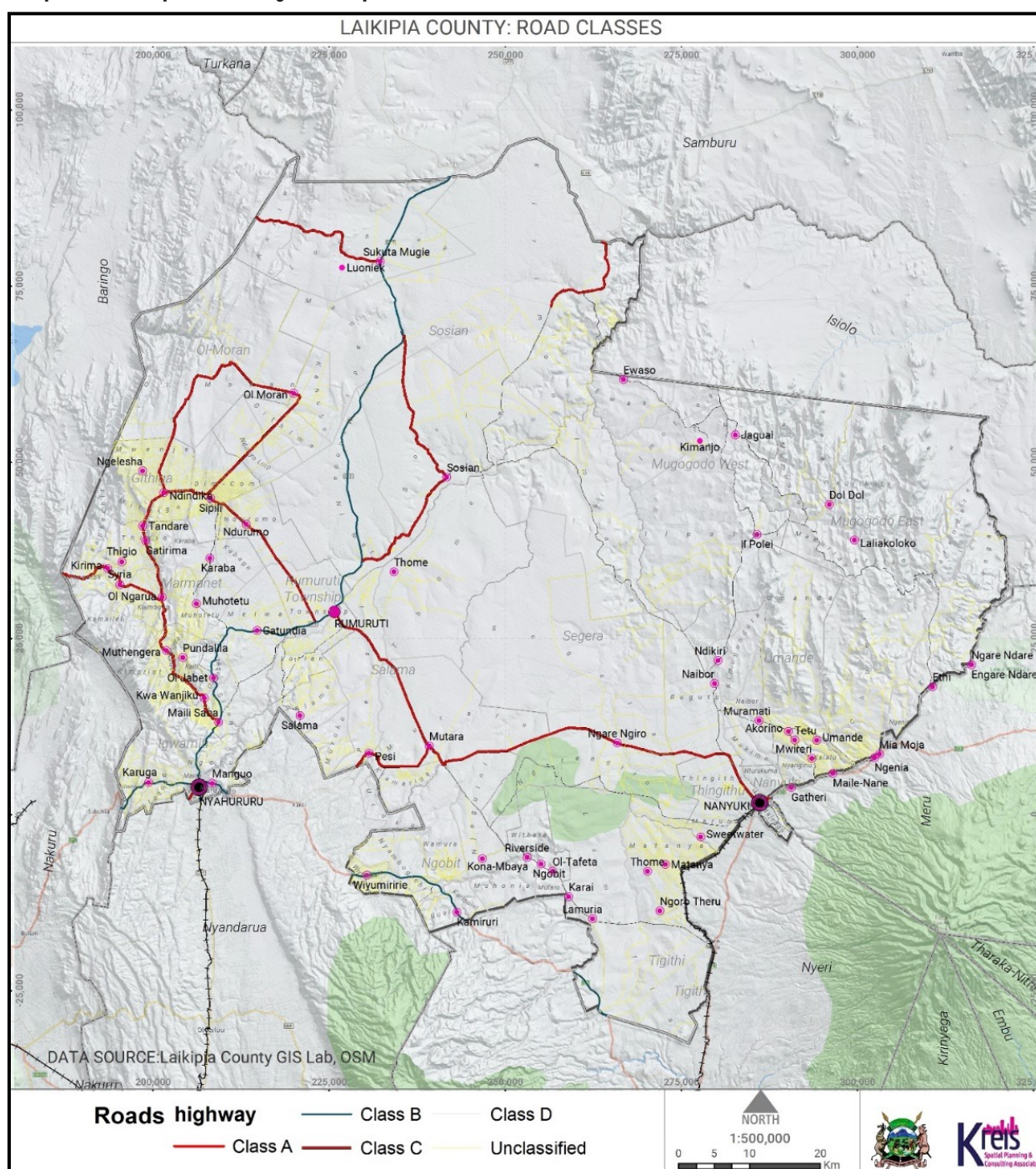
The distribution and classification of the road network as shown in Map 12.



Installation of culverts in residential areas in Laikipia County



Map 12: Laikipia County Transport Networks and Distribution

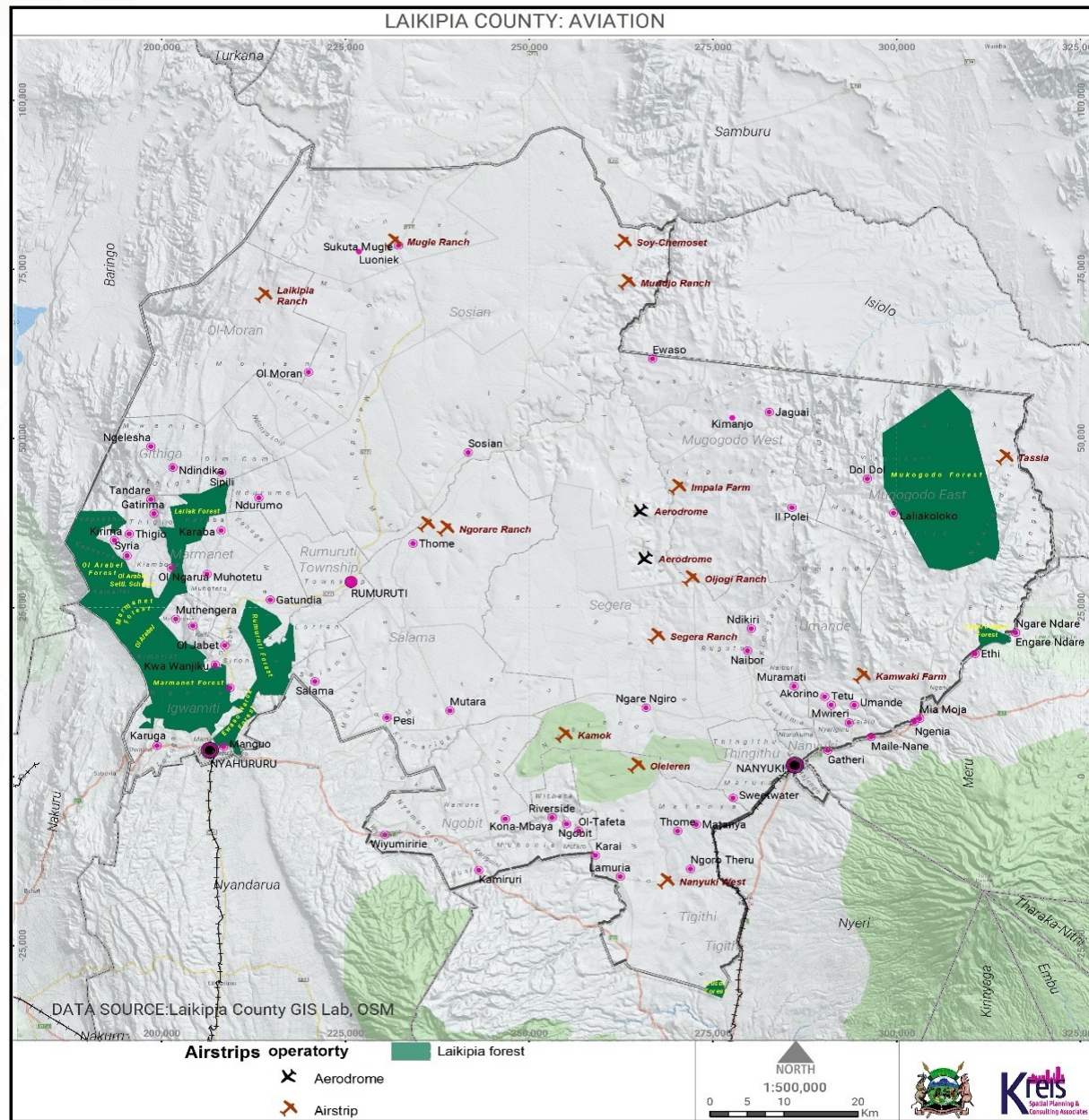


Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

Air Travel

The county is mainly served by two airstrips around Nanyuki and Nyahururu towns. There is a proposed airport at Kandutura within Rumuruti Municipality, and two proposed airstrips at Makurian in Laikipia North and Rumuruti in Laikipia West. There are several landing grounds across the county majority of which are within private ranches/conservancies. Air transport should be tapped into to strengthen the tourism sector as well as improve horticultural and livestock trade markets. Map 13 shows the aviation service index and the specific areas of influence.

Map 13: Aviation Service Index



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)



Railway Transport

There exists an old railway network covering 25km, serving Nanyuki Town, and a smaller stretch of about 2km serving Nyahururu Town. The line offers cheaper and safer transport alternatives for bulk cargo to the players in the agricultural sector, trade, and mining. The railway line cuts through the Central Region Economic Bloc and thus promoting trade in the region. The extension of the railway line to Isiolo Town is set to link CEREB to new markets that are expected to be served by the LAPSSET Corridor.

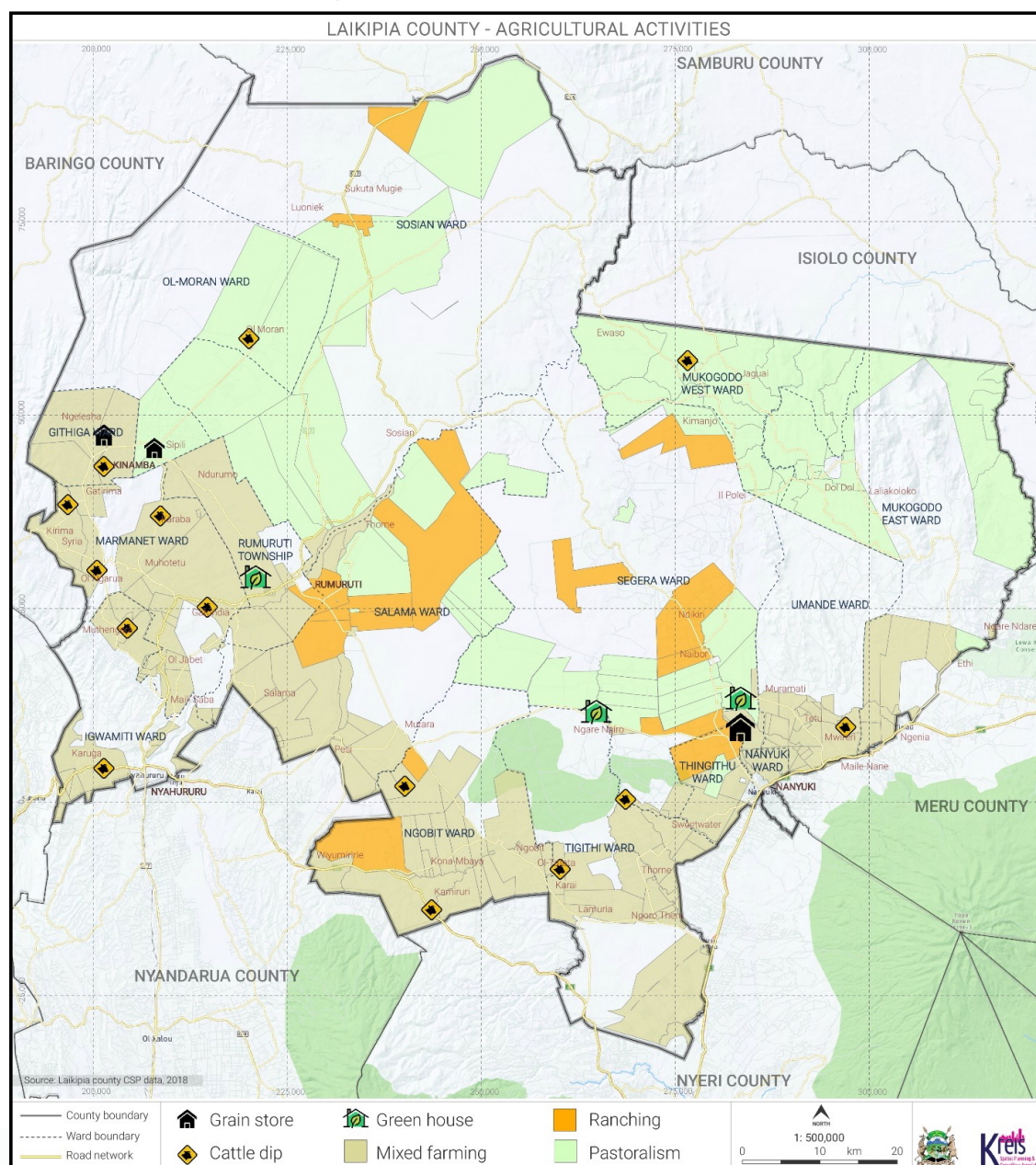
3.1.3 Natural Resources

Agriculture

Agriculture is the pillar of the county's economy as it contributes significantly to the Gross County Product (GCP) through employment creation (self-employment and casual labor), income generation, trading activities especially for fresh produce and livestock products, purchasing of agricultural inputs (seeds, fertilizers, and equipment) and in many other ways along the value chain. In 2021, its contribution to the GCP was Kshs. 27.4 billion at current prices (Laikipia County Statistical Abstract -LCSA, 2022).

The distribution of agriculture activities is as shown in Map 14.

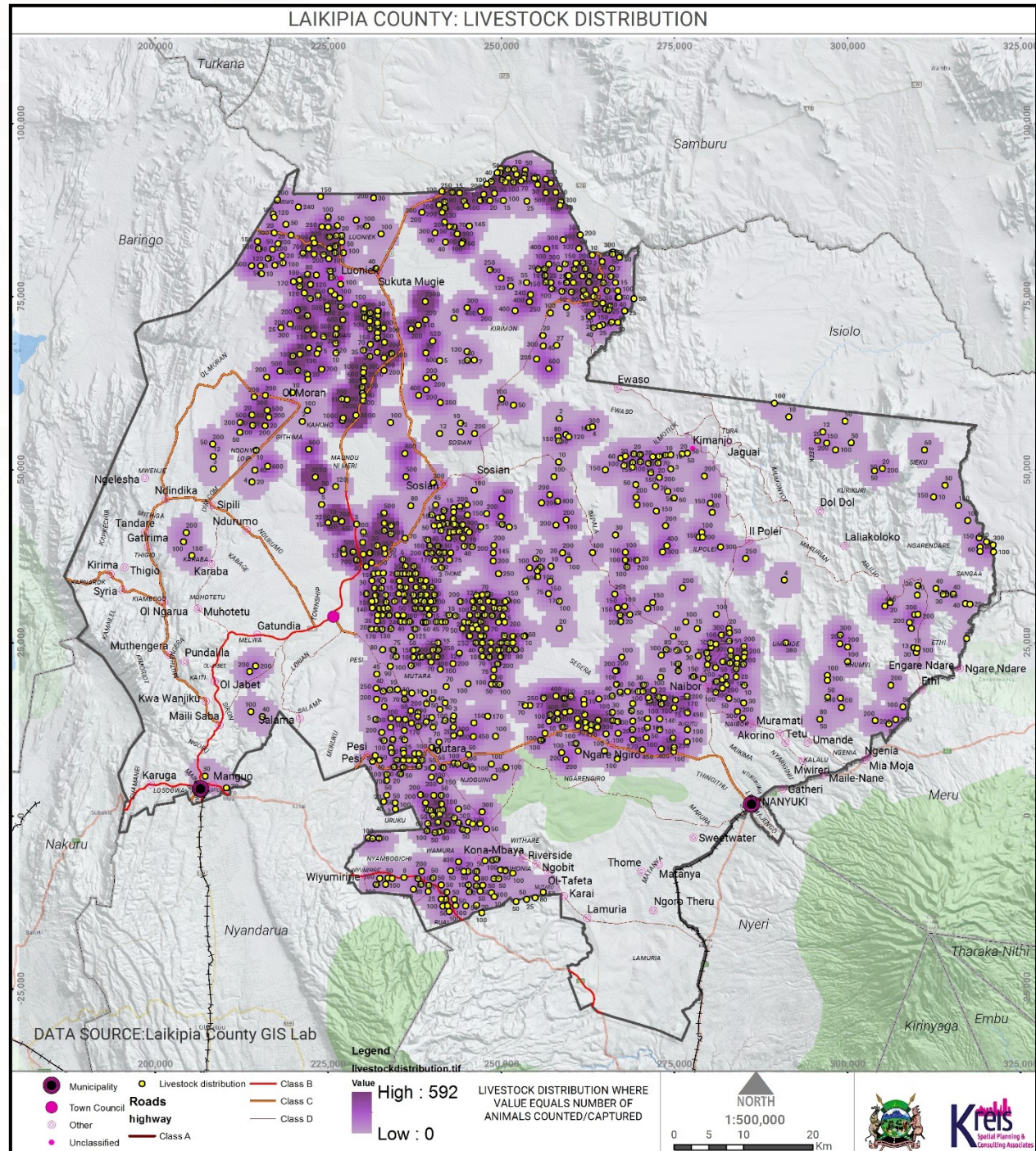
Map 14: Distribution of Agricultural Activities



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

Livestock production is dominant in most parts of the county, with 45.8 percent of households owning livestock. The main livestock types are cattle, goats, sheep, poultry, camels, donkeys, pigs, and rabbits. Map 15 shows livestock distribution in the County.

Map 15: Livestock Distribution

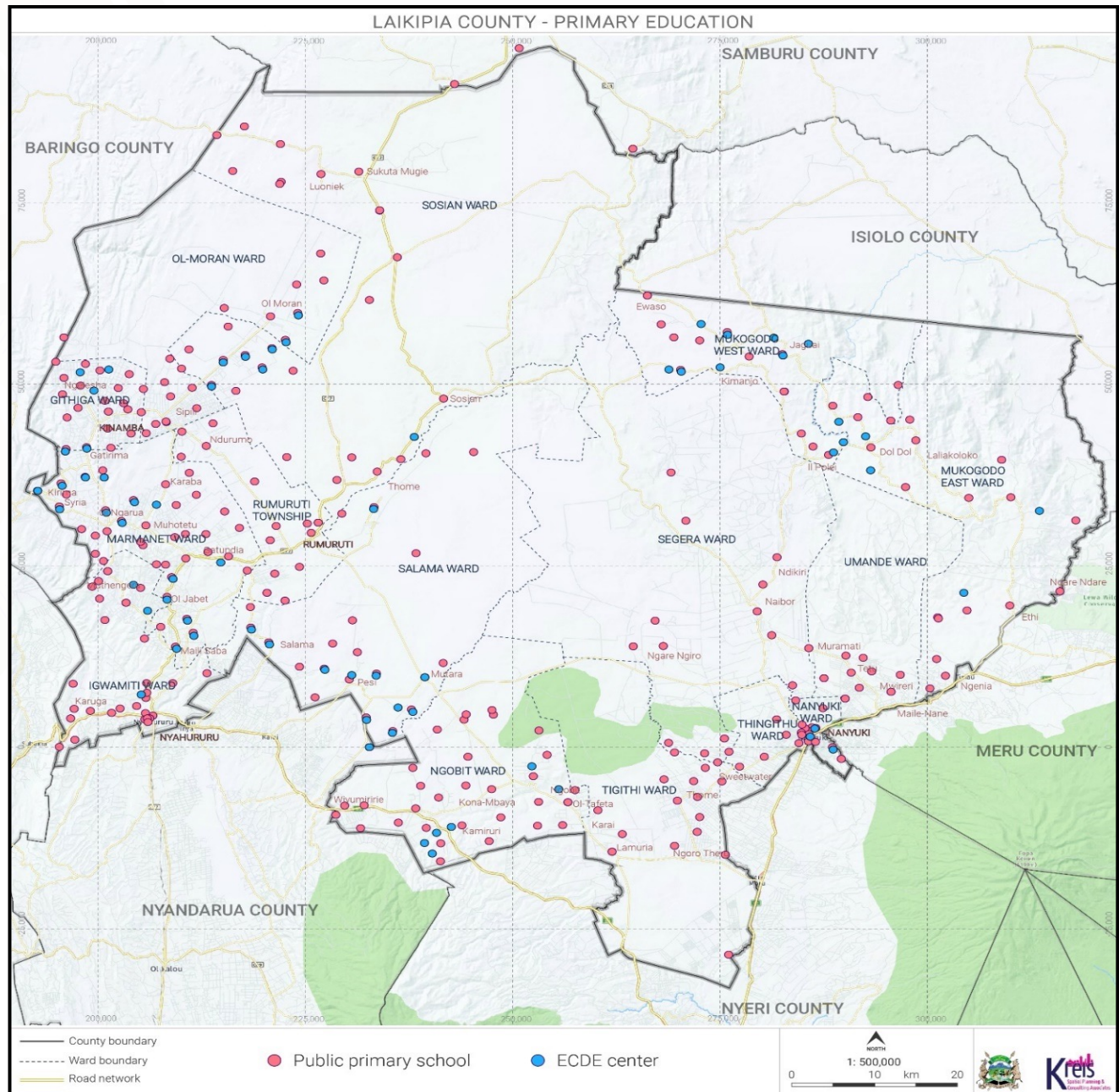


Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

3.1.4 Social Amenities

The County Government's priorities and strategies for social infrastructure development are set to establish ECDEs, VTCs, stadiums, social halls, cultural centers, childcare facilities, primary and secondary schools and ICT centers. Distribution of social amenities and health facilities is as shown in Maps 17, 18 and 19.

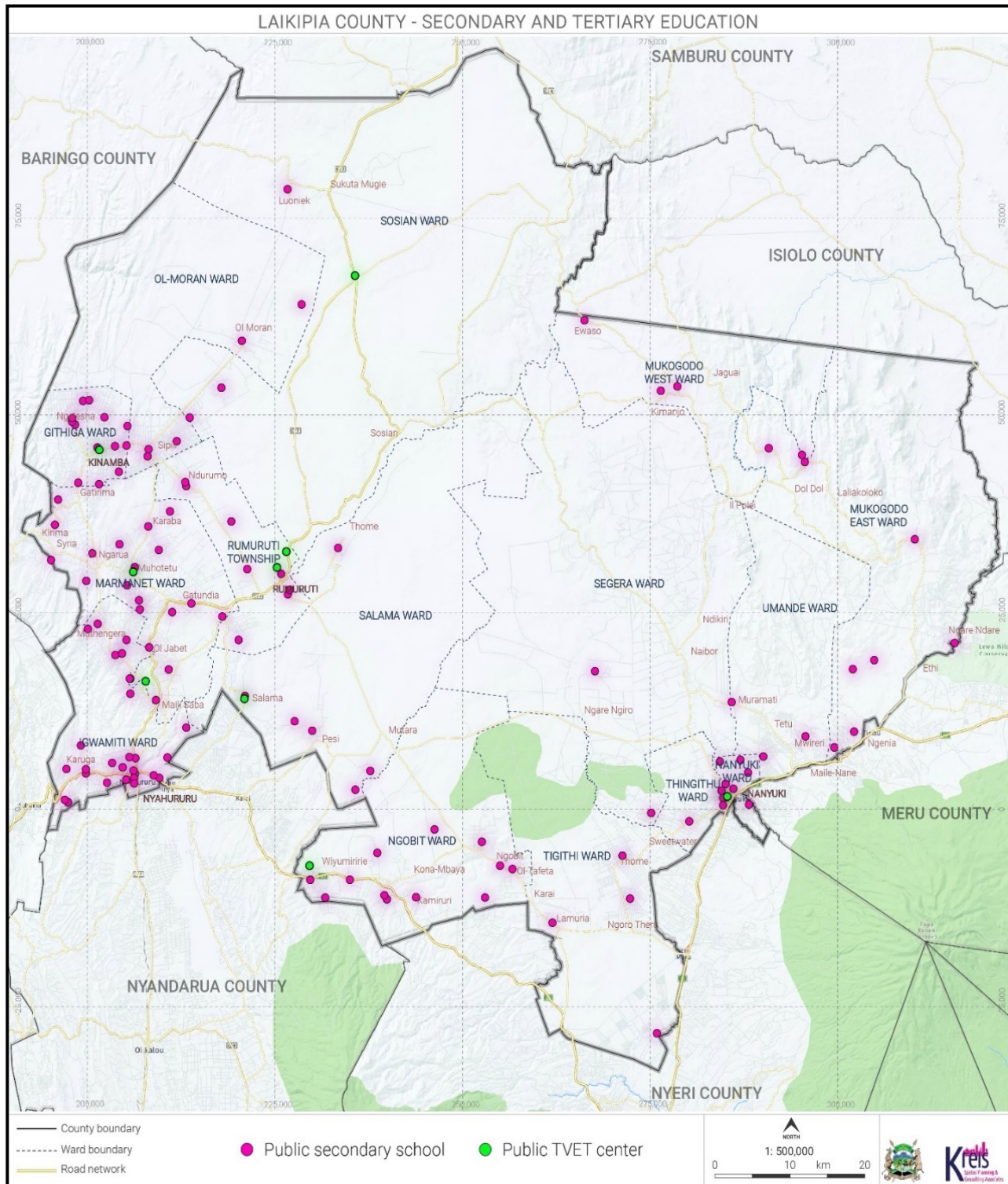
Map 17: Primary Education Facilities



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

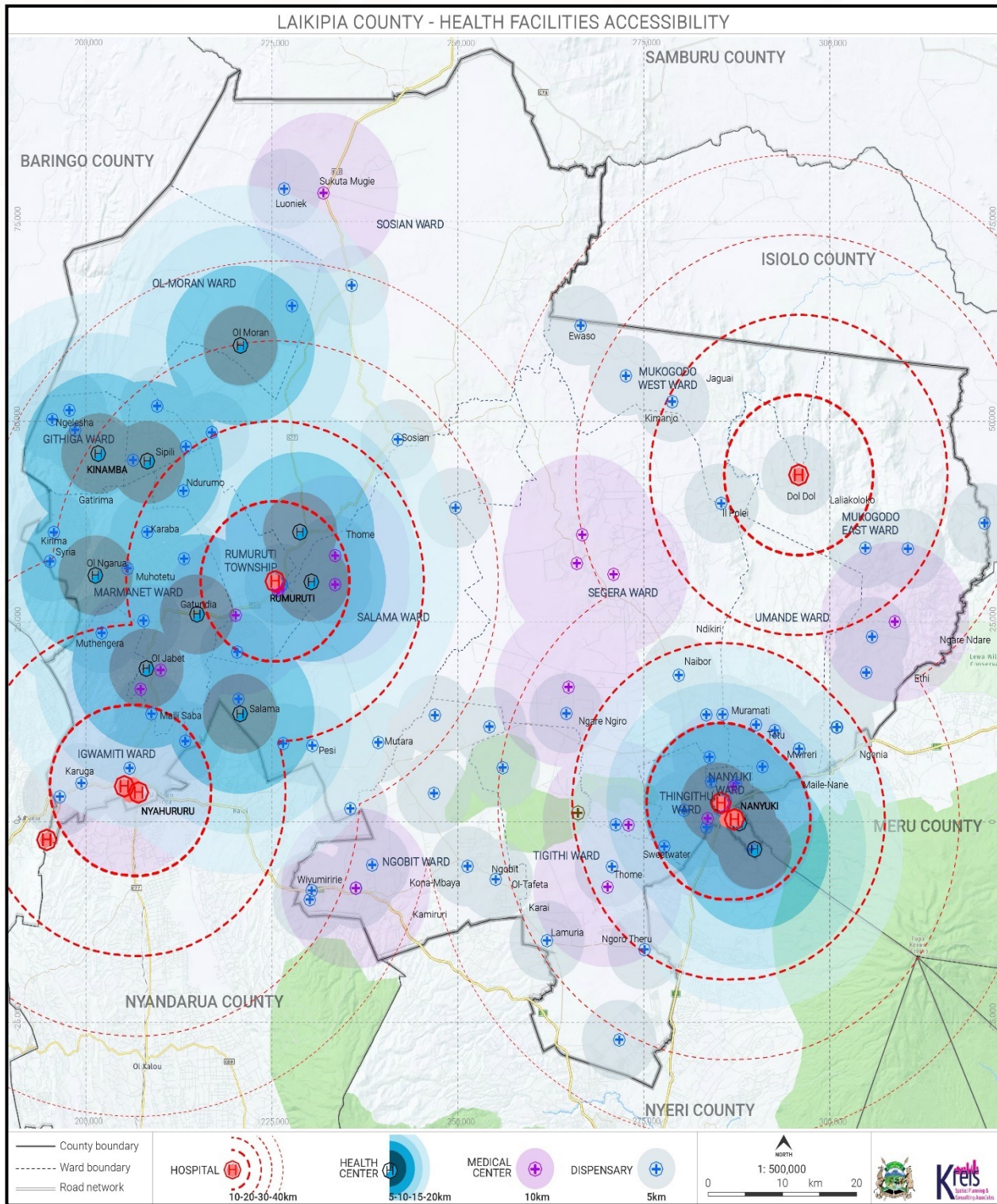


Map 18: Secondary and Tertiary Education Facilities



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

Map 19: Health Facilities Accessibility

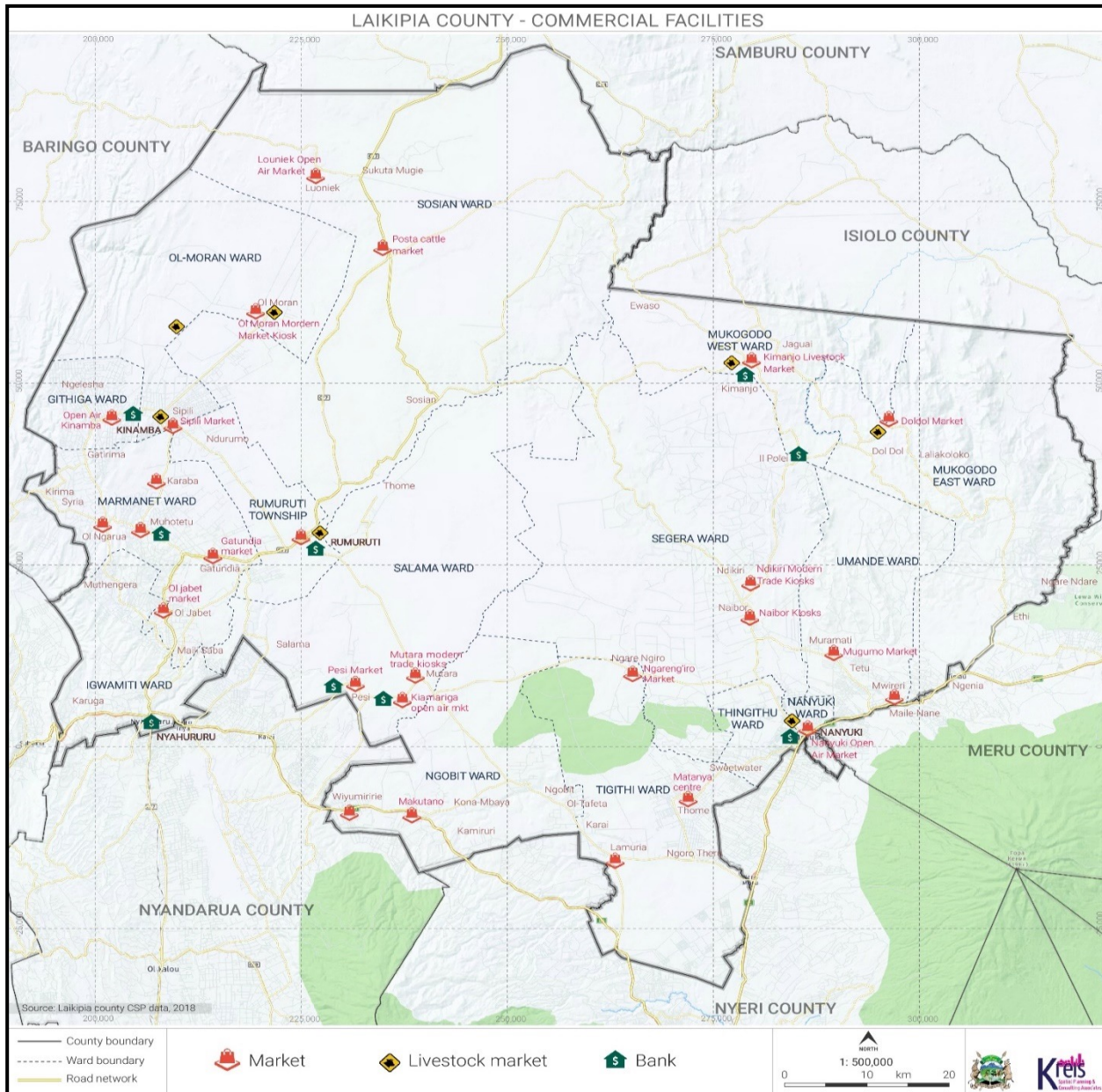


Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

3.1.5 Trade and Commerce

The county's business environment comprises of numerous financial institutions, trading/urban centers, commodity and livestock markets and numerous MSMEs. Revenue streams from this sector are in the form of single business permits, parking fees, liquor licenses, market entrance/stalls/shop rents and cess on agricultural produce. Distribution of various commercial facilities in the County is as shown in Map 20.

Map 20: Distribution of Commercial Facilities

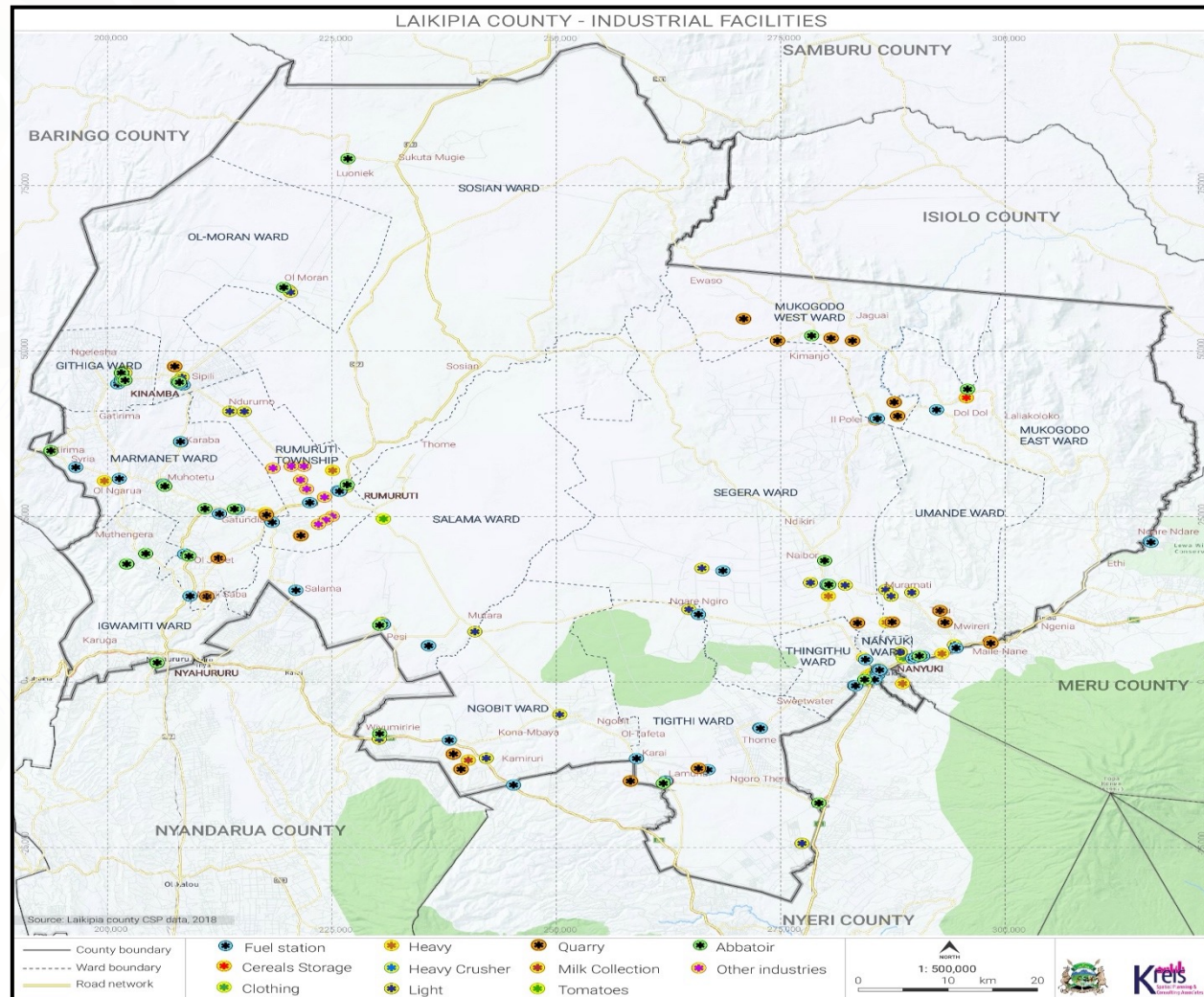


Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)

3.1.6 Industry and Innovation

The number of industries grew from 435 in 2018 to 960 industries in 2021. The growth was mainly due to an increase in enterprises dealing with grain mill products, wood and wood products and dairy products (LCSA, 2022). The various types of industrial activities include manufacturing, agro-processing, Jua Kali and fuel service stations. There are existing industrial zones in Nanyuki and Nyahururu towns and a proposed one in Rumuruti Municipality. The range of manufacturing activities includes agro-processing, garments, assembly of automotive components and electronics, plastics, paper, chemicals, pharmaceuticals, metals and engineering products. The distribution of main manufacturing activities in the county is as shown in Map 21.

Map 21: Distribution of Manufacturing Activities



Source: KREIS, 2022 (modified from Department of Lands and Physical Planning- GIS lab data)



3.2: County Spatial Development Strategies

Spatial development strategies are critical in development processes. Table 19 highlights the county spatial development strategies by thematic areas.

Table 19: County Spatial Development Strategies by Thematic Areas

Thematic Area	Overview/ Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Administrative and Planning Services	-Under staffing and low capacity on GIS	-Staff training and continuous professional development -Recruitment of new qualified technical staff to reduce workload in some sections	County Wide	- Department of Infrastructure - Department of Administration - Department of Finance
Land Use Planning and Management	Unapproved/ outdated urban area land use plans	Prepare and approve GIS Based Local Physical and Land Use Development Plans for urban areas Finalize preparation of the GIS based County Spatial Plan Capacity building to County Executive, County Assembly and relevant officers on budgeting and financing the CSP preparation process and preparation of other lower-level plans Development of GIS based County Land Information System	County Wide	-Department of Infrastructure -Ministry of Lands and Physical Planning -Department of Finance -Donors and Partners
	Un-surveyed urban areas	Survey of urban centres with approved plans	All Urban centres	Department of Infrastructure Department of Finance Ministry of Lands and Physical Planning Donors and Partners
	Land Related Disputes	Formulation of Alternative Dispute Resolution Committees Digitization of County Land Records	County Wide	Department of Infrastructure Donors and Partners Ministry of Lands and Physical Planning National Land Commission
	Insecurity of tenure in urban areas/ Informal settlements	Regularization of tenure through. Preparation of Local Physical and Land Use development Plans for Urban areas/ informal settlements Survey of the Urban areas/ informal settlements Preparation of Lists of Beneficiaries Forwarding of Lists to NLC for processing of Allotment letters -Formulation of County Land Policy	All Urban centres/ Informal settlements	Department of Infrastructure Ministry of Lands and Physical Planning National Land Commission Donors and Partners
	Inefficient development control, inspection and enforcement	-Establish an online development application and approval system -Formulation of development control guidelines	All sub counties	Department of Infrastructure
	Urban Infrastructure	30% of urban areas with street lighting, cabro paved parking, drainage facilities, recreation facilities	Establish and operationalize Municipalities/ town management committees Provide funding to cater for maintenance of urban infrastructure	All urban centres



CHAPTER FOUR: DEVELOPMENT PRIORITIES, STRATEGIES AND PROGRAMMES



Installation of high-mast floodlights in urban areas in Laikipia County



DEVELOPMENT PRIORITIES, STRATEGIES AND PROGRAMMES

This chapter discusses County development needs, priorities, development strategies, programmes and flagship projects across the eight sectors. It also highlights the linkages with national development agenda, regional and international development frameworks. These linkages include; the Kenya Constitution 2010; the Kenya Vision 2030; the Medium-Term Plan IV, The African Agenda 2063 and Sustainable Development Goals. The chapter depicts how emerging international obligations meant to spur economic development will be embraced during this planning period. The chapter further highlights the cross-sectoral linkages.

4.1 Development Priorities, Strategies Sector Programmes and Flagship Projects

4.1.1 County Coordination, Administration, ICT and Public Service Sector composition:

- **Public Service Management:** The key roles include implementing the County Human Resource Management and Development strategy
- **County Administration:** The main functions include managing, coordinating and supervising administration and delivery of services in the County and all decentralized units and agencies
- **Public Safety, Security, Enforcement and Disaster Risk Management:** Key functions are to: ensure enforcement of county laws and regulations, develop strategies and interventions to mitigate disaster risk, collaborate with the National Government in maintenance of law and order
- **Information Communication and Technology (ICT):** The main functions are to provide guidance and support for ICT infrastructure, connectivity and E-Government,
- **Public Participation and Civic Education:** coordinate public participation activities across all departments and monitor, evaluate and report on all county public participation processes
- **County Public Service Board:** Key roles are to provide for the organization staffing and functioning of the County Public Service and to provide for institutions, systems and mechanisms for human resource utilization and development

Vision:

A County with good governance and efficient service delivery

Mission:

To provide leadership in policy formulation, public service management and accountability for quality service delivery.

Goal(s):

To be a key driver and enabler of sound governance, service delivery, public engagement and stakeholders' involvement for the prosperity of the people of Laikipia.

4.1.1.1 County Coordination, Administration, ICT and Public Service Development priorities and strategies

Table 20: County Coordination, Administration, ICT and Public Service Priorities and Strategies

Sector Priorities	Strategies
Improve staff welfare, job satisfaction and productivity	<ul style="list-style-type: none"> i. Implementing County Public Service Board decisions on employee career progression ii. Addressing staff grievances and issues expeditiously iii. Putting staff on insurance cover i.e., medical, group life assurance, group personal accident cover and work injury benefits cover. iv. Preparing indents for filling vacant positions v. Preparing personnel and emolument budget and related incidentals vi. Putting staff on pension scheme vii. Develop and implement staff reward and retention system viii. Preparing budget for training ix. Undertake staff training need assessment x. Develop and implement staff training plans xi. Undertake induction and sensitization workshop for staff xii. Procure staff equipment (laptops, printers, photocopiers) and office furniture xiii. Centralize procurement of equipment and furniture.
Enhance and modernize information and record management	<ul style="list-style-type: none"> i. Establish a digital/electronic information and records system ii. Establish archives and archival records iii. Install and operationalize an information and records management server
Enhanced public participation	<ul style="list-style-type: none"> i. Strengthen partnership in resource mobilization ii. Strengthen county stakeholder forums iii. Strengthen public participation for Annual Governors' Dialogue Forums (AGDFs) iv. Establishment of the Grievance Redress Mechanism (GRM) and address complaints and issues emerging from the public
Enhanced civic education	<ul style="list-style-type: none"> i. Decentralized civic awareness ii. Enhance collaboration with Civil Society Organizations (CSOs) iii. Capacity building on civic education
Mitigation and resolution of inter and intra county conflicts	<ul style="list-style-type: none"> i. Strengthen security agencies. ii. Strengthen Cooperation for Peace and Development Project iii. Creation of a County Policing Authority iv. Organize and conduct annual cultural festivals such as culture weeks to enhance county cohesion v. Organize and conduct peace caravans and exhibitions
Strengthen legal support	<ul style="list-style-type: none"> i. Digitization of legal records ii. Human resource capacity building iii. Capacity building in drafting of laws and amendments iv. Drafting of laws and amendments v. Implementation of Alternative Dispute Resolution (ADR) mechanism
Provide efficient and effective service delivery	<ul style="list-style-type: none"> i. Enhance executive support services ii. Develop and implement service charters
Provide efficient and effective fleet and logistics management	<ul style="list-style-type: none"> i. Procure vehicles and plants for county logistical needs ii. Maintain county fleet iii. Develop a transport policy
Improve communication and visibility of the County	<ul style="list-style-type: none"> i. Capacity building of communication officers. ii. Documentation of county government programmes, projects, successes and other activities using various methods - videography, social media, publications, monthly newsletters among others iii. Purchase of cameras at departmental level.
Decentralize service units and administrative support	<ul style="list-style-type: none"> i. Construction, equipping and operationalization of decentralized units up to ward level ii. Establishment of town boards and wards development committees iii. Establishment of Citizens Service centers, e-government, (Huduma center at Rumuruti) iv. Operationalization of the County headquarters at Rumuruti



Sector Priorities	Strategies
Enhance ICT infrastructure and connectivity	<ul style="list-style-type: none"> i. Collaborating with national government on National Optic Fibre Backhaul Initiative (NOFBI) connectivity ii. Establishing County data center iii. Improve ICT infrastructure
Improve public service and e-government systems	<ul style="list-style-type: none"> i. Digitization of government services ii. Leverage on GIS
Improve public safety, security and enforcement	<ul style="list-style-type: none"> i. Enhance law enforcement and compliance with county laws and regulations ii. Enhance security of government installations and institutions iii. Collaborate with National government security agencies on maintenance of law and order
Disaster risk reduction	<ul style="list-style-type: none"> i. Fast tracking the gazettelement and implementation of the Disaster Risk Management Act, review and operationalize the County DRM Policy. ii. Capacity building of staff on Community Managed Disaster Risk Reduction and Response iii. Modernization of the Fire Response services through construction of fire stations (i.e., Nyahururu, Kinamba, Lamuria & Laikipia North) and procurement of modern fire engines iv. Capacity building of the fire response teams v. Development and review of the County Contingency Plan vi. Inter County planning and intervention to mitigate on resource-based conflicts vii. Mapping of resources and hotspots
Ending Drought Emergencies (EDE)	<ul style="list-style-type: none"> i. Coordinate the implementation of EDE initiatives across sectors ii. Strengthening Early Warning Systems and Participatory Scenario Planning up to community levels iii. Collaborate with institutions aligned to national ASAL Policy iv. Strengthen coordination structures for DRM v. Formulate and implement Disaster Risk Reduction Fund
Control drug and substance abuse	<ul style="list-style-type: none"> i. Enforce Laikipia County Alcoholic Drink Control Act, 2016 and other related legislations ii. Establish and implement a rehabilitation programme
Enhance human resource capacity development	<ul style="list-style-type: none"> i. Conduct Training Needs Assessment ii. Establish a County Public Service Capacity Building Programme
Strengthen Performance Management System	<ul style="list-style-type: none"> i. Entrench the performance evaluation system
Evaluate and report on adherence to national public service values and principles	<ul style="list-style-type: none"> ii. Review and ensure implementation of administrative procedures iii. Develop status reports on Implementation iv. Enhance compliance with code of conduct, public service ethics and principles v. Holding annual forums for the staff to disseminate information vi. Publish the monitoring and evaluation report
Optimal staffing	<ul style="list-style-type: none"> i. Carrying out workload analysis with regard to approved establishments ii. Review the current organizational structure.
Policy and legislations	<ul style="list-style-type: none"> i. Develop an Internship Policy ii. Develop a Casual Recruitment, Remuneration and Management Policy. iii. Domesticate the National Emergency Response Policy iv. Develop the Mashinani Development Policy

4.1.1.2 County Coordination, Administration, ICT and Public Service Programmes

Table 21: Coordination, Administration, ICT and Public Service Programmes

Programme Name: County Administration														
Objective: Efficient and effective implementation of intergovernmental relations, manage and coordinate functions of the County administration and its units.														
Outcome: Efficient and effective county administration and its units														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)								Total Budget (KShs. M) ^a		
				Year 1		Year 2		Year 3		Year 4			Year 5	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost		Target	Cost
Decentralized Services	Improved access to government services	Levels of operationalization of county decentralized service units	SDG 16.6.2	100%	64	100%	64	100%	64	100%	64	100%	64	320
		Levels of operationalization of town management committees/boards	SDG 16.6.2	100%	20	100%	20	100%	20	100%	20	100%	20	100
	Relocation of the County Headquarters to Rumuruti	Level of operationalization of the County Headquarters at Rumuruti	SDG 16.6.2	50%	20	70%	75	80%	75	90%	75	100%	75	50
County Services Delivery and Results Reporting	Construction of the County Headquarters at Rumuruti	Percentage completion level of the County Headquarters	SDG 16.6.2	25%	300	50%	300	75%	300	95%	200	100%	100	1,200
	Improved service delivery and decision-making processes	Levels of satisfaction by members of public on service delivery	SDG 16.6.2	60%	30	70%	30	80%	30	90%	30	100%	30	150
	Digitized legal records	Percentage level of digitization of legal records	SDG 16.3	20%	1	30%	1	40%	1	50%	1	60%	1	5
Legal Services/Office of the County Attorney	Drafted laws and amendments	No. of drafted laws and amendments	SDG 16.3	10	5	10	5	10	5	10	5	10	5	25
	Public engagement fora on legal services	Proportions of citizens participation in public fora	SDG 16.3	40%	5	41%	6	42%	7	43%	8	44%	9	35
	Disputes/cases resolved through Alternative Dispute Resolution (ADR) methods	Percentage of disputes/cases resolved under ADR	SDG 16.3	20	5	100%	5	100%	5	100%	5	100%	5	25
Fleet Management	Effective and efficient management of County fleet	Percentage level of fleet maintained	SDG 9.1.2	100%	124	100%	124	100%	104	100%	74	100%	44	470
Executive Support Services	Well-coordinated service delivery systems	Implementation levels on executive orders /resolutions	SDG 16.6.2	100%	38	100%	38	100%	38	100%	38	100%	38	190
Executive Support Services	Well-coordinated service delivery systems	Implementation levels on executive orders /resolutions	SDG 16.6.2	100%	38	100%	38	100%	38	100%	38	100%	38	190
	Well-coordinated Intra and Inter Government relations	Implementation levels of Intra and Inter Government relations resolutions	SDG 16.6.2	100%	135	100%	135	100%	135	100%	135	100%	135	675
	Improve intergovernmental development initiatives	Implementation levels of Cooperation for Peace and Development Project resolutions on 6 thematic areas	SDG 16.6.2	20%	116	30%	96	40%	36	50%	16	60%	16	280
Sub total					863		831.5		752.5		603.5		474.5	3,525



Programme Name: Human Resource Management and Development																
Objective: Effective and efficient management of human capital																
Outcome: Improved service delivery, enhanced skills and job satisfaction																
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Human Resource Management and Development Strategy	Efficient and effective management of the county public service	Implementation level of County Human Resource Management and Development (HRMD) Strategy	SDG 8.8	70%	5	80%	5	90%	5	100%	5	100%	5	100%	5	25
		Percentage level of staff remunerated	SDG 8.8	100%	2,722	100%	3,002	100%	3,310	100%	3,650	100%	4,025	16,709		
	Motivated and productive work force	Percentage level of job satisfaction	SDG 8.8	30%	2	40%	2	50%	2	60%	2	70%	2	10		
		Percentage of employees trained annually	SDG 8.8	20%	14.4	30%	17.28	40%	20.74	50%	24.88	60%	29.86	107.16		
	Improved Employee welfare	Percentage of staff on car and mortgage arrangements	SDG 8.8	1%	75	1%	75	1%	75	1%	75	1%	75	375		
		Percentage of staff insured	SDG 8.8	100%	180	100%	180	100%	180	100%	180	100%	180	900		
	County Public Service Board Services	Improved staff performance, job satisfaction and adherence to the principles of the public service	Percentage of staff on pension scheme	SDG 8.8	100%	158.4	100%	166.3	100%	174.6	100%	183.4	100%	192.5	875.2	
			No. of interns trained through the program	SDG 8.8	50	1	60	1.2	75	1.5	90	1.8	110	2.2	77	
	Information and Records Management	Establishment of archives and archival records	Implementation levels of boards decisions/ resolutions	SDG 8.8	80%	14	90%	14	100%	14	100%	14	100%	14	70	
			Percentage implementation level of work load analysis	SDG 8.8	70%	0.5	80%	1	90%	1.5	100%	2	100%	2.5	75	
Sub total	Records management through records information management system	Percentage of staff on performance management system	SDG 8.8	100%	2	100%	2	100%	2	100%	2	100%	2	10		
		Percentage implementation level of the County organizational structure	SDG 8.8	100%	1.5	100%	1.5	100%	1.5	100%	1.5	100%	1.5	75		
		Percentage level of record digitization	SDG 8.8	10%	1.5	20%	1.5	30%	1.5	40%	1.5	50%	1.5	75		
		Percentage of records archived	SDG 8.8	10%	0.8	20%	0.8	30%	0.8	40%	0.8	50%	0.8	4		
		Percentage level of operationalization of an Information and Records Management System (IRMS)	SDG 8.8	100%	0.8	100%	0.8	100%	0.8	100%	0.8	100%	0.8	4		
Sub total					3,178.9		3,470.58		3,790.94		4,144.68		4,554.66	19,119.56		



Programme Name: Human Resource Management and Development

Objective: Effective and efficient management of human capital

Outcome: Improved service delivery, enhanced skills and job satisfaction

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Human Resource Management and Development Strategy	Efficient and effective management of the county public service	Implementation level of County Human Resource Management and Development (HRMD) Strategy	SDG 8.8	70%	5	80%	5	90%	5	100%	5	100%	5	100%	5	25
		Percentage level of staff remunerated	SDG 8.8	100%	2,722	100%	3,002	100%	3,310	100%	3,650	100%	4,025	16,709		
	Motivated and productive work force	Percentage level of job satisfaction	SDG 8.8	30%	2	40%	2	50%	2	60%	2	70%	2	10		
		Percentage of employees trained annually	SDG 8.8	20%	14.4	30%	17.28	40%	20.74	50%	24.88	60%	29.86	107.16		
	Improved Employee welfare	Percentage of staff on car and mortgage arrangements	SDG 8.8	1%	75	1%	75	1%	75	1%	75	1%	75	375		
		Percentage of staff insured	SDG 8.8	100%	180	100%	180	100%	180	100%	180	100%	180	900		
	Internship program	Percentage of staff on pension scheme	SDG 8.8	100%	158.4	100%	166.3	100%	174.6	100%	183.4	100%	192.5	875.2		
		No. of interns trained through the program	SDG 8.8	50	1	60	1.2	75	1.5	90	1.8	110	2.2	77		
	County Public Service Board	Improved staff performance, job satisfaction and adherence to the principles of the public service	SDG 8.8	80%	14	90%	14	100%	14	100%	14	100%	14	70		
		Percentage implementation level of work load analysis	SDG 8.8	70%	0.5	80%	1	90%	1.5	100%	2	100%	2.5	7.5		
Information and Records Management	Efficient and effective management of staff performance	SDG 8.8	100%	2	100%	2	100%	2	100%	2	100%	2	10			
	County Organizational Structure	SDG 8.8	100%	1.5	100%	1.5	100%	1.5	100%	1.5	100%	1.5	7.5			
Establishment of archives and archival records	Effective management of administrative records	SDG 8.8	10%	1.5	20%	1.5	30%	1.5	40%	1.5	50%	1.5	7.5			
	Percentage of records archived	SDG 8.8	10%	0.8	20%	0.8	30%	0.8	40%	0.8	50%	0.8	4			
Records management through records information management system	Percentage level of operationalization of an Information and Records Management System (IRMS)	SDG 8.8	100%	0.8	100%	0.8	100%	0.8	100%	0.8	100%	0.8	4			
	Sub total				3,178.9		3,470.38		3,790.94		4,144.68		4,534.66	19,119.56		

Programme Name: Public Safety, Security, Enforcement and Disaster Management

Objective: Ensure public safety, effective law enforcement and response to emergencies

Outcome: Enhanced public safety, security and disaster risk reduction

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Target	Cost	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Security and Enforcement Services	Enhanced security	Level of implementation of County security oversight committee resolutions	SDG 16.1	50%	25	55%	25	60%	25	65%	25	70%	25	75%	25	125
	Well- equipped and Coordinated Enforcement unit	Enactment and Implementation of the Enforcement Legislation	SDG 16.1	50%	0.4	60%	0.4	70%	0.4	80%	0.4	90%	0.4	90%	0.4	2
Disaster Risk Management (DRM)	Finalized County Contingency Plan	Percentage level of implementation of the County Contingency Plan	SDG 13.1	100%	2	100%	1	100%	1	100%	1	100%	1	100%	1	6
	Well-coordinated disaster response	Implementation levels on disaster risk reduction interventions	SDG 13.1	60%	100	65%	100	70%	100	80%	100	90%	100	90%	100	500
Fire Response Services	Well-coordinated collaboration with National Government agencies on Ending Drought Emergencies	Collaboration levels on Ending Drought Emergencies	SDG 13.3	10%	25	15%	25	20%	25	25%	25	30%	25	30%	25	125
	Efficient responses to fire incidences	Percentage reduction in time taken to respond to fire incidences	SDG 13.1.3	55%	30	60%	30	65%	30	70%	30	75%	30	75%	30	150
Liquor Control program	Regulated liquor industry	Proportion of licensed liquor outlets	SDG 3.5	70%	12	75%	12	80%	12	85%	12	90%	12	90%	12	60
	Counselling and Rehabilitation programs on drug abuse for both staff and public	No. of individuals recommended and rehabilitated	SDG 3.5.1	10	2	10	2	10	2	10	2	10	2	10	2	10
Sub total					196.4		195.4		195.4		195.4		195.4		195.4	978



Programme Name: Public Participation and Civic Education

Objective: To actively involve members of the public in decision making and ownership of county programmes and projects implementation

Outcome: People centered decision making, informed and active citizenry

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Public Participation and Stakeholders Fora	Increased public participation in county development processes	Proportion of citizens participation in CIDP/ ADP fora	SDG 10.2	40%	10	45%	10	50%	10	55%	10	60%	10	50
		Proportion of citizens participation in County Fiscal Strategy Paper (CFSP) fora - February	SDG 10.2	40%	5	45%	5	50%	5	55%	5	60%	5	25
		Proportion of citizens participation in the Programme Based Budget (PBB) fora - April	SDG 10.2	40%	7.5	45%	8	50%	8.5	55%	9	60%	9.5	42.5
		Proportion of citizens participation in Annual Governors' Dialogue Forums (AGDFs) – September	SDG 10.2	40%	50	45%	55	50%	60	55%	65	60%	70	300
		Proportions of citizens participation in bills' fora	SDG 10.3	40%	5	41%	6	42%	7	43%	8	44%	9	35
		Percentage reduction in time taken to respond to fire incidences	SDG 13.1.3	55%	30	60%	30	65%	30	70%	30	75%	30	150
Civic Education	Informed citizenry on county governance	Proportions of participants in training programmes	SDG 10.3	50%	25	60%	25	70%	25	80%	25	90%	25	125
		No of collaborations with CSOs	SDG 10.3	4	10	4	11	4	12	4	13	4	14	60
Grievance Redress Mechanism (GRM)	Efficient redress of all complaints raised	Proportions of complaints solved	SDG 10.3	100%	5	100%	5	100%	5	100%	5	100%	5	25
		Sub total			1175		125		132.5		140		147.5	662.5



Programme Name: Information Communication Technology and E-Government															
Objective: Improved connectivity and coverage of ICT platforms															
Outcome: Increased levels of E-governance, innovation and connectivity															
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)											
				Year 1		Year 2		Year 3		Year 4		Year 5		Total Budget (KShs. M)*	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost
ICT Infrastructure and Connectivity	Increased ICT connectivity and coverage	Percentage level of roadmap implemented	SDG 9.c	30%	2.5	40%	2.5	50%	2.5	60%	2.5	70%	2.5	12.5	
	Increased access to information	Percentage functionality level of the county E-Government system	SDG 9.c	55%	1	70%	1	80%	1	90%	1	100%	1	5	
Public Service Systems and E-governance	Efficient and effective E- Government service delivery	Percentage level of roadmap implementation	SDG 9.c	30%	3	50%	3	70%	3	90%	3	100%	3	15	
		Number of public service systems operationalized	SDG 9.c	2	2	2	2	2	2	3	2	3	2	10	
Sub total					8.5		8.5		8.5		8.5		8.5	42.5	
Total					4,364.3		4,630.8		4,879.8		5,092.1		5,360.6	24,327.6	

4.1.1.3 County Coordination, Administration, ICT and Public Service Flagship project
Table 22: County Coordination, Administration, ICT and Public Service Flagship project

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs. M)	Source of Funds	Lead Agency
Construction of the County Headquarters	Rumuruti Town	To improve service delivery by bringing government services closer to the citizenry	Construction of a twelve-storey building to house all County government Headquarter offices	Completed twelve-storey building for the County Headquarter	2023-2027	1,200	County Government of Laikipia	Department of Infrastructure - County Government of Laikipia

4.1.2 Finance, Economic Planning and County Development

There are six directorates, two semi autonomous government agencies and three county funds each entrusted with specific mandates in provision of financial services, resource mobilization and county development planning. They are:

- **Accounting Services:** The key roles include preparation of financial statements, facilitating payments and cash flow planning, recording of accounting transactions, enhancing financial internal controls, strengthening financial and fiscal relations between the County Government and National Treasury and advising county government entities on financial matters.
- **Budget management Services:** The main roles include guiding the preparation and implementation of county annual budget, linking the county with the national government entities on budget management, advising departments on exchequer management (in conjunction with the accounting services) and overseeing capacity building of stakeholders on budget matters.
- **Internal audit:** The key responsibilities include conducting regular and continuous internal audits, developing audit plans, liaising with external auditors in strengthening of controls, assessment of risk management, ensuring that internal control concerns are addressed and capacity development for efficient financial management.
- **Supply chain management:** The main roles include management of all county government procurement functions, planning procurement cycle, linking the private sector with the County Government and offering leadership in formulation and implementation of procurement plans.
- **Economic planning:** The key responsibilities include coordination of county integrated development planning, formulation, and publication of statistics, research, monitoring and evaluation of development programmes/projects and participatory budget support services.
- **Debt, Asset and Portfolio Management:** The key responsibilities include implementation of the County Risk Management policy, strengthening the framework governing Assets and Liabilities Management in the county, provide a supporting framework for the adoption of accrual basis of accounting by all county entities. Implement government's debt management policy and review of the Medium-term Debt Strategy.
- **Laikipia County Development Authority (LCDA):** The Authority is responsible of resource mobilization; promoting and facilitating public private partnerships; initiating, coordinating multi-sectoral programmes/projects, monitoring and evaluating development programmes and supporting residents to initiate and participate in development initiatives.
- **Laikipia County Revenue Board (LCRB):** The revenue board is charged with the responsibility of collecting, recovering and accounting for all county OSR and administering county laws relating to revenues.
- **Laikipia County Car and Mortgage Fund:** The Fund was established to provide and manage car and mortgage services to the executive.
- **Laikipia County Economic Stimulus Fund:** The Fund was established to support economic recovery in the county after the onset of the COVID 19 epidemic.
- **Laikipia Emergency Fund:** The Fund was established as per the PFMA section 110 to deal with emergencies.

Vision:

To be a leading sector in public policy formulation, resource mobilization, prudent financial management and coordination of development.

Mission:

Provide exemplary leadership in resource mobilization, development planning and financial management.

Goal:

To facilitate efficient and effective public service delivery.

4.1.2.1 Finance, Economic Planning and County Development Priorities and Strategies

Table 23: Finance, Economic Planning and County Development Priorities and Strategies

Sector Priorities	Strategies
Enhance prudent financial management	<ul style="list-style-type: none"> i. Compliance with Public Finance Management Act, 2012 (PFMA), Public Procurement and Asset Disposal Act, 2020 (PPADA), and PPAD regulations, 2020. ii. Implementation of the County Risk Management policy. iii. Risks and asset portfolio management iv. Improve county debt management system v. Enhance County treasury internal controls
Enhance Resource Mobilization	<ul style="list-style-type: none"> i. Increase own source revenue ii. Mobilize potential development partners iii. Operationalize County Civil Society Organizations (CSO) / Public Benefit Organizations (PBO) forums iv. Develop Strategic financing programmes e.g., Public Private Partnerships (PPP) v. Strengthen intergovernmental relations for county development
Integrated planning and participatory budgeting	<ul style="list-style-type: none"> i. Compliance with the County Government Act, 2012 (CGA), PFMA, 2012 and regulation 2015 ii. Support county integrated development planning, iii. Strengthen participatory budget formulation and implementation iv. Enhance participatory monitoring and evaluation of development programmes/projects v. Strengthen evidence-based policy formulation and decision making



H. E. Hon. Joshua Irungu, Governor, launching the school feeding programme

4.1.2.2 Finance, Economic Planning and County Development Programmes

Programme Name: Administration and Personnel Services														
Objective: To ensure efficient delivery of financial and planning services														
Outcome: Improved service delivery														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Personnel services	Staff under performance management and improvement system	Percentage of staff under performance management and improvement system	SDG 8.2	100%	4	100%	4	100%	4	100%	4	100%	4	20
Administrative services	Supported administrative services	No. of staff under staff capacity development	SDG 8.2	60	15	60	20	60	25	60	30	60	30	120
Infrastructural facilities	Conducive working environment	Percentage level of support to departments administrative services	SDG 8.2	100%	10	100%	10	100%	10	100%	10	100%	10	50
	County Stores	Percentage of staff with designated working space and specialised office equipment and installations	SDG 11.1	75%	15	76%	15	79%	5	82%	5	85%	5	45
	Treasury equipment and installations			70%	2	80%	2	85%	2	90%	2	95%	2	10
Sub total				70%	20	80%	20	85%	20	90%	20	95%	20	100
					66		71		66		71		71	345

Programme Name: Revenue Management Services														
Objective: Increase own source revenue														
Outcome: Increased County development initiatives														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Revenue collection services	Collected Own Source Revenue	Amount of revenue collected annually	SDG 17.1 and 17.3	1,314	46	1,331	50	1,398	55	1,468	60	1,541	65	276
	Approved Policies and legislations	No. of policies and legislations approved	SDG 17.1 and 17.3	1	-	2	-	2	-	1	-	1	-	-
Revenue management services	Supported revenue management services	Percentage level of support to revenue management services	SDG 17.1 and 17.3	100%	4	100%	4.5	100%	4.5	100%	5	100%	5	23
Revenue management infrastructure	Developed revenue infrastructure	No. of Revenue infrastructure developed	SDG 17.1 and 17.3	1	10	2	20	1	20	1	10	-	-	60
Sub total					60		74.5		79.5		75		70	359

Programme Name: Development planning services														
Objective: Ensure integrated development planning and participatory budgeting														
Outcome: Improved service delivery														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Integrated planning services	Approved development planning documents (CIDP, Popular Version CIDIP, Sector Working Group Reports, ADP, Annual Progress Report)	No. of approved Planning documents	SDG 8.3	4	11.0	4	9	3	7	3	7	3	7	41
Research and statistics services	Published research and statistical reports	No. of research reports formulated and published in a timely manner	SDG 17.18 and 17.19	1	2.0	1	2.0	1	2.0	1	2.0	1	2.0	10
Programme Monitoring and Evaluation	Monitoring and Evaluation (M&E) Reports	No. of County Statistical Abstracts	SDG 17.18 and 17.19	1	4.0	1	4.0	1	4.0	1	4.0	1	4.0	20
Participatory planning and budget support Services	Public participation reports	No. of quarterly M&E reports published and disseminated	SDG 17.18 and 17.19	3	7.0	3	5.0	3	5.0	3	5.0	3	5.0	27
		No. of annual M&E reports published and disseminated	SDG 17.18 and 17.19	1	2.0	1	2.0	1	2.0	1	2.0	1	2.0	10
		No. of public participation reports	SDG 16.7	3	2.0	3	2.0	3	2.0	3	2.0	3	2.0	100
Sub total					46		42		40		40		40	208

Programme Name: Public Finance Management Services														
Objective: To ensure efficient and effective delivery of financial services														
Outcome: Enhanced compliance with Public Finance Management Act, 2012														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Supply Chain Management Services	Consolidated procurement plan	Percentage level of consolidation of the procurement plan	SDG 12.7	100%	1.0	100%	1.0	100%	1.0	100%	1.0	100%	1.0	5
	Quarterly reports formulated	No. of quarterly reports formulated	SDG 12.7	4	4.0	4	4.5	4	4.5	4	5.0	4	5.0	23
	Formulated annual reports	No. of annual reports formulated	SDG 12.7	1		1		1		1		1		
	Reservations for special groups	Percentage reservation level for special groups	SDG 12.7	30%		30%		30%		30%		30%		
	Finalised contracts administered	Percentage level of contracts administration	SDG 12.7	100%		100%		100%		100%		100%		
	Finalised Assets disposal plan	No. of Assets disposal plans	SDG 12.7	1		1		1		1		1		
	Finalised bi-annual register of prequalified suppliers	No. of bi-annual register of prequalified suppliers	SDG 12.7	1	3.0	0	0	1	3.5	0	0	1	4.0	10.5



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Treasury Accounting and Reporting Services	Finalised and disseminated financial reports	No. of financial reports formulated and disseminated	SDG.16.6	15	-	15	-	15	-	15	-	15	-	15	-	35
	Enhanced compliance with Public Financial Management laws and procedures.	Percentage level of compliance	SDG.16.6	100%	6.0	100%	6.5	100%	7.0	100%	7.5	100%	8.0	100%	8.0	
Internal Audit Services	Reports of internal audit assignments	No. of audit reports disseminated to departments	SDG.16.6	20	6	22	6.5	24	7	26	7.5	28	8	30	8	35
	Operational audit committee	No. audit committee meeting reports	SDG.6	8	6	8	6	8	6	8	6	8	6	8	6	30
Debts, Asset and Portfolio Management	Quarterly risk management committee reports	No. of quarterly risk management committee reports	SDG.17.4	4	1.5	4	2	4	2	4	2.5	4	2.5	4	2.5	10.5
	Annual debt management reports	No. annual debt management reports	SDG.17.4	1	6	1	6	1	7	1	7	1	8	1	8	34
	Annual debt monitoring reports	No. annual debt monitoring reports	SDG.17.4	1		1		1		1		1		1		
	Asset Management Policies	No. of Policies formulated/ reviewed	SDG.17.4	1		1		1		1		1		1		
	Annual asset and liabilities inventories	No. of annual asset and liabilities inventories	SDG.17.4	1		1		1		1		1		1		
	Annual asset and liabilities reports	No. of annual asset and liabilities reports	SDG.17.4	1		1		1		1		1		1		
Budget Management services	Budget policy documents (CBROP, DMSP, CFSP and Approved Programme Based Budgets)	No. of budget policy documents formulated and approved	SDG.1. a	6	4.5	6	5	6	5.5	6	5.5	6	6	6	6	26.5
	Costed County services functions and activities	Percentage of costed services functions and activities	SDG.1. a	75%	5	80%	4	90%	3	100%	3	100%	3	100%	3	18
	Financed county entities	No. of exchequers processed	SDG.1. a	30	3	30	4	30	4	30	5	30	5	30	5	21
	Submitted Budget implementation reports	No. of budget implementation reports prepared and submitted to the National Treasury	SDG.1. a	4		4		4		4		4		4		
Sub total					46		45.5		50.5		50		56.5		248.5	



Programme Name: Strategic Partnerships and collaboration

Objective: Enhance resource mobilization

Outcome: Increased development initiatives

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Board operations and partnerships	Enhanced resource mobilization	Amount of resources mobilized	SDG 17.17	500	20	500	20	500	20	500	20	500	20	500	20	100
Investment promotion	County investments	Amount of investments realized	SDG 17.17	500		500		500		500		500		500		
Collaborations establishment	Established collaborations	No of collaborations initiated and signed off	SDG 17.17	10		10		10		10		10		10		
Sub total					20		20		20		20		20		20	100
Total					238		253		256		256		256		257.5	1,260.5

4.1.3 Trade, Tourism and Co-operatives Development

Sector Composition:

- **Trade and Enterprise Development:** The primary mandate of trade and enterprise development is creating conducive environment for ease of doing business, promoting retail and wholesale markets, developing micro and small businesses and promotion of fair-trade practices.
- **Tourism and Creative Economy:** The mandate of tourism and creative economy is developing and promoting tourist attractions as well as nurturing talents in the creative economies industry.
- **Co-operative Development and Marketing:** The core initiative of co-operative development and marketing is promoting and facilitating the establishment, growth and development of Cooperative Societies.

Vision:

To spur and accelerate wealth and employment creation in the county.

Mission:

To create an enabling business environment through capacity development, innovation, financing and marketing

Goal:

The sector's key objective is to ensure efficient & effective delivery of services, improve the business environment & financial inclusion, promote tourism development, and ensure a robust and competitive cooperative movement to drive the County's economy

4.1.3.1: Trade, Tourism and Co-operatives Development Priorities and Strategies

Table 24: Trade, Tourism and Co-operatives Development Priorities and Strategies

Sector Priorities	Strategies
<ul style="list-style-type: none"> i. Increase tourist arrivals ii. Promote talent development through enhancing creative economy industry iii. Improve tourism infrastructure iv. Generate more revenue from tourism 	<ul style="list-style-type: none"> i. Promote local and international tourism through marketing Laikipia as a leading wildlife and conferencing destination ii. Development of tourism circuits with specific itineraries iii. Repackage tourism products to meet local tourists interests and preferences iv. Strengthening tourism information and partnerships with the private sector v. Construct/rehabilitate/develop tourism attraction sites vi. Enhance annual sports, cultural, conference, research and adventure tourism vii. Enactment and implementation of tourism related laws and regulations viii. Mapping potential local film destinations (local assets) of the creative economy ix. Market tourism in Laikipia through online campaigns x. Enact and implement policies that support creative industry growth xi. Promote festivals and expos for the creative industry xii. Promote partnerships with players in the film industry xiii. Tap the local culture as a source of creative industry contents xiv. Research and development. -e.g., Yaaku culture xv. Enhance revenue generation in tourism sector especially ranches, Airbnb's and hotels.



<ul style="list-style-type: none"> i. Strengthening co-operative enterprises ii. Promote co-operative marketing and value addition iii. Promote good governance and ethics 	<ul style="list-style-type: none"> i. Develop and implement a comprehensive co-operatives policy ii. Promote agri-business, value addition and market linkages iii. Intensify co-operative inspection and supervision iv. Intensify education, training and information sharing v. Upscaling of savings and resources mobilization vi. Enhance auditing and compliance vii. Enhance cooperative research and value chain development viii. Improve cooperative infrastructure development ix. Promote modern management information systems
<ul style="list-style-type: none"> i. Promote financial inclusion through co-operative revolving fund for enterprise growth 	<ul style="list-style-type: none"> i. Up-scaling cooperative revolving fund ii. Timely fund disbursement iii. Monitoring funds utilization and recovery iv. Develop ICT for effective fund operations
<ul style="list-style-type: none"> i. Strengthen enabling environment for business ii. Improve markets infrastructures iii. Enhance access to affordable credit iv. Enhance consumer protection and fair-trade practices v. Enhance business development services 	<ul style="list-style-type: none"> i. Construct/rehabilitate and operationalize produce and cereal markets ii. Product development, branding, marketing and partnerships iii. Disbursement of enterprise development funds iv. Intensify trainings on entrepreneurial skills and management v. Development of investment profiles for industrial development vi. Setting up of cottage industries and agro-processing plants for value addition vii. Review, consolidate, simplify, and rationalize all licensing and business approvals to reduce cost of doing business in Laikipia. viii. Facilitate establishment of business advisory services to offer business training and support ix. Facilitate business incubation and acceleration support services x. Set up a one stop 'portal' to provide relevant information and convenient services to businesses xi. Establish a dispute resolution and an advocacy committee to address trade related disputes and have Kenya National Chamber of Commerce and Industry (KNCCI) as a member in the committee. xii. Enact legislations and trade policies that promote conducive business environment (trade act) xiii. Liaise with land department to develop a masterplan and surveying of earmarked land for markets with priority focus Nyahururu, Nanyuki and Rumuruti markets xiv. Calibration of weighing and measuring instrument
<ul style="list-style-type: none"> i. Creation of wealth and employment opportunities 	<ul style="list-style-type: none"> i. Up scaling of enterprise and cooperative revolving funds ii. Strengthening investment environment for cottage industries iii. Enacting favorable business regulations and policies iv. Training and marketing partnerships with large businesses v. Start-up business incubation and innovation centers vi. Promote value addition for agricultural commodities vii. Operationalize the 'hustler fund' in collaboration with the National Government to increase access to affordable finance through SACCOs and organized groups. viii. Promote local manufacturing ix. Promote investment in value addition x. Promote Agri-business, local tourism, creative industry, and MSMEs xi. Promote accessible and affordable credit facilities xii. Promote cooperative development and marketing

4.1.3.2 Trade, Tourism and Co-operatives Development Programmes

Programme Name: Administration, planning and support services

Objective: Ensure efficient and effective delivery of services

Outcome: Efficient and effective service delivery

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Administration services	Efficient and effective delivery of services	Percentage of complaints/complaints received and resolved.	SDG 8.3/8.5	80%	10	80%	12	85%	14	85%	16	85%	18	70
Personnel services	Improved staff performance	Percentage of staff realizing their annual performance targets	SDG 8.3/8.5	100%	12	100%	12	100%	14	100%	14	100%	18	70
Law and policy development	Improved business environment	No. of laws and regulations enacted and implemented	SDG 8.1	2	8	2	8	3	10	3	10	4	12	48
Sub total					30		32		38		40		48	188

Programme Name: Trade development and promotion

Objective: Enhanced ease of doing business

Outcome: Improved business environment

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Market infrastructure development	Markets developed	No of markets developed (constructed/ rehabilitated)	SDG 9.1	15	75	15	75	15	80	17	100	20	120	450
	Market master plans, survey and fencing	No of markets fenced	SDG 9.1	3	2	4	5	4	5	5	5	5	5	22
Trade development and promotion	Promotional events and trainings held	No of trade/investment promotion events held	SDG 8.a	3	8	5	12	8	16	12	20	15	28	84
	Enterprises funded	No of enterprises trained	SDG 8.a	150	2	200	3	250	4.5	350	7	500	10	26.5
Enterprise Development Fund	Trainings /public engagement held	No. of trainings/public engagements held	SDG 8.3	100	15	100	15	100	15	100	15	100	15	75
	Partnerships and collaborations established	No. of partnerships established	SDG 9.3	4	0.5	4	0.5	4	0.5	4	0.5	4	0.5	2.5
Innovation and enterprise development	Established market linkages for original brands	No. of enterprises supported through BDS	SDG 9.3	150	11	170	11	180	13	200	15	220	17	67
	Innovative products identified and supported	No. of innovative products identified	SDG 9.5	15	3	17	4	18	5	20	6	25	8	26
	Innovative products exhibited	No. of innovative products exhibited	SDG 9.5	165	10	187	13	198	15	220	18	245	21	77



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost	Target	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Investment promotion and product development	Investment opportunities identified and exploited	No. of key investments opportunities identified and exploited	SDG 11.b SDG 8. a	10	3	12	4	14	5	16	6	18	7	25		
Industrial development	Industrial spaces developed	No of industrial spaces developed/constructed	SDG 9.2	5	15	7	21	9	27	11	33	13	39	135		
Metrological Laboratory Services	Equipment verified and calibrated	No of equipment's verified/calibrated	8.4	2,000	2	2,200	3	2,400	4	2,600	6	2,800	8	23		
	Equipped meteorological lab	No of functional set of Metrological equipment's	8.4	1	3	2	6	2	6	3	9	3	9	33		
Informal sector development	Boda boda, shoe shiner shades, stalls and abluition blocks constructed	No of boda-boda shades constructed No of shoe shiner shades constructed No of stalls constructed	SDG 9.1 SDG 9.1 SDG 9.1	8	4	8	4	10	5	10	5	15	7.5	25.5		
	Upgraded tourists' sites	No of shoe shiner shades constructed	SDG 9.1	3	1.5	3	1.5	4	2	4	2	5	2.5	9.5		
	Small and Medium, Tourism Enterprises (SMTEs) trained	No of abluition blocks constructed	SDG 6.2	100	20	100	20	100	25	100	25	100	30	120		
	Increased tourists' arrival			15	22.5	15	22.5	15	22.5	15	22.5	15	22.5	112.5		
Sub total					196		216		246		290.5		345.5	1,294		

Programme Name: Tourism development and promotion

Core Objective: Promote tourism development for the County economic growth

Outcome: Increased tourism arrivals and revenue generation

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost	Target	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Tourism promotion and marketing	Increased tourists' arrival	No of additional tourists' arrivals	SDG 8.9	100	15	120	20	140	25	160	30	200	35	125		
	Small and Medium, Tourism Enterprises (SMTEs) trained	No. of SMTEs trained	SDG 8.a	100	2	200	4	300	6	400	8	500	10	30		
Tourism infrastructure development	Upgraded tourists' sites	No. of tourists' sites upgraded/developed	SDG 8.9	7	109.4	10	156.2	10	156.2	12	187.5	15	234.4	843.7		
Creative economy	-Mapped local assets -Developed partnerships -Developed creative industry	No. of creative local assets mapped No. of trainings and partnerships made	SDG 8.9 SDG 8.a	15	5	15	5	15	5	15	5	15	5	25		
	Increased tourists' arrival	No. of creative industries hub developed	SDG 8.9	2	10	3	15	3	15	4	20	5	25	85		
	Small and Medium, Tourism Enterprises (SMTEs) trained			1	20	1	20	1	20	1	20	1	20	100		
Sub total					161.4		220.2		227.2		270.5		329.4	1,208.7		

Program Name: Co-operative Development and Marketing														
Core Objective: Ensure a robust and competitive co-operative movement to drive the County economy														
Outcome: Competitive and robust co-operative movement in the County														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Cooperative promotion	Trainings undertaken	No. of trainings undertaken	SDG 8.a	100	4	120	5	160	7	180	9	100	11	36
	Increased savings	Amount of savings mobilized	SDG 1.a	500	1	800	1	1,000	2	1,300	2	1,500	3	9
	Co-operative database	No. of data reports compiled	SDG 1	2	1	2	1	2	1.5	2	1.5	2	2	7
	Registration of new cooperative societies	No. of new cooperatives registered	SDG 8.a	15	2	15	2	20	4	20	4	25	6	18
	Revival of dormant cooperatives	No. of cooperatives Revived	SDG 8.a	10	2	10	2	15	4	15	4	17	5	17
Cooperative governance and ethics	Governance and ethics inspection	No. of inspection reports	SDG 1.b	60	2	80	4	90	6	100	7	110	8	27
	Conflict resolution	No. of intervention meetings held	SDG 1.b	60	2	80	4	90	6	100	7	110	8	27
Cooperative marketing and value addition	Value addition	No. of cooperatives trained on value addition	SDG 2.3 SDG 9.3	10	5	15	10	20	15	25	20	30	25	75
	New products developed	No. of value-added products	SDG 2.3 SDG 9.3	4	2	6	3	8	5	19	7	12	8	25
Cooperative auditing	Market linkages	No. of market linkages created	SDG 2.3 SDG 9.3	4	1	6	2	8	3	10	4	12	5	15
	Audited cooperative societies	No. of cooperatives audited	SDG 8.10	100	2	130	4	170	6	200	7	210	8	27
	Presentation of audit reports	No. of cooperative societies presenting audited reports	SDG 8.10	100	1	130	2	170	3	200	3	210	4	13
Cooperative infrastructure development	Facilities developed	No. of facilities constructed / rehabilitated and equipped	SDG 9.1	3	33	3	53	5	54	1	110	1	110	360
	Research reports	No. of completed research reports	SDG 9.5	2	1	2	1	2	1	2	1	2	1	5
Promotion of affordable and accessible housing	Housing linkages established	No. of housing linkages established	SDG 10.2	2	1	2	1	2	1.5	2	1.5	2	12	17
	Cooperative funded	No. of Co-operatives funded	SDG 8.3	15	30	15	30	15	30	15	30	15	30	150
Laikipia County Development Revolving Fund	Loan recoveries	Percentage of loans recovered	SDG 8.3	100%	1	100%	1	100%	1	100%	1	100%	1	5
	Trainings /public engagement held	No. of trainings/public engagements held	SDG 8.a	4	1	4	1	4	1	4	1	4	1	5
	Partnerships and collaborations established	No. of partnerships established	SDG 9.3	4	1	4	1	4	1	4	1	4	1	5
Sub total				93	480.4		128	596.2	152	663.2	221	822	249	843
Total														3,533.7



4.1.3.3 Trade, Tourism and Co-operatives Development Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs. M)	Source of Funds	Lead Agency
Laikipia National Reserve	Sosian	Promote tourism development for the County economic growth	-Feasibility study -Master plan -Survey Works -Strategic plan -Trainings -Infrastructure Development -Resettlement of squatters	-Revenue -Employment	2023- 2027	600	-County Government -National Government -Donors and Partners	KWS



H. E. Hon. Joshua Irungu, Governor at the inception of the partnership with Build Africa on training of ECD teachers on CBC

4.1.4 Education, Sports, Youth and Social Development

Sector Composition:

Sports Youth and talent development: The major roles are; coordinate and manage sports and youth empowerment activities, formulate, and implement policy documents.

- **Education and training:** The main functions are; manage early childhood education, manage VTCs, manage bursary funds and formulate and implement policy documents.
- **Social development:** Key functions are; manage social and cultural programs, formulate and implement policy documents and create synergies through collaborations.

Vision:

A leading facilitator in promotion of education, hands on skills, talents and transformed livelihoods.

Mission:

To provide an enabling environment for offering transformative education, training, talents, social-cultural services for improved citizens' welfare.

Goals

- To promote sports and talent development activities and manage sports facilities
- To provide an enabling environment to improve access, retention, completion and transition rates for early childhood education learners and trainees in hands-on skills, entrepreneurship, and life skills.
- To promote social, cultural activities and manage programs targeting street families, women, elderly and Persons with Disabilities.

4.1.4.1 Education Sports Youth and Social Development Priorities and Strategies

Table 25: Education Sports Youth and Social Development Sector Priorities and Strategies

Sector Priorities	Strategies
Increase, access, retention, completion, and transitional rates in ECDE from 64% to 90% and VTC from the current of 50% to 100% by 2027.	<ul style="list-style-type: none"> i. Establish, construct and upgrade learning and training centres. ii. Equipping furnishing and installation of services in learning and training centres. iii. Establish employ and capacity build staff, Board of Management (BOM) in learning and training centres. iv. Design a home-grown feeding program. v. Provide teaching/learning materials vi. Establish bursary committees, increase and improve management of bursaries/ scholarship awards.
Automation of learning and trainings in ECDEs and VTCs	<ul style="list-style-type: none"> i. Integrate ICT in learning and training.
Curriculum review for VTCs	<ul style="list-style-type: none"> i. Research on skill based and market-oriented courses
Bursary Act review	<ul style="list-style-type: none"> i. Review the existing act
Quality Assurance and Standard (QAS) Mechanism	<ul style="list-style-type: none"> i. Develop a policy and a bill on QAS mechanism
Increase employment opportunities through sports, talent development and promotion from the current 10% to 70%, by 2027	<ul style="list-style-type: none"> i. Upgrade and improvement of sporting facilities. ii. Develop Laikipia County Talent Academy iii. Manage sports and talents programs. iv. Construct and equip arts centres/studios v. Develop bills and policies vi. Identification of Laikipia Sports Ambassador to market sporting activities in Laikipia vii. Provision of sports equipment and sports gear to county teams



Improve livelihood for the citizens from the current 22.9% to 77% by 2027.	<ul style="list-style-type: none"> i. Initiate and promote economic empowerment programmes like Kazi Kwa Vijana, affirmative funds etc ii. Design and implement feeding programmes for the less fortunate within the communities (street families, elderly, orphans, women and people with disabilities (PWDs) iii. Advocate for 30% government procurement for special categories i.e women, youth and PWDs
Implement the Laikipia County Youth Service Act, 2021 from the current 0% to 70% by 2027	<ul style="list-style-type: none"> i. Establish, construct, equip and operationalize Laikipia County Youth Service Centre
Promote social-cultural development and protection from the current 10 % to 70% by 2027	<ul style="list-style-type: none"> i. Initiate and promote social protection programmes like advocacy on GBV, FGM and early child marriages etc ii. Construct cultural centre/ Bomas of Laikipia iii. Construct Laikipia Museum iv. Commemoration of international and national days and events of interest v. Construct and upgrade social halls in all wards vi. Upgrade, maintain and establish new recreational facilities vii. Rescue and rehabilitate vulnerable children
Capacity building of staff, trainers, coaches and referees to increase performance and productivity	<ul style="list-style-type: none"> i. Conduct training needs assessment ii. Conduct seminars and trainings iii. Undertake induction and sensitization workshop for staff
Improve public participation for women, youth and persons with disabilities (PWDs)	<ul style="list-style-type: none"> i. Mobilize the women, youth and persons with disabilities (PWDs) ii. Establish a stakeholders' forum
Implement digital economy model and tele-working	<ul style="list-style-type: none"> i. Extend last mile fibre connection ii. Construct and equip ICT hubs across the County iii. Develop a Management Information System to maintain database for youth affairs, sports and talent development programmes
Drugs and substance abuse control	<ul style="list-style-type: none"> i. Establish Laikipia County rehabilitation centres ii. Advocate for drugs and substance abuse control
Evidence based decision making	<ul style="list-style-type: none"> i. Carry-out economic, political, social and cultural research to provide primary data for the county leadership to make informed decision ii. Publication of the research reports



Governor's Cup Tournament



4.1.4.2 Education Sports Youth and Social Development Programmes

Programme Name: Administration, Planning and Support Services																
Objective: Coordinate management of sub sectors for effective and efficient delivery of services																
Outcome: Satisfactory and uninterrupted service delivery																
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Administration Services	Annual/quarterly departmental financial and non-financial documents	No. of documents prepared and implemented	SDG8.3	4	3	4	4	15	4	4	20	4	20	4	20	78
	4 sporting and social services buses (Capacity 62 seaters)	No. of buses acquired	SDG.8.3	0	0	4	4	60	0	0	0	0	0	0	0	60
	Vehicle for Laikipia rehabilitation centre (CEDC)	No. of vehicles purchased	SDG.8.3	0	0	1	1	6	0	0	0	0	0	0	0	6
	Productive staff.	Percentage of staff appraised	SDG8.3	100%	0	100%	0	15	100%	15	100%	15	100%	15	15	60
Personnel Services	Trained staff	Percentage of staff trained	SDG.1.a SDG.2.1 SDG.2.3	60%	0	60%	0	5	70%	10	70%	10	70%	10	10	35
	Coaches, trainers and referees trained	Percentage of coaches, trainers and referees trained	SDG.1.a SDG.2.1 SDG.2.3	80%	0	80%	0	30	80%	30	80%	30	80%	30	30	120
	Effective support services	Percentage of support services provided	SDG.1.a SDG.2.1 SDG.2.3	90%	0	90%	0	50	90%	50	90%	50	90%	50	50	200
Infrastructural facilities	Conducive working environment	Percentage of staff with designated working space and specialized office equipment and installations	SDG11.1	73%	0	76%	0	15	76%	15	85%	10	85%	10	10	50
	Policies and proposals development for youth, sports, gender	No. of policies and proposals developed	SDG.1.a SDG.2.1 SDG.2.3	0	0	1	1	5	1	5	1	5	1	5	5	20
Sub total					3			201			145		140		140	629

Programme Name: Education and library services

Objective: Increase access, retention, completion and transition rates at various levels

Outcome: Increased literacy levels, market-oriented knowledge and skills to create employment

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Target	Cost	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Vocational, Education and Training	Increased number of operational vocational training centers	No. of additional VTC units developed, equipped, staffed and operational.	SDG4(3.4)	10	7.4	10	15	10	20	10	25	10	30	10	30	97.4
				12	25	12	30	12	40	12	45	175				
	Competent and employable graduates.	No. of new programmes introduced	SDG4.4.1	0	0	1	10	0	0	0	0	0	0	0	10	
				1	5	0	0	0	0	0	0	5				
Collaboration and partnerships on skills and technology transfer.	Provision of learning and training materials	No. of schools benefiting	SDG4	2	1	2	1	2	1	2	1	2	1	5		
				5	1	5	1	5	1	5	1	5				
	Improved service delivery	No. of bills and policies developed	SDG 1.a SDG 2.1 SDG 2.3	1	1	1	1	1	1	1	1	1	1	5		
				10	16	30	58	30	58	30	58	30	58	248		
Early Childhood Education Development.	Increased and upgraded comprehensive ECDE facilities	Number of comprehensive ECDE facilities upgraded and constructed.	SDG4a.	24000	0	24100	3	24200	3	24300	3	24400	3	12		
				0	0	142	7	100	7	100	7	100	7	28		
	Increased ECDE enrollment and transition rate.	Number of ECDE provided with Digital teaching/learning/ resources.	SDG4.c and 4. c.1	833	0	833	3	833	2	833	2	883	2	9		
				0	0	443	1.5	443	1	443	1	443	1	4.5		
Education empowerment.	Home grown feeding program	Number of ECDE centres implementing feeding program	SDG 2.2	10,000	50	10,000	100	10,000	100	10,000	100	10,000	200	550		
				0	0	100%	2	0	0	0	0	0	2			
	Bursary Act review	Percentage of Act reviewed	SDG 4	0	0	1	1	1	1	1	1	1	1	5		
				0	0	10	5	5	4	5	2	5	12			
Basic Education School Infrastructure Support	Improved learning environment in schools	Number of schools benefiting	SDG 4. a.1	0	0	10	5	5	4	5	2	5	1	40		
				0	0	50%	10	50%	10	50%	10	50%	10	40		
TOTALS					99.4		230.5		231		239		348		1,212.9	



Programme Name: Sports, Talent Development, Youth Affairs, Gender and Social Development.																	
Objective: To promote talent development through increase of recreation facilities and provision of social services.																	
Outcome: Increased literacy levels, market-oriented knowledge and skills to create employment																	
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)													
				Year 1		Year 2		Year 3		Year 4		Year 5		Total Budget (KShs. M)*			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost				
Sports, Talent Development and Promotion.	Improved sporting facilities.	No. of stadia upgraded	SDG 8.5	2	8	3	300	3	300	3	300	3	300	3	300	1,208	
		No. of constructed ward playing fields	SDG 8.5	1	2	10	20	5	10	5	10	5	10	5	10	52	
		No. of stadia fenced	SDG 8.5	3	15	3	15	3	15	3	15	3	15	3	15	75	
	Creation of Laikipia Talent Academy	No. of talent academy developed	SDG 8.5	0	0	1	20	0	0	0	0	0	0	0	0	20	
		Number of sports tournaments held.	SDG 8.5	4	30	35	80	35	80	40	90	40	90	40	90	370	
Youth Empowerment	Increased talent identification programmes development	No. of programmes developed	SDG 8.5	10	20	15	30	15	30	15	30	15	30	15	30	140	
		Constructed and equipped arts center/ studios	SDG 8	0	0	1	40	0	0	0	0	0	0	0	0	40	
	Identification of Laikipia Sports Ambassador	No. of Laikipia Sports Ambassadors identified and engaged	SDG 8	10	1	10	1	10	1	10	1	10	1	10	1	5	
		Provision of sports equipment and gear to county teams		400	12	400	12	400	12	400	12	400	12	400	12	60	
	Increase youth empowerment activities	Number of youths empowered	SDG 8.2,8.3	0	0	100	70	100	70	100	70	100	70	100	70	280	
		Develop and equip the Laikipia County Youth Service Centre	SDG 8	30%	150	60%	150	80%	150	90%	150	100%	150	100%	150	450	
	Social and Cultural Development	Improved access to social protection interventions.	Number of beneficiaries.	SDG 1.3 and 5.3	3,000	20	3,500	50	4,000	50	4,500	60	5,000	60	5,000	60	240
			Operational social halls upgraded and constructed	SDG 1.a.	2	6.6	10	50	10	50	10	50	10	50	10	50	200
		Operational cultural center/ Bomas of Laikipia	Percentage completion level cultural center	SDG 1	20%	1	40%	5	60%	5	80%	5	100%	5	100%	5	21
			Percentage completion level of Museum.	SDG 1	20%	1	40%	10	60%	10	80%	10	100%	10	100%	10	41
Commemorated special days		No. of days commemorated	SDG 1	10	0	10	15	10	15	10	15	10	15	10	15	60	
		Celebrated of Laikipia cultural week	SDG 1	1	0	1	60	1	60	1	60	1	60	1	60	240	
Laikipia annual musical festivals	No. of music festivals conducted	SDG 1	1	.8	5	7.5	5	7.5	5	7.5	5	7.5	5	7.5	30.8		
	Upgraded and maintained existing recreational facilities	SDG 1	2	0	2	3	2	3	2	3	2	3	2	3	12		
	New recreational facilities	SDG 1	5	0	5	5	5	5	5	5	5	5	5	5	20		



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Sustainable livelihood	Operational economic empowerment programmes	No. of programmes initiated and promoted	SDG1	6	2	6	10	6	10	6	10	6	10	42
	Operational feeding programmes for the street families, elderly, women, orphans and PWDs	No. of beneficiaries	SDG1	0	0	1,000	10	1,000	10	1,000	10	1,000	10	40
	30% government procurement for special categories	No. of special categories benefitting	SDG1	10	0	10	10	10	10	10	10	10	10	40
Programme Monitoring and Evaluation	Monitoring and Evaluation (M&E) Reports	No. of Quarterly M and E reports	SDG 17:18 SDG 17:19	4	2.0	4	2.0	4	2.0	4	2.0	4	2.0	10
		No. of Annual M and E reports	SDG 17:18 SDG 17:19	1	1.0	1	1.0	1	1.0	1	1.0	1	1.0	5
Enhance civic education	Established civic education forums	No. of beneficiaries	SDG 1	0	0	30	5	30	5	30	5	30	5	20
	Operational rehabilitation centres	No. of centres constructed	SDG 1	1	0	1	3	1	3	1	3	1	3	12
Drugs and substance abuse control	Trained CHVs on mental health and facilitate them to provide psychosocial support	No. of CHVs trained	SDG 1	10		5	1	5	1	5	1	5	1	4
	Operational youth friendly health center	No. of youth friendly centres established	SDG1	1	0	1	1	1	1	1	1	1	1	4
Childcare and rehabilitation services (CEDC)	Rescued and rehabilitated vulnerable children	No. of vulnerable children rehabilitated and reintegrated.	SDG 1.2	100	2.6	120	5	120	5	120	5	120	5	22.6
	Empowered CEDC beneficiaries	Percentage of CEDC beneficiaries	SDG1	100%	1.5	100%	2	100%	2.5	100%	3	100%	3	12
	Infrastructure Development	No. of office blocks constructed	SDG1	5	5	5	5	5	5	5	5	5	5	25
		No. of boreholes constructed	SDG1	0	0	1	4	0	0	0	0	0	0	0
		No. of dormitories constructed	SDG1	1	0	1	10	1	10	1	10	1	10	1
	No. of ECDE Centre constructed	SDG1	1	0	1	2	1	2	1	2	1	2	1	8
	No. of health clinic constructed	SDG1	0	0	1	6.5	1	2.5	1	2.5	1	2.5	1	12.5
	No. of food store constructed	SDG1	1	0	1	0.5	1	0.5	1	0.5	0	0	0	1
	No. of poultry house constructed	SDG1	1	0	1	0.5	1	0.5	0	0	0	0	0	1
	No. of animal sheds constructed	SDG1	1	0.5	2	1.5	1	0.5	0	0	0	0	0	2.5
	No. of staff quarters constructed	SDG1	1	0	1	5	1	5	1	5	1	5	1	20
	Equipping and furnishing	No. of equipment and furnishers acquired	SDG1	0	0	10	2	10	2	10	2	10	2	8



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)															Total Budget (KShs. M)*
				Year 1			Year 2			Year 3			Year 4			Year 5			
				Target	Cost		Target	Cost		Target	Cost		Target	Cost		Target	Cost		
Conducting county researches	Informed decision making in promotion and coordination of social, cultural and economic activities	No. of social research conducted	SDG1	0	0	1	5	1	10	1	15	1	20	50					
			SDG1	0	0	1	5	1	10	1	15	1	20	50					
			SDG1	0	0	1	5	1	10	1	15	1	20	50					
Implement digital economy model and tele working	Operational ICT hubs	No. of ICT hubs constructed and equipped	SDG 1	0	0	15	30	15	30	15	30	15	30	120					
Improve public participation for women, youth and PWDs	Developed MIS for database maintenance	Percentage of MIS system implemented	SDG 1	0	0	100%	11.4	0	0	0	0	0	0	11.4					
Gender mainstreaming programmes	Operational stakeholders' forum	No. of stakeholder's fora	SDG 1	1	1	1	1	1	1	1	1	1	5						
Sub Total				5	2	5	2	5	2	5	2	5	2	10					
Total				136			1,259.9				935		982.5	4,282.4					

4.1.4.3 Education Sports Youth and Social Development Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs.)	Source of Funds	Lead Agency
Bursary	County wide	To increase literacy level.	Award of bursaries and scholarship to students in secondary schools and colleges.	Number of beneficiaries.	2022-2027	550,000,000	CGL.	CGL.
Three stadia of international standard.	Nanyuki, Rumuruti and Nyahururu	Youth empowerment sports and job creation.	Construction of three stadia.	-Completed three stadia.	2023-2027	1,200,000,000	CGL and National Government.	CGL.
Laikipia county youth service centres	Rumuruti	Youth empowerment	Construction of Laikipia county youth service centres	Completed county youth service centres	2023-2027	100,000,000	CGL and partners	CGL.
Laikipia Talent Academy	Rumuruti	Talent identification and nurturing	Construction of Laikipia Talent Academy	Completed Talent Academy	2023-2027	100,000,000	CGL and partners	CGL.
Laikipia cultural centre	Rumuruti	Social cultural development	Construction of Laikipia cultural centre	Completed cultural centre	2023-2027	100,000,000	CGL and partners	CGL.



4.1.5 Infrastructure, Lands, Public Works, and Urban Development

Sector Composition

- **Roads** - construction, maintenance and rehabilitation of County roads.
- **Transport** - fleet management and County Transport Policy.
- **Public Works** - inspection of public buildings, private buildings and bridges, preparation of Bills of Quantities.
- **Physical Planning and Survey** - development control, land use planning and survey, mapping, dispute resolution.
- **Housing** - maintenance of tenancy registers for county houses, rehabilitation of County houses and promotion of affordable housing.
- **Urban Development** - urban infrastructure improvement and management structures.
- **Energy** - street lights installation and maintenance, floodlights installation and maintenance, inspection, installation and maintenance of standby and backup generators in public institutions, preparation and implementation of energy policy.

Vision:

To be the leading sector in the realization of highest quality infrastructure and sustainable human settlement for socio-economic development.

Mission:

To maintain good road network, optimal land resource use, provide infrastructural facilities and access to renewable energy for sustainable environmental and socio-economic development.

Goal:

Improved livelihoods through safe and quality infrastructure and sustainable human settlement for socio-economic development'



Kandutura Boda Boda Shed

4.1.5.1 Infrastructure, Lands, Public Works, and Urban Development Priorities and Strategies

Table 26: Infrastructure, Lands, Public Works and Urban Development Priorities and Strategies

Sector Priorities	Strategies
Enhance land use planning and management	<ul style="list-style-type: none"> i. Finalization and implementation of the GIS based County Spatial Plan ii. Development of GIS based County Land Information Management System iii. Prepare and approve GIS based Local Physical and Land use Development Plans for urban areas iv. Survey of urban centres with approved plans v. Delineation of urban areas and municipalities as stipulated by the Urban Areas and Cities Act, 2011. vi. Promote alternative dispute resolution mechanisms in land matters vii. Formulation of County Land Policy and legal frameworks for improved land governance
Promote security of tenure in urban areas, market centres and informal settlements	<ul style="list-style-type: none"> i. Planning of towns, market centres and informal settlements ii. Survey of the urban areas/ informal settlements iii. Preparation of lists of beneficiaries and forwarding to NLC for processing of allotment letters iv. Support community group ranches in the transition process towards community land ownership.
Promote efficient land development control	<ul style="list-style-type: none"> i. Formulation and implementation of development control guidelines and regulations ii. Establish an enforcement and inspection unit iii. Establish an online development application and approval system
Improve capacity building and development in land use	<ul style="list-style-type: none"> i. Undertaking multi agency stakeholder meetings on land reforms ii. Support community group ranches in the transition process towards conformity with Community Land Act 2016 iii. Digitization of county land records iv. Establish fully equipped physical county land registries at subcounty levels v. Dissemination programmes to inform women and marginalized groups of their rights to land resources vi. Strengthen knowledge management and capacity of research on land and natural resources management issues
Enhance road connectivity within the County	<ul style="list-style-type: none"> i. Open and upgrade earth roads to all weather roads. ii. Carry out routine maintenance of unpaved and paved roads iii. Provide adequate bridges and drainage structures for roads iv. Undertake supervision of roads works to improve on quality v. Leverage on the private sector to compliment the County's equipment for road construction and maintenance.
Customize County building construction standards	<ul style="list-style-type: none"> i. Engage stakeholders on adoption and customization of building construction standards.
Increase the quality of public, private buildings and bridges.	<ul style="list-style-type: none"> i. Provision of inspection services ii. Provision of supervision services
Affordable Housing.	<ul style="list-style-type: none"> i. Promote sustainable partnerships in housing development and management. ii. Develop a marshal plan to register, maintain and improve existing County housing iii. Formulation and implementation of the County Housing Policy iv. Provide a dedicated budget for maintenance and improvement of County houses
County Energy Planning	<ul style="list-style-type: none"> i. Formulate County Energy Plan and Renewable Energy Framework ii. Installation of green energy in public institutions. iii. Promote and support adoption of renewable energy
Street lighting	<ul style="list-style-type: none"> i. Provide a dedicated budget for development and maintenance of public streetlighting.
Increase access to electricity	<ul style="list-style-type: none"> i. Advocate and collaborate with National Government to upscale last mile connectivity
Adopt clean cooking to household levels	<ul style="list-style-type: none"> i. Provision of improved cookstoves to households and public institutions i.e., schools and hospitals ii. Sensitization of communities on clean cooking alternatives. iii. Installation of biogas in households and public institutions
Planning for recreational facilities	<ul style="list-style-type: none"> i. Reservation of land for recreational purposes ii. Creation of new recreational facilities iii. Maintenance of recreational gardens
Promote Non-Motorized Transport (NMT)	<ul style="list-style-type: none"> i. Construction of pedestrian and bicycle pathways ii. Installation of street naming and addressing signage
Enhance urban governance	<ul style="list-style-type: none"> i. Creation of Nyahururu Municipalities and other units ii. Transfer of functions, budget and resources to the municipalities and towns

4.1.5.2: Infrastructure, Lands, Public Works and Urban Development Programmes

Programme Name: Administration, Personnel, Planning and Support Services														
Objective: To enhance service delivery and improve coordination, administration and operations														
Outcome: Improved working environment and service delivery														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Administration Services	Improved work environment	Percentage of staff with adequate office space and equipment	SDG 8.8	80%	11	85%	11	90%	11	95%	11	100%	11	55
Personnel services	Efficient service delivery and improved human resource productivity	No. of staff recruited Percentage staff promoted Percentage of staff trained		5	2	5	2	5	2	5	2	5	2	10
				40%	2	55%	2	65%	2	85%	2	100%	2	10
				65%	5	70%	10	75%	10	85%	8	100%	5	38
Sub total					20		25		25		23		20	113

Programme Name: Administration, Personnel, Planning and Support Services														
Objective: To enhance service delivery and improve coordination, administration and operations														
Outcome: Improved working environment and service delivery														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Land Use Planning and Survey	Increased efficiency in land use planning and information management	Percentage level of completion of County Spatial Plan No. of centres with approved land use plans Percentage level of completion of the County Land Information and Management System No. of surveyed urban and market centres Percentage level of establishment and implementation of the GIS Lab	SDG 11.3 SDG 11.8	90%	30	100%	30	100%	0	100%	0	100%	0	60
			SDG 11.3 SDG 11.8	4	24	4	24	4	24	4	24	4	24	120
			SDG 11.3	30%	3	50%	3	70%	3	80%	3	100%	0	12
			SDG 11.3	4	12	4	12	4	12	4	12	4	12	60
		Percentage level of establishment and implementation of the GIS Lab	SDG 11.3	96%	3	98%	3	100%	3	100%	-	100%	-	9
	Improved Security of Tenure in urban areas/informal settlements	No. of Allotment letters issued by National Land Commission	SDG11.1 SDG11.3	400	10	400	10	400	10	400	10	400	10	50



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Enhanced development control, enforcement and inspection	Percentage level of completion and establishment of an online development application and approval system	SDG 11.3 SDG 11.10	50%	10	70%	5	100%	0	100%	0	100%	0	0	15
			30%	5	80%	5	100%	0	100%	0	100%	0	10	
			50%	20	60%	20	70%	20	80%	20	90%	20	100	
Enhanced dispute resolution on land related matters	No. of development applications and approvals	SDG 11.3 SDG 11.10	200	4.2	200	4.2	200	4.2	200	4.2	200	4.2	4.2	21
			10	5	10	5	10	5	10	5	10	5	10	5
Sub total				126.2		121.2		81.2		78.2		75.2	482	

Programme Name: Urban Development and Management

Objective: To provide quality, convenient and sustainable urban services

Outcome: Improved urban management

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Urban infrastructure improvement	Well-constructed and maintained pedestrian and bicycle pathways	Number of kilometers constructed for pedestrian and bicycle pathways	SDG 11.2	10	60	10	60	10	60	10	60	10	60	300
	Well displayed street address signage and markings	Number of street address signage erected	SDG 11.2	250	5	250	5	250	5	250	5	250	5	25
Urban Governance improvement	Fully constituted Municipalities	Number of Municipalities formed	SDG 11.3	1	20	-	-	-	-	-	-	-	-	20
	Fully operational Municipalities	Number of operational Municipalities	SDG 11.3	3	450	3	450	3	450	3	450	3	450	2,250
Recreational facilities improvement	Fully operational recreational facilities	Number of operational recreational facilities	SDG 11.7	3	30	3	30	3	30	3	30	3	30	150
					565		545		545		545		545	2,745

Programme Name: Renewable Energy Services														
Objective: To increase access to green energy for households and institutions														
Outcome: Improved livelihoods														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
County Energy Plan, Policies and Framework Formulation	County Energy Plan	Percentage of energy plan	SDG 11.2	10	60	10	60	10	60	10	60	10	60	300
	Renewable energy policies and strategies	Percentage level of completion of the renewable energy policy and strategy	SDG 7.1	30%	10	40%	10	60%	10	80%	10	100%	10	50
	County Energy Act	Percentage completion of the Act	SDG 7.1	30%	10	40%	10	60%	10	80%	10	100%	10	50
	Operational Energy and Reticulation Company	Percentage level of operationalization of the Company	SDG 7.1	-	-	25%	30	50%	30	75%	30	100%	30	120
	Public Institutions served	No. of new public institutions served	SDG 7.1	10	20	10	20	10	20	10	20	10	20	100
Renewable energy solutions	Households served	No. of new households served	SDG 7.1	50	75	50	75	50	75	50	75	50	75	375
	Renewable energy projects supported	No. of projects supported	SDG 7.1, 7.2	2	5	2	5	2	5	2	5	2	5	25
	Operational streetlights	No. of monthly bills paid	SDG 7.1	12	36	12	36	12	36	12	36	12	36	180
	Functional floodlights	No. of new streetlights installed.		200	46	200	46	200	46	200	46	200	46	230
Electricity access	Operational maintenance equipment	No. of streetlights and floodlights maintained and repaired		250	15	250	15	250	15	250	15	250	15	75
	Upscaled household electricity access	No. of new floodlights installed.		6	30	6	30	6	30	6	30	6	30	150
	Adopted improved Cookstoves	No. of new man lift purchased		-	-	1	18	-	-	1	18	-	-	36
	Functional and well-maintained transformers	No. of double cab pickups acquired		-	-	3	15	-	-	-	-	-	-	15
Clean cooking technologies	Operational maintenance equipment	No. of purchased motorbikes		-	-	4	2	-	-	-	-	-	-	4
	Adopted improved Cookstoves	No. of new households connected.	SDG 7.1	100	30	100	30	100	30	100	30	100	30	150
	TVET's centers using renewable energy	No. of new transformers installed/upgraded		20	20	20	20	20	20	20	20	20	20	100
	TVET's centers using renewable energy	No. of cookstoves provided to institutions		20	3	20	3	20	3	20	3	20	3	15
Sub total		No. of cookstoves provided to households		150	1	150	1	150	1	150	1	150	1	5
		No. of households installed with biogas (pilot)		20	5	20	5	20	5	20	5	20	5	25
		No. of energy centres established		2	10	2	10	2	10	2	10	2	10	50
Sub total					258.5		323.5		280.5		296.5		278.5	1,437.5



Programme Name: Public Works Services Delivery Improvement																
Objective: Provide all County building projects with necessary public works services																
Outcome: Compliant developments																
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Customized County building construction standards	A complete County Building construction standards' manual	Percentage level of completion of the County Building Construction Standards Manual	SDG 9.1	20%	3	80%	5	100%	5	100%	5	100%	-	100%	-	13
Building construction designs for proposed County structures.	Approved building construction drawings.	Percentage number of structures with approved drawings.	SDG 9.1	100%	-	100%	-	100%	-	100%	-	100%	-	100%	-	-
Quality public, private buildings and bridges.	Increased number of safe and functioning structures	Percentage structures inspected	SDG 9.1	100%	5	100%	5	100%	5	100%	5	100%	6	100%	7	28
Building construction estimates for budget and funding purposes.	Designed structures issued with Building construction Bills of quantities	Percentage of designed structures issued with Building construction Bills of quantities	SDG 9.1	100%	-	100%	-	100%	-	100%	-	100%	-	100%	-	-
Sub total					8		10		10		6		6		7	41
Programme Name: Housing Improvement Services																
Objective: Provide County with quality and affordable housing																
Outcome: Affordable housing																
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Affordable housing	Completed County Housing Policy	Percentage level of completion of the Housing Policy	SDG 11.1	20%	2	80%	3	100%	4	100%	4	100%	-	100%	-	9
	Sustained promotion of partnerships in housing development and management.	No. of partnership agreements for affordable housing.	SDG 11.1	1	6	1	6	1	5	-	5	-	-	-	7	29
	Constructed affordable housing units	No. of affordable housing units constructed	SDG 11.1	400	400	400	400	400	400	400	400	400	400	400	400	2,000
	Completed register for maintenance and improvement of existing County housing	Percentage completion of county housing maintenance and improvement register	SDG 11.1	20%	2	80%	3	100%	4	100%	4	100%	-	100%	-	9
	Maintained County housing	Percentage of county housing maintained	SDG 11.1	10%	20	20%	20	30%	20	40%	20	40%	20	50%	20	100
Sub total					430		432		433		425		427		2,147	

Programme Name: Road network development and maintenance

Objective: Develop and maintain an effective and efficient road network

Outcome: Properly designed roads and improved accessibility within the County

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost	Cost			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost					
Road network improvement	Improved accessibility across the County and reduced vehicle operation costs	Km of roads opened and graveled	SDG 11.2	120	180	120	180	120	180	120	180	120	180	120	180	180	900	
			SDG 11.2	4	100	4	100	4	100	4	100	4	100	4	100	4	100	500
	Efficiency in road designing and construction works	Percentage of ongoing works supervised	SDG 11.2	100%	5	100%	5	100%	5	100%	5	100%	5	100%	5	100%	5	25
			SDG 11.2	20%	5	40%	5	60%	5	80%	5	100%	5	100%	5	100%	5	25
Bridges infrastructural services	Enhanced connectivity within the County	No. of bridges constructed	SDG 11.2	3	30	3	30	3	30	3	30	3	30	3	30	30	150	
Transport Services	Completed Nanyuki bus park	Percentage level of completion of the bus park	SDG 11.2	-	20	100%	20	100%	-	100%	-	100%	-	100%	-	-	20	
Mechanization services	Increased efficiency in road construction works	No. of equipment acquired	SDG 11.2	110	100	110	100	110	100	110	100	110	100	110	100	110	530	
Sub total					430		440		430		430		420		430	2,150		
Total					1,837.7		1,896.7		1,804.7		1,793.7		1,782.7		1,782.7	9,115.5		



4.1.5.3 Infrastructure, Lands, Public Works, and Urban Development Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs. (000,000))	Source of Funds	Lead Agency
Planning, Survey and Issuance of allotment letters through National Land Commission	Liki Settlement Scheme, Maina, Majengo, Kanyoni, Rumuruti, Kinamba, Sipil, Umande, Kiwanja Ndege, Muthengera, Matanya, Makutano, Doldol, Naibor, Pesi, Kalalu, Muwarak, Wiyumiririe, Karuga, Oljabet, Mutara, Ewaso, Kimanjo, Olmoran, Karandi, Lamuria, Gatundia, Thigio, Mutanga, Karandi, Mairo Saba and Karaba	Security of land tenure	Processing of allotment letters	Letters of allotments issued	2023-2027	1,000	CGL FAO	Department of Infrastructure, Lands
Affordable housing	Nanyuki, Nyahururu, Rumuruti	To increase access to affordable housing	Planning for affordable housing sites	Constructed affordable houses	2023-2027	8,000	CGL PPP	CGL NHC
Upgrading of Nanyuki-Mutara – Gwa Kungu Road and Mutara -Rumuruti Loop	Laikipia North and West Sub counties	To increase the efficiency of road transport	Tarmacking/ Paving of the 110km road	110km of paved road	2023-2027	3,300	National Government	KENHA
Upgrading of Mirera-Matanya –Ngorotheru Road to bitumen standard	Laikipia East Subcounty	To increase the efficiency of road transport	Upgrading to bitumen standard	23km	2023-2027	1,500	National Government	KERRA
Upgrading of 600km of feeder roads to all weather status	All wards within the County	To develop and maintain an effective and efficient road network	Opening, gravelling and maintenance of 600km feeder roads	600km of opened and graveled roads	2023-2027	900	National Government	KERRA Department of Infrastructure, lands, housing and Urban development.
Stormwater management systems in built-up areas	Nanyuki, Nyahururu, Rumuruti and Doldol Towns	Ensure efficient management of storm water and enhance occupational health and safety	Developing, maintaining and expansion of drainage systems in Nanyuki, Nyahururu, Rumuruti and Doldol	Efficient and well-functioning drainage systems in Nanyuki, Nyahururu, Rumuruti and Doldol	2023-2027	600	County Government of Laikipia	Department of Infrastructure, lands, housing and Urban development.



Purchase of road construction and maintenance equipment	Laikipia County headquarters	To enhance efficiency in road construction works	Purchasing of 5 graders, 15 trucks, 5 excavators, 3 water bowsers, and 5 rollers	5 graders, 15 trucks, 5 excavators, 3 water bowsers, and 5 rollers county-owned equipment	2023-2027	530	County Government of Laikipia	Department of Infrastructure, lands, housing and Urban development.
Nanyuki-Rumuruti Transmission Line	Along Nanyuki-Rumuruti Road	Improving transmission grid network and increased electrical power reliability	Laying of 16.8-kilometre underground transmission cable and energizing Rumuruti and Nanyuki Substations	Operational transmission line and substations.	2023-2025	2,000	AFDB through Ministry of Energy	KETRACO Ministry of Energy
40 MW Rumuruti Solar Generation Project	Rumuruti	Generation of 40MW and addition to the national grid	Installation of solar panels, associated generation fittings and transmission line to Rumuruti substation	Operational 40 MW generation plant. Reliable, green energy available in Rumuruti and its environs.	2023 - 2025	6,000	Rumuruti Solar Generation Limited	Rumuruti Solar Generation Limited, KETRACO KPLC
	Total					23,890		

4.1.6 Agriculture, Livestock and Fisheries

Sector composition and role

- **Crops and irrigation development:** to promote an enabling environment for improved agricultural production, marketing, and value chains improvement
- **Livestock production:** to promote an enabling environment for improved livestock production, marketing, and value chains improvement for a sustainable and prosperous livestock sector.
- **Veterinary services:** to manage, control and eradicate animal diseases and pests including zones, laboratory diagnostics services and disease surveillance.
- **Fisheries development:** to facilitate sustainable management and development of fishery resources and products for accelerated socio-economic development.

Vision:

An innovative and commercially oriented agriculture.

Mission:

To facilitate agricultural transformation in the county from subsistence production to viable commercial enterprises.

Goal

- To transform agriculture, livestock and fisheries into commercially oriented enterprises that ensure sustainable food and nutrition security.
- To provide supportive framework on co-operation between the national and county governments and among stakeholders for enhanced development of agriculture.

4.1.6.1 Agriculture, Livestock and Fisheries Priorities and Strategies

Table 27: Agriculture, Livestock and Fisheries Priorities and Strategies

Priorities	Strategy
Attainment of 80% of household food and nutrition security by 2027	<ul style="list-style-type: none"> i. Improve access to affordable inputs in agriculture, livestock and fisheries. ii. Promote use of modern technologies to increase food and feed production including strategic food and feed reserve. iii. Develop and promote production and utilization of diversified food resources. iv. Promote production of emerging livestock. v. Procurement of superior livestock breed (Boran bulls, Galla bucks, Dorper rams, superior Somali camels bulls distributed improved kienyeji poultry (cocks). vi. Pig and rabbit production promoted and supported. vii. Restocking programme for livestock. viii. Provide poultry eggs incubators. ix. Procuring of certified fish fingerlings. x. Increase fish capture. xi. Construction of fish dam and river fisheries
Food safety interventions	<ul style="list-style-type: none"> i. Develop and operationalize food safety policy. ii. Capacity building and awareness creation on food safety. iii. Adoption of appropriate post- harvest handling and storage technologies and related infrastructure. iv. Promotion of quality-based payment system for farm produce. v. Safe use and disposal of agrochemicals (containers). vi. Quality fish and fish products assurance. vii. Livestock vaccination against notifiable diseases. viii. Staffs training on anti-microbial resistance, animal health and meat hygiene. ix. County diagnostic laboratory rehabilitation. x. Slaughterhouse licensing and hygiene materials (assorted) procurement.
Improve and intensify agricultural production	<ul style="list-style-type: none"> i. Develop, manage and sustainably use of agriculture, livestock and fisheries resources. ii. Upscaling disease and pest control. iii. Strengthen early warning systems and response mechanism. iv. Promotion and development of private sector led supply of quality farm inputs. v. Enhance extension and technical advisory services. vi. Enhance technology transfer and adoption. vii. Revitalize and digitize extension services. viii. Establishment of agricultural farm demos for farmer's field schools and training institutions. ix. Establishment of Agricultural Fund to support youth innovations. x. Control invasive plant species. xi. Sign MOUs between community and conservancies and KFS for dry season grazing. xii. Capacity build cooperatives and farmer groups on assisted breeding technology. xiii. Cattle dips rehabilitation and acaricides procurement. xiv. Vaccination crushes establishment.
Improve access to appropriate, quality and affordable farm inputs	<ul style="list-style-type: none"> i. Make provision for access to quality and affordable farm inputs. ii. Strengthen input and equipment surveillance mechanisms to ensure compliance with set standards. iii. Promote local manufacturing and assembly of farm inputs and implements. iv. Promote federation of producer organization. v. Promote Livestock feed processing. vi. Procure quality low-cost fish feeds. vii. Procure cold chain and vaccination support equipment. viii. Establish county vaccine bank.
Promotion of appropriate and cost-effective extension services for different ecological zones	<ul style="list-style-type: none"> i. Support the development and packaging of transformative agricultural technologies, information and business opportunities in the agricultural sector. ii. Support establishment of an Agricultural Training Centre. iii. Promote high value crops, coffee and fruit seedlings. iv. Promote drought tolerant crops. v. Provision of pasture/ fodder seeds. vi. Promotion of bee-keeping. vii. Periodic surveys of livestock enterprises. viii. Staffs' capacity built on modern ways of disease surveillance and reporting. ix. Stakeholders training on disease reporting and animal welfare issues. x. Livestock disease surveillance system activation. xi. Nyahururu Veterinary Clinic rehabilitation. xii. Cattle dip committees training on dip management.



Minimize post-harvest losses	<ul style="list-style-type: none"> i. Adopt appropriate technologies. ii. Promote appropriate on-farm and community managed storage facilities. iii. Develop capacity for value chain players in post-harvest management. iv. Facilitate completion and operationalize warehouse receipting system of Kinamba, Mutanga and Sipili warehouses. v. Construct strategic feed reserves.
Promote marketing of high-quality agricultural products at competitive prices	<ul style="list-style-type: none"> i. Develop, improve and maintain markets, rural access roads, appropriate energy sources and water supply. ii. Develop and expand sustainable market information systems that are accessible to all stakeholders. iii. Ensure compliance with product safety and quality standards. iv. Support the formation of producer marketing organizations. v. Intensify product branding and traceability. vi. Promote produce bulking and warehousing receipt system for cereals. vii. Promote producer development programmes such as contract farming. viii. Construction of a coffee drying plant. ix. Promotion of feedlot production systems. x. License hides and skins curing premises. xi. Construction of cattle/ shoats, poultry and pig slaughterhouses. xii. Rehabilitate existing county slaughterhouses. xiii. Disease free compartments establishment. xiv. Livestock identification and traceability system (LITS). xv. Enhance livestock movement control. xvi. Install, operationalize and secure milk coolers. xvii. Operationalise livestock marketing systems. xviii. Honey refinery construction
Upscale agribusiness and value addition	<ul style="list-style-type: none"> i. Support development of cottage industries. ii. Develop capacity of producer's /producer organizations. iii. Promote Public Private Partnerships for investments. iv. Support producers in bulking of agricultural produce. v. Promote research and product development along value chains. vi. Promote competitive farming and farm awarding scheme. vii. Establishment of a Youth Agricultural and Innovation Fund. viii. Leather cottage industry establishment. ix. Empower agricultural value chain actors through effective communication and sharing of information. x. Implement a Kenya Youth Agribusiness Strategy (KYAS), gender and social inclusion in the sector.
Provide for economically viable, socially equitable and environmentally sustainable use of agricultural land	<ul style="list-style-type: none"> i. Identify, map and regulate zones for agricultural practices in terms of type of resource, land tenure systems, climatic and ecological diversities. ii. Formulation and implementation of natural resources management policies and bills. iii. Promote establishment and maintenance of centers for demonstration of appropriate agricultural land use. iv. Promote soil and water access and management programmes. v. Integration of Participatory Scenario Planning (PSP) into agricultural planning and implementation. vi. Promote adoption of green energy and energy saving devices. vii. Promote use of renewable energy.
Cushion farmers against losses	<ul style="list-style-type: none"> i. Strengthen insurance approaches, products and frameworks on crops and livestock. ii. Implement a robust and updated effective contingency Plan (CP). iii. Promote livelihoods diversification. iv. Promote livestock off take. v. Dogs and cats' vaccination against rabies.
Irrigation development and management	<ul style="list-style-type: none"> i. Excavation of dams and household water pans. ii. Improve irrigation schemes. iii. Increase farmer's capacities in water harvesting and storage facilities. iv. Provision of drip kits and dam liners.
Formulation and actualizing of County Agriculture Policies	<ul style="list-style-type: none"> i. Develop a fishery regulatory frame work ii. Food Safety Policy iii. Agricultural Fund Act iv. Rangeland Management Policy v. Breeding Policy vi. Laikipia Irrigation Board Policy vii. Warehouse Receipt System Policy viii. Rangeland Management Policy



4.1.6.2 Agriculture, Livestock and Fisheries Programmes

Programme Name: Administrative and Support Services																
Objective: Provision of efficient and effective agricultural support services																
Outcome: Improved working environment and service delivery																
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Personnel Services	Training needs assessment	No. of training needs assessment reports	1.a, 2.1, 2.3	1	0.3	1	0.3	1	0.3	1	0.3	1	0.3	1	0.3	1.5
	Staffs trained	No. of staffs trained	1.a, 2.1, 2.3	10	4.0	20	4.0	20	4.0	20	4.0	30	4.0	30	4.0	20.0
Administrative and office support services	Services delivered	No. of staffs appraised	1.a, 2.1, 2.3	220	0	220	0	220	0	220	0	220	0	220	0	0
	Effective support services	No. of farmers supported	1.a, 2.1, 2.3	10,000	78.3	12,000	89.1	12,000	89.2	14,000	94.2	12,000	88.3	12,000	88.3	439.1
Legislation and proposals development	Policies and proposals development structures in place	No. of policies and proposals developed	1.a, 2.1, 2.3	1	5.0	1	5.0	1	5.0	1	5.02	1	5.0	1	5.0	25.02
Sub total					876		98.4		98.5		103.52		976		485.62	



Kinamba Warehouse

Programme Name: Crop Development														
Objective: To increase agricultural production														
Outcome: Increased income from farming enterprises														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Land and Crop Productivity Management	Undertaken soil sampling and testing in 15 wards	No. of soil samples tested and results shared with farmers	2.3, 2.4	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	5
	Facilitated access and use of certified and quality planting materials among farmers	No. of assorted fruit tree seedlings planted	2.1, 2.2, 2.3, 2.5	6,000	0.8	6,000	0.8	6,000	0.8	6,000	0.8	6,000	0.8	4
	Undertaken pest and disease surveillance & control	Tonnes of assorted drought escaping seeds distributed	2.1, 2.2, 2.3, 2.5	60	15	60	15	60	15	60	15	60	15	75
	Promoted adoption of climate smart agriculture technologies, innovations & Management practices	No. of surveillance & Control interventions done	2.1, 2.2, 2.3, 2.4	5	2	5	2	5	2	5	2	5	2	10
	Facilitated access and use of subsidized farm inputs by farmers	No. of farmers adopting CSA technologies	2.1, 2.2, 2.3, 2.4	200	10	200	10	200	10	200	10	200	10	50
	Promoted of fruit tree nurseries for high value crops in the county	No. of farmers supported with logistics and storage	2.1, 2.2, 2.3, 2.4	5,000	15	5,000	15	5,000	15	5,000	15	5,000	15	75
	Upscaled cultivation of cash crops	No. of fertilizer bags, soil amendments & seeds received & stored at NCPB depots	2.1, 2.2, 2.3, 2.4	2,400	0.25	2,400	0.25	2,400	0.25	2,400	0.25	2,400	0.25	1.25
		No. of farmers purchasing affordable fertilizers	2.1, 2.2, 2.3, 2.4	2,000	0	2,000	0	2,000	0	2,000	0	2,000	0	0
		No. of fruit tree nurseries established by farmers	2.1, 2.2, 2.3, 2.4	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	4.05
		No. of fruit tree seedlings purchased from farmers and grown	2.1, 2.2, 2.3, 2.4	5,000	1	5,000	1	5,000	1	5,000	1	5,000	1	5
	No. of coffee, avocado and Macadamia seedlings procured	2.3	2,000	1.2	2,000	1.2	2,000	1.2	2,000	1.2	2,000	1.2	6	
	No. of farmers receiving and growing coffee seedlings	2.3	1,000	0.2	1,000	0.2	1,000	0.2	1,000	0.2	1,000	0.2	1	



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Strategic Food Security Services and post-harvest management	Kinamba, Mutanga and Sipiti warehouses completed	No. of completed ware houses	2.1 2.3 2.4 2.c	3	10	3	10	3	10	3	10	3	10	3	10	50
				200	0.2	200	0.2	200	0.2	200	0.2	200	0.2	200	0.2	200
Agribusiness marketing and value addition	Operational Warehouse Receiving System	No. of farmers on WRS	2.1 2.c	2,000	3	2,000	3	2,000	3	2,000	3	2,000	3	2,000	3	15
				1,500	0.2	1,500	0.2	1,500	0.2	1,500	0.2	1,500	0.2	1,500	0.2	1,500
Agribusiness marketing and value addition	Promoted farm level and group agro-processing and value addition of farm produce	No. of farmers trained and adopted agro-processing and value addition skills	2.3 2.c	3,000	3	3,000	3	3,000	3	3,000	3	3,000	3	3,000	3	15
				300	250	300	250	300	250	300	250	300	250	300	250	300
Agribusiness marketing and value addition	Conducted enterprise judging to enhance competition in agribusiness	No. of farmers participating in farm judging	2.3 2.c	100	250	100	250	100	250	100	250	100	250	100	250	1,250
				30	0.4	30	0.4	30	0.4	30	0.4	30	0.4	30	0.4	30
Agribusiness marketing and value addition	Enhanced farmer and group entrepreneurial skills	No. of Farmers adopting FBPs	2.3 2.c	200	0	200	0	200	0	200	0	200	0	200	0	0
				300	0.1	300	0.1	300	0.1	300	0.1	300	0.1	300	0.1	300
Agribusiness marketing and value addition	Contracted farmers on value chains	No. of farmers recruited into value chains	2.3 2.c	250	0	250	0	250	0	250	0	250	0	250	0	0
				250	0.1	250	0.1	250	0.1	250	0.1	250	0.1	250	0.1	250
Agribusiness marketing and value addition	Expanded use of green energy and energy saving devices to enhance agribusiness	No. of demos on energy saving devices	7.1, 7.2 7.3, 7. b	200	0.3	200	0.3	200	0.3	200	0.3	200	0.3	200	0.3	1.5
				564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8	564.8
Sub total		No. of energy devices installed	7.1, 7.2 7.3, 7.b													

Programme Name: Irrigation Development and Management														
Objective: To increase agricultural productivity for food security and income generation														
Outcome: Increased land productivity, income and employment opportunities														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Water Harvesting and Irrigation Technologies	Enhanced farmers' capacity in water harvesting and storage	No. of H/H utilizing efficient water harvesting technologies	2.1, 2.2, 2.3, 2.4, 6.4	2,000	0.2	2,000	0.2	2,000	0.2	2,000	0.2	2,000	0.2	1
				15,000	15	15,000	15	15,000	15	15,000	15	15,000	15	75
				250	3,000	250	3,000	250	3,000	250	3,000	250	3,000	15,000
Irrigation Infrastructure Development	Enhanced farmers' capacity to use irrigation in farming	No. of H/H trained on efficient water use	2.1, 2.2, 2.3, 2.4, 6.4	0.25	0	0.25	0	0.25	0	0.25	0	0.25	0	0
				250	0.2	250	0.2	250	0.25	250	0.2	250	0.2	1.05
				5	250	5	250	5	250	5	250	5	250	1,250
				15	0.1	15	0.1	15	0.1	15	0.1	15	0.1	0.5
				2	40	2	40	2	40	2	40	2	40	200
Enhanced water use	No. of drip kits installed		2.1, 2.2, 2.3, 2.4, 6.4	1	30	1	30	1	30	1	30	1	30	150
				1	90	1	90	1	90	1	90	1	90	450
				150	40	150	40	150	40	150	40	150	40	200
Sub total	Enhanced access to affordable dam liners	No. of dam liners installed		3,465.5		3,465.5		3,465.5		3,465.5		3,465.5		17,327.5

Programme Name: Livestock Resource Development and Management														
Objective: Improve livestock productivity and incomes from livestock-based enterprises														
Outcome: Improved livestock productivity and household incomes														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Livestock Resource Development and Management	Farmers visited for farm interventions	Number of farms visited.	2.1, 2.2, 2.3, 2.4	8,100	1.3	8,500	1.5	9,000	1.8	9,200	2.0	9,500	2.2	8.8
	Trainings conducted	Number of farmers trained	2.1, 2.2, 2.3, 2.4	3,600	1.4	3,800	1.5	4,000	1.7	4,200	1.9	4,400	2.2	8.7
	Demonstrations held	Number of participating farmers	2.1, 2.2, 2.3, 2.4	6,480	1.7	6,800	1.8	7,000	2.0	7,200	2.4	7,400	2.6	10.5
	Sensitization barazas held	Number of farmers sensitized	2.1, 2.2, 2.3, 2.4	7,200	4	7,400	5	7,800	0.6	8,000	0.8	8,200	1.0	11.4
	Field days held	Number of field days held	2.1, 2.2, 2.3, 2.4	9,000	1.0	10,000	1.2	11,000	1.4	12,000	1.6	13,000	1.8	7.0
	Shows / exhibitions held	Number of shows / exhibitions held	2.1, 2.2, 2.3, 2.4	3,000	1.7	4,000	1.8	4,500	1.9	5,000	2.0	5,500	2.2	9.6
	Farmer tours conducted	Number of farmer tours conducted.	2.1, 2.2, 2.3, 2.4	180	0.6	240	0.8	260	1.0	280	1.2	300	1.4	5.0
	Superior Boran bulls distributed.	Number of superior Boran bulls distributed.	2.1, 2.2, 2.3, 2.4	140	16.8	160	19.2	160	19.2	160	22.4	160	22.4	100.0
	Superior Galla bucks distributed.	Number of superior Galla bucks distributed.	2.1, 2.2, 2.3, 2.4	300	12.0	300	12.6	350	14.7	350	15.8	400	18.0	73.1
	Superior Dorper rams distributed.	Number of superior Dorper rams distributed.	2.1, 2.2, 2.3, 2.4	300	12.0	300	12.6	350	14.7	350	15.8	400	18.0	73.1
	Superior Somali Camels bulls distributed.	Number of superior Somali Camels bulls distributed.	2.1, 2.2, 2.3, 2.4	100	10.0	120	12.0	120	13.2	140	15.4	140	15.4	66.0
	Improved kiyejeji poultry (cocks) distributed	Number of improved kiyejeji poultry (Cock) distributed.	2.1, 2.2, 2.3, 2.4, 2.5	8,000	8.0	8,000	9.6	10,000	12.0	10,000	12.0	10,000	14.0	55.6
	Pig production Promoted and supported	Number of pig production groups formed and supported	2.1, 2.2, 2.3, 2.4	6	5.0	9	6.0	9	6.0	9	6.2	9	6.5	29.7
	Poultry Eggs Incubators (528 eggs) distributed	Number of poultry eggs Incubators distributed to groups.	2.1, 2.2, 2.3, 2.4	60	3.3	80	4.4	100	5.5	100	5.8	100	6.0	25.0
Improved pasture/ fodder seeds distributed.	Amount (kgs) of pasture / fodder seeds distributed.	2.1, 2.2, 2.3, 2.4	8,000	8.0	10,000	10.0	12,000	12.0	14,000	14.0	16,000	16.0	60.0	
Livestock feed processors supported through PPP	Number of feed processors supported through PPP.	2.4, 2.5	0	0	1	15.0	0	0	1	15.0	0	0	30.0	
Bee-keeping groups supported with hives and their accessories	Number of Bee-hives and accessories sets distributed to groups.	2.1, 2.2, 2.3, 2.4	5,000	30.0	5,500	33.0	6,000	36.0	6,500	39.0	7,000	42.0	180.0	
Denuded land reseeded	Acreage of land reseeded	2.1, 2.2, 2.3, 2.4	500	2.5	800	4.0	1,000	5.0	1,200	6.0	1,400	7.0	24.5	

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Target	Cost	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Livestock, Marketing and Value Addition	Rabbit production promoted and supported	Number of rabbit production groups supported.	2.1, 2.2, 2.3, 2.4.	10	0.5	12	0.8	14	1.0	20	1.0	22	1.2	1.2	4.5	
	Emerging livestock enterprise Promoted and supported	Number of farmers/CICs with emerging livestock supported.	2.1, 2.2, 2.3, 2.4.	4	0.5	6	0.8	8	1.0	10	1.2	10	1.4	4.9		
	Strategic feed reserves constructed	Number of strategic feed reserve constructed.	2.1, 2.2, 2.3, 2.4.	5	30	6	36	6	36	8	42	8	42	186.0		
	Controlled invasive plant species.	Acreage of controlled invasive plant species	2.1, 2.2, 2.3, 2.4.	1,000	200	1,200	22.0	1,400	24.0	1,600	26.0	1,800	28.0	120.0		
	Nurtured / supported livestock VC enterprises	Number livestock VC enterprises nurtured / supported.	2.1, 2.2, 2.3, 2.4.	38	1.2	45	1.4	50	1.6	55	1.6	60	1.6	74		
	Periodic surveys of livestock enterprises conducted.	Number of periodic surveys conducted	2.1, 2.2, 2.3, 2.4.	2	4	1	2.5	1	3	1	3	1	3	15.5		
	Training manuals and pamphlets produced / distributed	Number of training manuals and pamphlets produced / distributed	2.1, 2.2, 2.3, 2.4.	800	0.5	800	0.6	1,000	0.8	1,000	1.0	1,000	1.0	3.9		
	Published / enacted livestock policies / bills	Number of published / enacted livestock policies / bills.	2.1, 2.2, 2.3, 2.4.	3	3.0	2	2.5	1	1.2	1	1.2	2	2.5	10.4		
	Feedlot production systems supported.	Number of new feedlot production systems established.	2.1, 2.2, 2.3, 2.4.	2	1.0	2	1.2	3	1.5	3	1.7	3	1.8	7.2		
	Livestock insured	Number of Livestock with insurance cover	2.1, 2.2, 2.3, 2.4.	10,000	0.5	15,000	0.8	15,000	0.8	20,000	1.0	20,000	1.0	4.1		
	Strengthened Early Warning System (EWS)	Number of EWS surveys conducted	2.1, 2.2, 2.3, 2.4.	4	1.0	4	1.2	4	1.4	4	1.6	4	1.8	7.0		
	Signed MOUs between community and conservancies and KFS	Number of MOUs signed between community and conservancies / KFS.	2.1, 2.2, 2.3, 2.4.	10	1.0	10	1.2	10	1.4	10	1.6	10	1.8	7.0		
	Updated Contingency Plan (CP) for livestock production sector	Level of implementation of CP reviews.	2.1, 2.2, 2.3, 2.4.	20%	0.5	20%	0.6	20%	0.8	20%	0.9	20%	1.0	3.8		
	Restocking programme implemented	Number of livestock restocked.	2.1, 2.2, 2.3, 2.4.	0	0	6,000	36	0	0	0	0	8,000	64	100.0		
	Farmers / Pastoral Training Centre constructed	Number of Pastoral Training Centres constructed	2.1, 2.2, 2.3, 2.4.	0	0	0	0	1	300	0	0	0	0	300.0		
New milk coolers installed.	Number of new milk coolers installed	2.1, 2.2, 2.3, 2.4.	5	20	4	16	4	16	4	16	4	16	84.0			
Milk coolers fully equipped and operationalized	Number of milk coolers equipped and operationalized.	2.1, 2.2, 2.3, 2.4.	6	6.0	4	4.0	4	4.0	4	4.0	3	3.0	21.0			

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
	Milk cooler cooperative facilities secured	Number of milk cooler coop facilities fenced	2.1, 2.2, 2.3, 2.4,	5	10.0	3	6.0	3	6.0	3	6.0	3	6.0	3	6.0	34.0
	Milk cooperatives supported with milk safety equipment	Number of milk safety equipment sets distributed to milk co-ops.	2.1, 2.2, 2.3, 2.4,	6	3.6	5	3.0	5	3.0	5	3.0	5	3.0	5	3.0	15.6
	Milk cooperatives supported to go into value addition (processing).	Number of milk cooperatives supported to do processing.	2.1, 2.2, 2.3, 2.4,	2	80	1	40	1	45	1	45	1	45	1	50	260
	Milk cooperatives trained and supported in business enterprise development.	Number of milk cooperatives trained and supported in business enterprise development	2.1, 2.2, 2.3, 2.4, 2.5	8	4	8	4.2	8	4.5	10	5	10	5	10	5	23.1
	New modern Livestock Markets constructed	Number of new modern livestock markets constructed.	2.1, 2.2, 2.3, 2.4,	3	24	3	24	1	8	1	9	1	10	1	10	75.0
	Livestock markets repaired and equipped with the necessary facilities and equipment	Number of livestock markets repaired and equipped with the necessary facilities and equipment	2.1, 2.2, 2.3, 2.4,	3	6	2	4	2	4.5	2	5	2	5	2	5	24.5
	Livestock Marketing Associations (LMAs) capacity build.	Number of LMAs formed, capacity build and supported.	2.1, 2.2, 2.3, 2.4,	4	3	4	3.5	3	3.0	3	3.5	2	2.2	2	2.2	15.2
	Livestock markets linked to Kenya Livestock Market Information System (KLMIS) supported.	Number of livestock markets linked to KLMIS supported.	2.1, 2.2, 2.3, 2.4,	5	6	3	3.6	3	4.2	2	2.8	2	3.0	2	3.0	19.6
	Market aggregators capacity build and supported	Number of livestock market aggregators capacity build and supported	2.1, 2.2, 2.3, 2.4,	8	6	3	6	3.4	4	2.5	4	3.0	3.0	3.0	15.9	
	Livestock enterprises under contract farming	Number of livestock enterprises under contract farming.	2.1, 2.2, 2.3, 2.4,	4	2	3	2	3	2.5	3	2.5	3	2.5	3	2.5	11.5
	Honey refinery constructed.	Number of honey refineries constructed	2.1, 2.2, 2.3, 2.4,	0	0	1	100	0	0	0	0	0	0	0	0	100.0
Sub total					351.6		472.9		627.3		367.4		439.9		2,259.1	

Programme Name: Veterinary Services Management															
Objective: Improve and maintain livestock health for livestock market access															
Outcome: Reduced incidences of livestock diseases															
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)								Total Budget (KShs. M)*			
				Year 1		Year 2		Year 3		Year 4		Year 5		Target	Cost
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost
Animal Health, Disease Management and market access	Livestock vaccinated against notifiable diseases	No. of livestock vaccinated	2.1, 2.2, 2.3, 2.4,	450,000	2.25	850,000	3.25	780,000	3.9	900,000	4.5	1,000,000	5.0	18.9	
	County vaccine bank established with KEVE/API	No. of doses of vaccines stocked	2.1, 2.2, 2.3, 2.4,	0.85 M	18.3	1.3 M	272	1.5 M	33.0	1.8 M	38.0	2.0 M	43.5	160	
	Dogs and cats vaccinated against rabies	No. of dogs and cats vaccinated	3.3	20,000	2.0	22,000	2.2	25,000	2.5	27,000	2.7	30,000	3.0	12.4	
		No. of rabies vaccines procured	3.3	20,000	1.6	22,000	1.76	25,000	2.0	27,000	2.16	30,000	2.4	992	
	Cold chain and vaccination support equipment established	No. of equipment procured	2.1, 2.2, 2.3, 2.4,	24 Automatic syringes	0.3	2 deep freezers	0.3	2 fridges	0.4	2 deep freezers	0.3	2 fridges	0.3	1.6	
				18 cool boxes	0.36	18 cool boxes	0.36	24 Automatic syringes	0.3	6 sets	0.3	6 sets	0.3	24 Automatic syringes	0.3
	Livestock Disease Surveillance system activated	Assorted disposable items (needles, gloves, spirit, syringes)	2.1, 2.2, 2.3, 2.4,	6 sets	0.3	6 sets	0.3	6 sets	0.3	6 sets	0.3	6 sets	0.3	1.5	
				6 sets	0.35	6 sets	0.35	6 sets	0.35	6 sets	0.35	6 sets	0.35	1.75	
				200	0.2	400	0.4	600	0.6	800	0.8	1200	1.2	3.2	
	County diagnostic laboratory rehabilitated/ established	No. of surveillance missions undertaken	2.1, 2.2, 2.3, 2.4,	12	0.24	12	0.24	12	0.24	12	0.24	12	0.24	1.2	
50%				2.0	75%	3.0	100%	5.0	0	0	0	0	100		
Nyahuru Veterinary Clinic Rehabilitated	Percentage level of rehabilitation	2.1, 2.2, 2.3, 2.4,	30%	2.0	50%	2.0	75%	3.0	100%	5.0	0	0	0	9.0	
			20	0.2	60	0.6	60	0.6	80	0.8	100	1.0	1.0	2.9	
Staffs' capacity built on modern ways of disease surveillance and reporting	No. of staffs trained on KABS mobile and other technologies	2.1, 2.2, 2.3, 2.4,	20	0.2	60	0.6	60	0.6	80	0.8	100	1.0	2.9		
Stakeholders trained on disease reporting	No. of stakeholders trained	2.1, 2.2, 2.3, 2.4,	300	1.5	300	1.5	300	1.5	300	1.5	300	1.5	7.5		



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Enhanced livestock movement control	No. of livestock issued with movement permits	2.1, 2.2, 2.3, 2.4,	90,000	1.65	100,000	1.65	110,000	1.65	120,000	1.65	130,000	1.65	1.65	8.25		
			80	0.04	90	0.045	100	0.05	110	0.055	120	0.06	0.25			
			75	0.225	75	0.225	75	0.225	75	0.225	75	0.225	1.125			
			24	0.432	242	0.432	24	0.5	24	0.5	24	0.55	2.414			
			1	30.6	1	35.0	1	38.0	1	40.0	1	45.0	188.6			
			40	2.22	50	2.7	60	3.3	70	3.8	80	4.4	16.42			
			7	70	7	70	7	70	7	70	7	70	35.0			
			120	0.36	400	1.2	400	1.2	400	1.2	400	1.2	5.16			
			3	0.18	7	0.42	7	0.42	7	0.42	7	0.42	1.86			
			5	5.0	5	5.0	6	6.0	6	6.0	6	6.0	26.0			
Livestock drought response interventions enhanced	No. of drought response interventions carried out	2.1, 2.2, 2.3, 2.4,	1	30.6	1	35.0	1	38.0	1	40.0	1	45.0	1.86			
			40	2.22	50	2.7	60	3.3	70	3.8	80	4.4	16.42			
			7	70	7	70	7	70	7	70	7	70	35.0			
			120	0.36	400	1.2	400	1.2	400	1.2	400	1.2	5.16			
			3	0.18	7	0.42	7	0.42	7	0.42	7	0.42	1.86			
			5	5.0	5	5.0	6	6.0	6	6.0	6	6.0	26.0			
			1	0.4	1	0.4	1	0.4	1	0.4	1	0.4	2.0			
			30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450			
			50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
Capacity of staffs on LITS enhanced	No. of staffs trained	2.1, 2.2, 2.3, 2.4,	50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
			0	0	1	8.0	0	0	0	0	1	8.0	16.0			
			1	100	1	10.0	1	20.0	0	0	0	0	40.0			
			0	0	70	1	0	0	0	0	0	70	8			
			1	30	1	30	1	30	1	30	0	0	12.0			
			1	2.0	0	0	0	0	0	0	0	0	2.0			
			30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450			
			50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
Pig Slaughterhouses established	No. of pig slaughterhouses established	2.1, 2.2, 2.3, 2.4,	0	0	1	8.0	0	0	0	0	1	8.0	16.0			
			1	100	1	10.0	1	20.0	0	0	0	40.0				
			0	0	70	1	0	0	0	0	0	70	8			
			1	30	1	30	1	30	1	30	0	0	12.0			
			1	2.0	0	0	0	0	0	0	0	0	2.0			
			30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450			
			50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
			Poultry slaughterhouses established	No. of poultry slaughterhouses established	2.1, 2.2, 2.3, 2.4,	0	0	1	8.0	0	0	0	0	1	8.0	16.0
						1	100	1	10.0	1	20.0	0	0	0	40.0	
0	0	70				1	0	0	0	0	0	70	8			
1	30	1				30	1	30	1	30	0	0	12.0			
1	2.0	0				0	0	0	0	0	0	0	2.0			
30,000	15	50,000				250	60,000	300	80,000	400	80,000	400	1450			
50	0.30	60				0.36	70	0.42	70	0.42	70	0.42	1.92			
1	200	0				0.0	1	100	0	0.0	0	0	300			
New Cattle/ shoats slaughterhouses established	No. of new slaughterhouses established	2.1, 2.2, 2.3, 2.4,				0	0	1	8.0	0	0	0	0	1	8.0	16.0
						1	100	1	10.0	1	20.0	0	0	0	40.0	
			0	0	70	1	0	0	0	0	0	70	8			
			1	30	1	30	1	30	1	30	0	0	12.0			
			1	2.0	0	0	0	0	0	0	0	0	2.0			
			30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450			
			50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
			Leather cottage industry established	No. of rural tanneries established	1.1, 1.2, 2.3	0	0	70	1	0	0	0	0	0	70	8
						1	30	1	30	1	30	1	30	0	0	12.0
1	2.0	0				0	0	0	0	0	0	0	2.0			
30,000	15	50,000				250	60,000	300	80,000	400	80,000	400	1450			
50	0.30	60				0.36	70	0.42	70	0.42	70	0.42	1.92			
1	200	0				0.0	1	100	0	0.0	0	0	300			
Leather and leather goods industrial hub established	No. of leather hubs established	1.1, 1.2, 2.3				0	0	70	1	0	0	0	0	0	70	8
						1	30	1	30	1	30	1	30	0	0	12.0
						1	2.0	0	0	0	0	0	0	0	0	2.0
						30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450
			50	0.30	60	0.36	70	0.42	70	0.42	70	0.42	1.92			
			1	200	0	0.0	1	100	0	0.0	0	0	300			
			County leather workshop established	No. of leather workshops established	1.1, 1.2, 2.3	0	0	70	1	0	0	0	0	0	70	8
						1	30	1	30	1	30	1	30	0	0	12.0
						1	2.0	0	0	0	0	0	0	0	0	2.0
						30,000	15	50,000	250	60,000	300	80,000	400	80,000	400	1450
50	0.30	60				0.36	70	0.42	70	0.42	70	0.42	1.92			
1	200	0				0.0	1	100	0	0.0	0	0	300			



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5				
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Quality Assurance and Regulatory Services	Flaying equipment procured	No. of flaying equipment	1.1.12, 2.3	150	0.5	150	0.5	150	0.5	150	0.5	150	0.5	150	0.5	2.5
	Pneumatic de-hiders installed	No. of de-hiders installed	1.1.12, 2.3	0	0	1	5.0	0	0	1	5.0	0	0	0	0	10.0
	Flayers trained on proper flaying method	No. of flayers trained	1.1.12, 2.3	100	0.05	100	0.2	100	0.2	100	0.2	100	0.2	100	0.2	0.85
	Existing county slaughterhouses rehabilitated and upgraded	No. of slaughterhouses rehabilitated and upgraded	2.1.2, 2.2, 2.3, 2.4,	1	2.0	1	10.0	1	10.0	1	10.0	1	5.0	1	5.0	32.0
	Farmer cooperative groups supported with AI subsidy	No. of cooperatives supported	2.1.2, 2.2, 2.3, 2.4,	2	3.0	2	3.0	2	3.0	2	3.0	2	3.0	2	3.0	15.0
	Cooperatives and farmer groups capacity build on assisted breeding technology	No. of cooperatives and farmer groups trained	2.1.2, 2.2, 2.3, 2.4, 2.5	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	1.0
	Leather cottage industry established	No. of rural tanneries established	1.1.12, 2.3	0	0	70	1	0	0	0	0	0	0	0	0	70
	Leather and leather goods industrial hub established	No. of leather hubs established	1.1.12, 2.3	1	3.0	1	3.0	1	3.0	1	3.0	1	3.0	1	3.0	12.0
	County leather workshop established	No. of leather workshops established	1.1.12, 2.3	1	2.0	0	0	0	0	0	0	0	0	0	0	2.0
	Flaying equipment procured	No. of flaying equipment	1.1.12, 2.3	150	0.5	150	0.5	150	0.5	150	0.5	150	0.5	150	0.5	2.5
	Pneumatic de-hiders installed	No. of de-hiders installed	1.1.12, 2.3	0	0	1	5.0	0	0	1	5.0	0	0	0	0	10.0
	Flayers trained on proper flaying method	No. of flayers trained	1.1.12, 2.3	100	0.05	100	0.2	100	0.2	100	0.2	100	0.2	100	0.2	0.85
	Staff trained on meat hygiene	No. of staff trained	1.1.12, 2.3	10	0.785	10	0.785	10	0.785	10	0.785	10	0.785	10	0.785	3.925
	Slaughterhouses licensed	No. of slaughterhouses licensed	1.1.12, 2.3	40	0.1	42	0.2	45	0.2	45	0.2	45	0.2	45	0.2	0.9
	Meat containers/carrier licensed.	No. of meat containers/carriers licensed.	1.1.12, 2.3	100	0.1	110	0.1	120	0.1	120	0.1	120	0.1	120	0.1	0.5
Slaughter house hygiene materials (assorted) procured	No. of Slaughter house hygiene materials procured (sets)	1.1.12, 2.3	3	0.5	8	1.3	10	1.7	10	1.7	10	1.7	10	1.7	6.9	
Humane slaughter equipment procured	No. of humane slaughters undertaken	1.1.12, 2.3	6,000	0.18	12,000	0.36	12,000	0.36	12,000	0.36	12,000	0.36	12,000	0.36	0	



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*		
				Year 1		Year 2		Year 3		Year 4		Year 5		Target	Cost			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost					
Fish market development and regulatory services	Improved extension service provision	Number of farm visits done	2.1. 2.2, 2.3. 2.4, 2.5	8,100	16.2	8,100	16.2	8,100	16.2	8,100	16.2	8,100	16.2	8,100	16.2	81		
				6	3	6	3	6	3	6	3	6	3	6	3	15		
				3	3	3	3	3	3	3	3	3	3	3	3	3	15	
				40	60	40	60	40	60	40	60	40	60	40	60	40	300	
				12	3	12	3	12	3	12	3	12	3	12	3	12	3	15
				2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	2	1.5	7.5
				1	5	1	5	1	5	1	5	1	5	1	5	1	5	15
				1	3	1	3	1	3	1	3	1	3	1	3	1	3	15
				5	5	5	5	5	5	5	5	5	5	5	5	5	5	25
				40	8	40	8	40	8	40	8	40	8	40	8	40	8	40
Fish market development and regulatory services	Functional fishery regulatory frame work	Number of county fisheries policies developed	2.1. 2.2, 2.3. 2.4, 2.5	-	-	1	10	-	-	-	-	-	-	-	10			
				-	-	1	5	1	5	1	5	1	5	15				
				-	-	1	3	1	3	1	3	1	3	1	3	12		
				5	2	5	2	5	2	5	2	5	2	5	2	10		
Sub total					277.5		195.5		185.5		180.5		177.5	1,014.5				



Programme Name: Agricultural Sector Development Support Programme (ASDSP)
Objective: To contribute to transformation of crop, livestock and fishery production into commercially oriented enterprises that ensure sustainable food and nutrition security

Outcome: Commercially oriented enterprises that ensure sustainable food and nutrition security

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*	
				Year 1		Year 2		Year 3		Year 4		Year 5			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost		
Agricultural innovations	Enhanced capacity of existing service providers	No. of SPs trained on identified opportunities	2.1, 2.2, 2.3, 2.4, 2.5	15	0.3	0	0	0	0	0	0	0	0	0	0.3
	Supported value chain innovations	No. of value chain innovations implemented	2.1, 2.2, 2.3	30	2.6	0	0	0	0	0	0	0	0	0	2.6
Environmental resilience	Environmental resilience for increased productivity.	No. of VCAs taking up innovations	2.4, 2.5, 5.1 5.b	1,200	0.8										0.8
	Enhanced entrepreneurial skills for VCAs and service providers	No. and type of CSA technologies promoted	2.1, 2.2, 2.3 2.4, 2.5	30	2	0	0	0	0	0	0	0	0	0	2
Business development services	Improved market access linkage for priority VCAs	No. of service providers trained on entrepreneurial skills	2.3	10	0.3	0	0	0	0	0	0	0	0	0	0.3
	Improved access to market information by VCA	Number of VCAs implementing viable business plans		1,200	0.5										0.5
Improved access to market information by VCA	Improved access to market information by VCA	No. of VCA group aggregated	2.3	8	1.3	0	0	0	0	0	0	0	0	0	1.3
	Improved access to PVC financial services by VCAs	No. of market linkage instruments signed and operationalised		5	0.3										0.3
Supported initiatives for establishment of structures for consultation and coordination	Supported initiatives for establishment of structures for consultation and coordination	No. of market information platforms promoted	2.3	1	4	0	0	0	0	0	0	0	0	0	4.0
	Enhanced capacities of the established structures for consultation and coordination	Volume of financial services accessed by type	2.1, 2.2, 2.3 2.4	20	0.3	0	0	0	0	0	0	0	0	0	0.3
Enhanced participation of stakeholders in consultation and coordination structures	Enhanced capacities of the established structures for consultation and coordination	Number and types of steering management structures in place		1	2	0	0	0	0	0	0	0	0	0	2.0
	Enhanced participation of stakeholders in consultation and coordination structures	No. of structures with operational instruments/work	17	4	0.5	0	0	0	0	0	0	0	0	0	0.5
Prepared and implemented sector policies, strategies, regulations and plans	Prepared and implemented sector policies, strategies, regulations and plans	No. of stakeholders participating in coordination structures and consultation stakeholders, umbrellas, PSAs	2.1, 2.2, 2.3 2.4	30	0.8	0	0	0	0	0	0	0	0	0	0.8
	Prepared and implemented sector policies, strategies, regulations and plans	Number of policies, strategies, regulations and plans prepared and launched		1	4	0	0	0	0	0	0	0	0	0	4.0
Sub total					197			0		0		0		0	197
Total					4,905.1			4,965.5		5,136.6		4,854.2		4,936.0	24,797.4



Innovation in Agriculture in Laikipia County

Third Generation Laikipia County Integrated Development Plan (CIDP) 2023-2027



4.1.6.3 Agriculture, Livestock and Fisheries Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs. In Millions)	Source of Funds	Lead Agency
Category A slaughterhouse (export)	Rumuruti	To enhance livestock market access	Construction and equipping of the slaughterhouse	An operational slaughterhouse	2023-2025	850.00	PPP	DALF
Laikipia leather hub	Rumuruti	To develop a Laikipia leather brand that meets domestic and export market needs	-Construction and equipping and operationalization of leather hub	An operational leather hub	2023-2026	600.00	PPP	DALF
Mega Food Processing Plant	Laikipia West	To add value to farm produce	Construction and equipping of a mega food processing plant	An operational mega food processing plant	2023-2025	2,500.00	PPP	DALF
Estimated Totals for the Proposed Flag Ship Projects						3,950.00		

4.1.7 Water, Environment, Natural Resources and Climate Change

Sector composition

- Water and sanitation services
- Environment, natural resources and climate change

Sector functions

- Protect and conserve catchment areas to enhance water and environmental resources
- Rehabilitation of degraded rangelands
- Ensure clean and secure environment
- Mainstream locally led climate change adaptation and mitigation across all sectors
- Develop Policy and Legislative framework for Water, Environment, Natural Resources and Climate Change.
- Reduce/minimize human wildlife conflicts
- Protection and conservation of natural resources
- Promotion of low carbon technologies
- Development of community forests and agroforestry
- Protection and management of wildlife biodiversity
- Increase access to clean and safe water and sanitation

Vision:

A County enjoying adequate and quality water and environmental services that are sustainably managed.

Mission:

To enhance access to quality water and sanitation services while protecting our environment.

Goal:

To provide safe, secure and sustainably managed Water, Environment, Natural Resources and Climate Change.

Sector Targets:

- Improve access to clean and safe drinking water.
- Secure environment by intensifying solid and liquid waste management.
- Enhance air and water pollution control.
- Intensify climate change awareness creation, adaptation and mitigation.
- Reduce human wildlife conflicts.
- Provide multi- purpose water infrastructure.



4.1.7.1 Water, Environment, Natural Resources and Climate Change Priorities and Strategies

Table 28: Water, Environment, Natural Resources and Climate Change Priorities and Strategies

Priorities	Strategies
<ul style="list-style-type: none"> Increase piped water access from the current 33% to 37% by 2027 Reduce average distances to water points from 4 Km to 3 Km by 2027 Improve water supply by water companies from 60% to 70% by 2027 To improve sewerage systems from 16% to 20% by 2027 Develop water infrastructure to provide water for production (Mega Dams and water pans) 	<ol style="list-style-type: none"> Implementation of Laikipia County Water Management Master plan (2021-2031 water master plan) Acquisition of specialized equipment for water infrastructure development Treatment of waste water and distribution to farmers for irrigation Drilling and equipping of boreholes Enhance rainwater harvesting and storage technologies (Supply of 50,000 plastic water tanks to households) Construction of 5 mega dams each with 1,000,000m³ capacity (Nanyuki, Rumuruti, Pesi, Nyahururu and Crocodile Jaws water dams) Construction of multipurpose medium sized water dams and rock catchments. Rehabilitation of existing boreholes Desilting of dams and water pans Emergency water trucking Expansion/rehabilitation of water supply and sewerage systems in urban and rural areas Design, expand and construct a new sewer treatment in Nanyuki and relocate the existing one from the residential area Oversight and collaborate with NAWASCO and NYAHUWASCO to improve service delivery Formation of the rural water company Finalization of the water bill
<ul style="list-style-type: none"> Improve sanitation in urban centers, markets and low-income settlements 	<ol style="list-style-type: none"> Construction of ablution sanitation facilities
<ul style="list-style-type: none"> Strengthening water governance 	<ol style="list-style-type: none"> Capacity building of community on water governance Develop and implement strategies on None Revenue Water (NRW) for rural water providers and urban areas.
<ul style="list-style-type: none"> Protect and conserve catchment areas to enhance water and environmental resources 	<ol style="list-style-type: none"> Rehabilitate degraded catchment areas via afforestation and reclaim riparian areas Protection and conservation of wetlands Protection and rehabilitation of springs/wells Formulation of water catchment policy, enactment of a bill and its implementation Strengthen and Capacity build the WRUAS and CFAs Implementation of guidelines on sustainable quarrying and sand harvesting Build capacity and support County Environment Committee to undertake its mandate
<ul style="list-style-type: none"> Reduce/minimize human wildlife conflicts 	<ol style="list-style-type: none"> Erection and maintenance of electric fence Community patrols in collaboration with KWS Recruitment and deployment of fence attendants Mapping and opening of wildlife corridors Mapping of wildlife resources
<ul style="list-style-type: none"> Improved solid waste management 	<ol style="list-style-type: none"> Formulate and implement solid waste management policy and bill Initiate hybrid model for solid waste collection management that brings private sector players and government Relocating of Nanyuki and Nyahururu dumpsites Research and development on improving solid waste management Provide three-tier litter bins, skip bins, recycling, re-use and reduction of organic and inorganic waste materials Implementation of 10 minimum points on national solid waste management strategy 2010 Acquisition of garbage collection vehicles and exhausters Create awareness on need to live in clean environments and proper solid waste management Establishment of e-waste collection points for proper management Demarcation, survey and perimeter fencing of dumpsites Formulate strategies to minimize noise and air pollution Support youth and women solid waste recycling enterprises. Identify and beacon dumpsites for the urban centers and small towns.
<ul style="list-style-type: none"> Design and implement programs on climate change 	<ol style="list-style-type: none"> Locally Led Climate change adaptation and mitigation across all sectors Urban forestry, farm forestry, agro forestry and afforestation Community based Capacity building and advocacy Greening of the recreation parks, schools and other institutions Formation and capacity building of ward climate change planning committees Adopt and integrate appropriate climate smart technologies that reduce green-house gases emissions Implement and review County Climate Change Policy 2020, Act 2022, and Regulation Implementation of Disaster Risk Reduction Policy Initiate and implement Carbon credit, royalty points and green bonds programmes
<ul style="list-style-type: none"> Provide legal and policy framework on use of natural resources 	<ol style="list-style-type: none"> Formulate and enact county conservation and forests restoration strategy and bill. Mapping of natural resources and gazettement (rivers, swamps, wetlands and wildlife). Finalize and implement the Water Master Plan and the County Water Bill. Develop Solid Waste Management Policy Develop County Water Strategy. Review the County Climate Change Act 2022 and County Climate Change Policy 2020 Develop a County Environment Conservation Develop County Tree Growing Plan.



4.1.7.2 Water, Environment, Natural Resources and Climate Change Programmes

Programme Name: General Administration, Planning and Support Services

Objective: To promote good governance in the management of water resources and environment components

Outcome: Improved service delivery

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Administrative and Planning Services	Office supplies and service delivery support	Percentage increase in the level of office supplies and service delivery support	SDG 6	80%	20	85%	20	90%	25	95%	30	100%	35	130		
Personnel Services	Staff performance appraisal	Percentage of staff achieving their performance appraisal targets	SDG 6.1	90%	5	92%	5	95%	5	97%	2	100%	1	18		
	Staff training	No. of staff members trained	SDG 6.1	200	2	200	2	200	2	200	0.5	200	0.5	7		
Strategic Project Monitoring and Intervention (Ending Drought Emergencies-EDE)	Water trucking	No. of cubic metres of water trucked	SDG 6.1	5,000	6	5,000	6	5,000	6	5,000	6	5,000	6	30		
	Water bowser acquisition	No. of Water bowser acquired	SDG 6.1	1	12	1	12	1	12	0	0	0	0	36		
Sub total					45		45		50		38.5		42.5	221		

Programme Name: Water Development

Objective: To enhance access to clean, safe reliable and affordable water and sanitation services

Outcome: Increased access to clean and safe water and sanitation in Laikipia County

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Urban Water, Sanitation and Sewerage	New water connections to households	No. of additional households connected to piped water	SDG 6.1	3,000	30	3,000	30	3,000	30	3,000	30	3,000	30	150		
		No. of km of water pipeline extension	SDG 6.1	10km	5	10km	5	10km	5	10km	5	10km	5	25		
	Upgraded water supply network	No. of km of old water pipeline rehabilitated	SDG 6.1	60km	80	60km	80	60km	80	60km	80	60km	80	400		
		No. of old water metres replaced	SDG 6.1	2,000	10	2,000	10	2,000	10	2,000	10	2,000	10	50		
	Additional water sources constructed	No. of boreholes drilled and equipped	SDG 6.1	45	270	30	150	15	60	15	60	15	60	600		
	No. of new water intakes constructed	SDG 6.1	1	5	2	10	1	5	0	0	0	0	20			



Rural water supply and sanitation	Percentage level of completion of the survey report	SDG 6.1	50%	20	100%	20	0	0	0	0	0	0	0	0	0	40
Community water dams/ pans desilted / rehabilitated	No. of water dams/ pans rehabilitated / desilted	SDG 6.1	15	200	10	150	10	150	10	150	10	150	10	55	705	
Check dams constructed along rivers	No. of check dams constructed	SDG 6.1	2	240	2	240	2	240	2	240	2	240	2	240	1,200	
Water storage tanks constructed (225M3 each)	No. of water storage tanks constructed	SDG 6.1	15	45	15	45	15	45	15	45	15	45	15	45	225	
Water pipeline extension completed	No. of Km of pipeline extension completed	SDG 6.1	45Km	45	45Km	45	45Km	45	45Km	45	45Km	45	45Km	45	225	
Formation of Rural Water Company	No. of companies formed	SDG 6	3	13	0	0	0	0	0	0	0	0	0	0	13	
Plastic water storage tanks (3,000L) supplied	No. of storage water tanks supplied	SDG 6.1	10,000	240	10,000	240	10,000	240	10,000	240	10,000	240	10,000	240	1.2B	
Household water pans constructed/ liners supplied	No. of pans constructed/ Liners supplied	SDG 6.1	1,500	375	1,500	375	1,500	375	1,500	375	1,500	375	1,500	375	1875	
Water harvesting structures in public institutions	No. of public institutions supported	SDG 6.1	15	3	15	3	15	3	15	3	15	3	15	3	15	
Sand dams constructed	No. of sand dams constructed	SDG 6.1	1	5	1	5	1	5	1	5	1	5	1	5	25	
Mega dams constructed	No. of Mega dams constructed	SDG 6.1	1	10,000	1	1,500	1	3,091	1	3,000	1	2,000	1	19,591		
Sanitation blocks constructed near water sources	No. of sanitation blocks constructed	SDG 6.2	400	100	400	100	400	100	400	100	400	100	400	100	500	
Water springs protected/ developed	No. of Water springs protected/ developed	SDG 6.1	3	4.5	3	4.5	3	4.5	3	4.5	3	4.5	3	22.5		
WRUAs, CFAs and Water project committees training	No. of training sessions conducted	SDG 13	15	3	0	0	15	3	0	0	0	0	0	0	6	
Water policies formulated and Act enacted	No. of policies and acts formulated and enacted	SDG 6.1	4	8	2	4	2	4	1	2	0	0	0	18		
Natural Resources data base (CETRAD)	Percentage Level of completion of the database	SDG 13	100%	12	0	0	0	0	0	0	0	0	0	0	12	
Sub total				12,309		3,734		4,948		4,387		3,240		30,459		

Programme Name: Environment and Natural Resources															
Objective: To ensure clean, safe and secure environment															
Outcome: Sustainably managed and conserved environment and natural resources															
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*	
				Year 1		Year 2		Year 3		Year 4		Year 5			Cost
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost
Solid Waste Management	Waste collected and disposed	Tonnage of waste collected and disposed	SDG 11.6	150,000	25	165,000	28	180,000	30	200,000	35	220,000	37	155	
	Tools and PPEs supplied	No. of tools and PPE supplied	SDG 11.6	400	12	400	12	400	12	400	12	400	12	60	
	Clean-up campaigns	No. of clean-up campaigns carried out	SDG 11.6	60	4	60	4	60	4	60	4	60	4	20	
	Three-tier litter bins installed	No. of three-tier litter bins installed	SDG 11.6	40	2.16	40	2.16	40	2.16	40	2.16	40	2.16	10.8	
	Skip bins installed	No. of skip bins installed	SDG 11.6	5	1.75	5	1.75	5	1.75	5	1.75	5	1.75	8.75	
	Garbage collection trucks acquired	No. of garbage collection trucks acquired	SDG 11.6	0	0	2	24	1	12	0	0	0	0	36	
	Dumpsites demarcated and fenced	No. of dumpsites demarcated and fenced	SDG 11.6	2	4	2	4	2	4	2	4	2	4	20	
	Dumpsites compacted and access roads gravelled	No. of dumpsites compacted and access roads gravelled	SDG 11.6	5	9	5	9	5	9	5	9	5	9	45	
	Dumpsite relocation	No. of dumpsites relocated	SDG 11	2	21	2	21	0	0	0	0	0	0	42	
	Beautification of public parks	No. of parks created	SDG 11	10	0	2	5	0	0	0	0	0	0	9	
	Recycling of solid waste material	No. of tonnes of recycled waste	SDG 11	10	2	10	2	10	2	15	3	20	4	13	
	Cemeteries demarcated and fenced	No. of cemeteries demarcated and fenced	SDG 11.6	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	7.5	
	New Electric fence installed	No. of Km of electric fence installed	SDG 15.9	30	24	20	16	0	0	0	0	0	0	40	
	Electric fence maintained	No. of Km of electric fence maintained	SDG 15.9	100	5	100	5	150	5	150	5	150	5	25	
Electric fence integrated with GSM/ Real time technology	No. of Km of electric fence integrated with GSM/ Real time technology	SDG 15.9	0	0	100	5	50	2.5	0	0	0	0	7.5		



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*	
				Year 1		Year 2		Year 3		Year 4		Year 5			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost		
Natural Resources Management	Forests restoration strategy formulated	Percentage level of formulation of the strategy	SDG 15.2	100%	10	0	0	0	0	0	0	0	0	0	10
	County Conservancies Act formulated and enacted	Percentage level of formulation and enactment of the Act	SDG 15.4	100%	2.5	0	0	0	0	0	0	0	0	0	2.5
	County conservation strategy formulated	Percentage level of formulation of the strategy	SDG 15.4	0	0	100%	5	0	0	0	0	0	0	0	5
	Laikipia National game reserve operationalized	Percentage level of operationalization of the game reserve	SDG 15(a)	30%	90	70%	120	100%	90	0	0	0	0	0	300
	Ewaso Narok management plan (2022-2032) implemented	Percentage level of implementation of the plan	SDG 15.1	10%	25	10%	25	10%	25	10%	25	10%	25	10%	125
	Coordinated approach to environmental management	Percentage support to County Environmental Committee	SDG 15.1	100%	0.3	100%	0.3	100%	0.3	100%	0.3	100%	0.3	100%	1.5
	Ward climate change planning committees formed and operationalized	No. of committees formed and operationalized	SDG 13.1 and 13.2	15	18	0	0	0	0	0	0	0	0	0	18
	Climate change vulnerability assessment done	Percentage level of completion of the Assessment	SDG 13.1	100%	3	0	0	0	0	0	0	0	0	0	3
	County climate change action formulated	Percentage level of formulation of the plan	SDG 13.1	100%	3.5	0	0	0	0	0	0	0	0	0	3.5
	Climate change fund accessed by communities	No. of projects funded	SDG 13.1 and 13.2	45	185	45	185	45	185	45	185	45	185	45	925
Climate Change Adaptation and Mitigation	Ward climate change planning committees trained	No. of Ward climate change planning committees trained	SDG 13.1 and 13.2	15	2.5	15	2	15	2	15	1.5	15	0.5	8.5	
	Trees growing	No. of tree seedlings grown	SDG 15.2	500,000	35	500,000	35	500,000	35	500,000	35	500,000	35	175	
	Communities linked to carbon credit markets	No. of agreements signed	SDG 13.2	1	2	1	2	1	2	1	2	1	2	10	
Sub total				4879	5149	4249	3249	3319	2,074.1						
Total				12,841	4,313	5,422	4,751	3,614	30,944						

4.1.1.7.3 Water, Environment, Natural Resources and Climate Change Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs.)	Source of Funds	Lead Agency
Nanyuki Dam (4,000,000M3)	Mt. Kenya Forest	Increased access to clean and safe water	Construction of the dam	Water dam constructed	2023-2027	10B	African Development Bank	NAWASCO
Rumuruti Dam	Rumuruti Forest	Increased access to clean and safe water	Construction of the dam	Water dam constructed	2023-2027	1.5B	Central Rift Water Works	County Government of Laikipia
Pesi Dam	Ndaragwa Forest	Increased access to clean and safe water	Construction of the dam	Water dam constructed	2023-2027	5B	National Irrigation Authority	National Irrigation Authority
Crocodile Jaw Dam	Laikipia/ Isiolo Boundary	Increased access to clean and safe water	Construction of the dam	Water dam constructed	2023-2027	3B	National Government	National Water Harvesting and Storage Authority
Nyahururu Dam	Nyahururu	Increased access to clean and safe water	Construction of the dam	Water dam constructed	2023-2027	2B	Central Rift Water Works	NYAHUWASCO
Totals						21.5B		



4.1.8 Medical Services and Public Health

Sector Composition:

- Curative and rehabilitative health services
- Preventive and promotive health services

Vision:

A self-reliant health system focused on universal health coverage.

Mission:

To provide accessible, responsive, efficient, quality and cost-effective health services to the public in an accountable manner

Goal

To provide efficient, cost effective and accessible health services to the public in an accountable manner.

4.1.8.1 Medical Services and Public Health Priorities and Strategies

Table 29: Medical Services and Public Health Priorities and Strategies

Key Priority Areas	Policy Strategy/Activity
Improved access to quality and affordable healthcare	<ol style="list-style-type: none"> Increase county enrolment to NHIF from 65% to 90% Upgrade range of services in all health centers to include maternity and laboratory Upgrade Nyahururu, Rumuruti and Nanyuki facilities to level 5 status. Upgrade Doldol, Ndindika, Lamuria, Kimanjo, Ol Moran and Ol Jabet facilities to level 4 status. Establish a Centre of Excellence in each ward incorporating: <ol style="list-style-type: none"> Youth friendly wellness and psychosocial support centres Senior citizens' wellness centers NCDs Navigation centers Cancer screening Male adults' urology clinics All integrated with existing services (TB, HIV/AIDS, MCH, Child Wellness) Establish integrated Service Delivery Dispensaries (SDD) in each location Initiate Laikipia Afya Mashinani Program (LAMP) for affirmative action for vulnerable sections of the community Enhance and decentralize referral and emergency response system Establish one multi / super-specialty hospital in Rumuruti which will also serve as a Medical Tourism Centre (Level 6 hospital). Protect and title all the health facilities' land
Strengthen preventive/ promotive health services delivery	<ol style="list-style-type: none"> Enactment of the Community Health Service Bill Increase access to primary and preventive health services Enhance proper waste management of health care waste
Develop human resource capacity	<ol style="list-style-type: none"> Collaborate with KMTC to establish a medical institution at Nanyuki Level 4 Hospital Build additional classes at KMTC Nyahururu Hospital and expand the range of courses offered. Establish Medical Specialization Training Programme in at least one Level 5 hospital

4.1.8.2 Medical Services and Public Health Programmes

Programme Name: General Administrative and Planning Services														
Objective: To increase efficiency, effectiveness and productivity														
Outcome: Responsive health leadership and governance for improved service delivery														
Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
Human Resources Development	Trained	Percentage increase in the level of office supplies and service delivery support	SDG 6	80%	20	85%	20	90%	25	95%	30	100%	35	130
Staff	Percentage of staff trained	4.7	60%	50	70%	60	80%	70	90%	80	100%	90	350	18
	Adequately staffed department	Number of staff in the department	8.2	1,600	2,000	60%	2,100	70%	2,200	80%	2,300	90%	2,400	11,000
	Enacted bills in health	Number of health-related bills enacted	10.4	1	3	-	-	1	3	-	-	1	3	9
	Program based action plans; Maternal and Child Health, Nutrition, community health, NCDs, climate change	Proportion of programs with action plans	3	10%	3	20%	5	30%	7	40%	9	50%	10	34
	Increased partner support	Amount of health programs support from partners	3	1B	1	1.5B	1.5	2B	2	2.5B	2.5	3B	3	10
Research and development	Functional research unit	Percentage progress in setting up of the research unit	9.5	30%	15	60%	15	100%	20	-	-	-	-	50
	Functional Ethical Research Center	Number of researches conducted in the county approved by ERC	9.5	3	15	6	30	9	45	12	60	15	75	225
Health Infrastructure Development	24 operational dispensaries	Number of dispensaries constructed	9.1	6	60	6	60	6	60	6	60	-	-	240
	15 centers of excellence	Number of excellences established	9.1	5	30	5	30	5	30	5	30	5	30	150
	5 level 4 hospitals	Number of subcounty hospitals upgraded	9.1	5	50	5	50	5	50	5	50	5	50	250
	2 level 5 hospitals	Number of level 4 hospitals upgraded	9.1	2	150	2	150	2	150	-	-	-	-	450
	3 operational modern mortuaries (Rumuruti, NCRH, NTRH)	Number of mortuaries constructed	9.1	1	30	1	30	1	30	-	-	-	-	90
	One level 6 hospital	Percentage completion of the hospital	9.1	20%	600	40%	600	60%	600	80%	600	100%	600	3,000

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*	
				Year 1		Year 2		Year 3		Year 4		Year 5			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost		
	3 modern thermal incinerators	Number of modern incinerators constructed	9.1	1	30	1	15	1	15	-	-	-	-	-	60
	5 SCHMT offices constructed and equipped	Number of SCHMT offices constructed and equipped	9.1	5	50	-	-	-	-	-	-	-	-	-	50
	Departmental headquarter offices	Percentage of completion	9.1	-	-	100%	15	-	-	-	-	-	-	-	15
	6 functional utility vehicles	Number of utility vehicles procured	9.1	2	14	2	14	2	14	-	-	-	-	-	42
	One KMTC academic block	Percentage of completion	9.1	25%	50	50%	50	75%	50	100%	50	100%	50	200	
	114 health facilities supplied with water	Number of facilities with boreholes	6.1	23	70	23	70	23	70	23	70	23	70	70	350
	114 facilities with power supply	Percentage of facilities with electricity and renewable source of energy	7.1	20%	70	40%	70	60%	70	80%	70	80%	70	70	350
Sub total					3,291		3,365.5		3,486		3,381.5		3,401		16,925

Programme Name: Curative and Rehabilitative Health

Objective: To improve quality of care and access to health services

Outcome: A responsive client centered and evidence-based health system

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*	
				Year 1		Year 2		Year 3		Year 4		Year 5			
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost		
Health products and technologies support services	Health facilities well stocked with medical commodities	Percentage of commodity stock-outs	3	30%	670	25%	700	20%	758	15%	811	10%	867	3,806	
Emergency and referral services	Operational emergency and referral service	Number of ambulances purchased	3	11	121	-	-	-	-	-	-	-	-	121	
Medical diagnostics	Facilities equipped as per KEPH level gazette	Percentage of health facilities with medical equipment as per KEPH level of facility	3	60%	60	70%	72	80%	86	90%	104	100%	124	446	
Health training center infrastructural development	One KMTC academic block and facilities constructed	Number of academic block and facilities constructed	4.7	1	50	1	50	1	50	1	50	-	-	200	
Sub total					901		822		894		965		991		4,573

Programme Name: Preventive Health Services

Objective: To eliminate communicable diseases, halt the rising burden of non-communicable conditions and reduce the burden of violence and injuries

Outcome: A healthy population free of communicable and non-communicable conditions

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Increased number of fully immunized children fully immunized	Fully immunized under 1-year	Percentage of under 1-year fully immunized	3.2	89%	30	95%	38	96%	47	100%	59	100%	73	247		
	Reduction of maternal deaths	Maternal death ratio per 10,000	3.1	50	10	45	13	40	16	35	20	33	24	85		
	Reduction of pre-natal deaths	Pre-natal death ratio per 1,000	3.2	10	2	9	13	8	16	7	20	6	24	75		
	Increased 4th ANC attendance	Percentage of 4th ANC attendance	3.7	65%	10	33%	13	76%	16	%	20	90%	24	83		
	Early initiation of ANC	Percentage of mothers attending first ANC within 1st trimester	3.7	23%	10	35%	13	40%	16	45%	20	50%	24	83		
Non-Communicable Diseases Control and Prevention	Increased facilities equipped with reproductive health tools and equipment including FP and Post Abortion Care (PAC)	Percentage of facilities with RH tools and equipment including FP and PAC	3.7	40%	70	55%	88	70%	109	85%	137	100%	171	575		
	Reduced teenage pregnancies	Percentage of pregnant women who are Adolescents (10-19 years)	3.7	30%	15	25%	19	20%	23	15%	29	10%	37	123		
-Mental Health (MH)	Mental health assessment and situational analysis report	Number of MH situational analysis report	3.4	1	5	-	-	-	-	-	-	-	-	5		
	Functional County mental health council	Number of County mental health council	3.4	1	1	1	1	1	1	1	1	1	1	5		
Injury and violence	MH clinics services scheduled at level 4s	Number of MH clinics in level 4 facilities	3.4	2	20	4	40	5	50	5	50	5	50	210		
	Timely and comprehensive SGBV care to survivors	Percentage of SGBV survivors who have received comprehensive SGBV services within 72hrs -	3.7	175%	10	25%	12	35%	14	45%	17	55%	21	74		
Cardiovascular Disease and Diabetes mellitus	Increased number of diabetes patients achieving control	Proportion of diabetes patients tested for HBA1c	3.4	5%	10	15%	12	25%	14	35%	17	45%	21	74		
	Proportion of persons living with diabetes achieving control (HBA1c <7%)	Proportion of persons living with diabetes achieving control (HBA1c <7%)	3.4	11%	10	21%	12	31%	14	41%	17	50%	21	74		



Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)										Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost	
	Proportion of persons living with hypertension achieving control (< 140/90)	3.4	98%	10	20%	12	30%	14	40%	17	50%	21	74	
Cervical Cancer	Increased screening for cervical cancer	Percentage of women of reproductive age screened for cervical cancer	3.7	3.4%	20	10%	24	20%	29	30%	35	40%	41	149
	Increased HPV immunization coverage for 10-year-old girls	Percentage of 10 years have received HPV vaccine.	3.7	50%	30	60%	36	70%	43	80%	52	100%	62	223
Public Health Promotion and Nutrition Services	Reduced malnutrition status in under 5	Percentage of stunted children under 5 years	2.2	30%	15	25%	18	20%	22	15%	26	10%	31	112
	Increased nutrition screening and growth monitoring in the facilities	Percentage facilities with anthropometric equipment (MUAC tapes, baby weighing scales) procured	2.2	60%	35	70%	42	80%	50	90%	60	100%	73	260
Community Health Strategy,	Training and refresher courses for CHWs on CHS	Number of CHWs trained on community health services including MH	3c	1,300	37	1,300	37	1,300	37	1,300	37	1,300	37	185
	CHWs on stipend	Percentage of CHWs receiving monthly stipend	3c	100%	37	100%	37	100%	37	185				
HIV/AIDS and Viral Diseases	37	100%	37	100%	37	100%	37	100%	37	185				
	Fully kitted CHWs	Percentage of CHWs with complete kits	3c	100%	18	100%	18	100%	18	100%	18	100%	18	90
	Increased community and health facility testing	Percentage of PLHIV identified	3.3	86%	0.9	95%	1	95%	1.1	95%	1.3	95%	1.4	5.7
	Increased enrolment and initiation of PLHIV on ART	Percentage of PLHIV enrolled on ART	3.3	86%	69	95%	75	95%	83	95%	94	95%	100	421
	Increased treatment success rate	Percentage of PLHIV virally suppressed	3.3	93.5%	39	95%	43	94%	47	95%	52	95%	58	239
	Increased identification and initiation of most at-risk persons on PrEP	Percentage offered PrEP	3.3	100%	2.7	100%	2.8	100%	3.3	100%	3.6	100%	3.9	16.3
Prevention of Mother to Child Transmission	Increased identification of HIV positive pregnant and breastfeeding women	Percentage of HIV pregnant and breastfeeding women identified in ANC, LBD and PNC	3.3	61%	0.3	95%	0.32	95%	0.35	95%	0.4	95%	0.43	1.8
	Increased and early enrolment of HIV-positive pregnant women into ART	Percentage of HIV-positive pregnant women who received ART	3.3	56%	3	95%	3.3	95%	3.6	95%	4	95%	4.4	18.3
	Increased and early enrolment of HEI to infant prophylaxis	Percentage of infant prophylaxis	3.3	54%	0.01	95%	0.01	95%	0.01	95%	0.01	95%	0.01	0.05

Sub Programme	Key Output	Key Performance Indicators	Linkages to SDG Targets	Planned Targets and Indicative Budget (KShs. M)												Total Budget (KShs. M)*
				Year 1		Year 2		Year 3		Year 4		Year 5		Cost	Target	
				Target	Cost	Target	Cost	Target	Cost	Target	Cost	Target	Cost			
Tuberculosis (TB)	Increased and early enrolment of HEI to infant prophylaxis	Percentage of infant prophylaxis	3.3	0.01	95%	0.01	95%	0.01	95%	0.01	95%	0.01	95%	0.01	0.05	
	Increased TB diagnosis	Percentage of case notification	3.3	2	44%	2	46%	3	48%	3	50%	4	50%	4	14	
	Increased TB treatment success rate	Percentage of TB patients completing treatment	3.3	15	92%	17	93%	18	94%	20	95%	22	95%	22	92	
	Increased testing and TB microscopy Investigations	Percentage of TB patients bacteriologically confirmed	3.3	20	65%	22	70%	24	75%	27	80%	29	80%	29	122	
Social Health Insurance Scheme: Universal Health Coverage	Increased Linda Mama coverage	Percentage of population on Linda Mama	3.8	2	8%	3	12%	4	16%	5	20%	6	20%	6	20	
	Increased Vulnerable and indigents groups on subsidy	Number of vulnerable and indigent groups on NHIF subsidy	3.8	4	2000	20	5000	50	5000	50	5000	50	5000	50	174	
	Increased enrolment for OVC, vulnerable groups and PWDs including psychosocial disability	Percentage of vulnerable groups enrolled on NHIF	3.8	5	40%	6	50%	8	60%	10	70%	12	70%	12	41	
Sub total				566.9		692.4		830.4		958.3		1101.1		4149.2		
Total				4,758.9		4,879.93		5,210.36		5,304.81		5,493.14		25,647.15		



4.1.8.3 Health Flagship projects

Project Name	Location	Objective	Description of Key Activities	Key Output(s)	Time Frame*	Estimated cost (KShs.)	Source of Funds	Lead Agency
Rumuruti Multi-specialty Super specialty, Teaching hospital	Rumuruti	Expand access to specialized care in Laikipia and beyond	Construction and operationization of the facility	An operational facility	2023 - 2027	3B	Public private Partnership	County Government of Laikipia - Dept of Medical services
		Increase advanced rural health training	Establish a KMTC	Functional and operational KMTC				
			Establish a manufacturing plant for IV fluids and other compounds	An operational manufacturing plant				

4.2 CIDP Linkages with National, Regional and International Development Frameworks

Table 30: Linkage with Kenya Vision 2030, other plans and international obligations

National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
Kenya Vision 2030 and its Medium-Term Plan (Fourth Medium Term Plan) 2023-2027	Economic pillar which aims to maintain a sustained economic growth rate of 10 per cent per annum over the next 25 years.	<ul style="list-style-type: none"> Increasing agricultural production, productivity and profitability. Improving security of land tenure Promoting sustainable urban planning and development Enhanced ICT infrastructure and connectivity Trade and tourism development and promotion Cooperatives development and marketing
	Social Pillar which seeks to ensure a just cohesive society enjoying equitable social development in a clean and secure environment.	<ul style="list-style-type: none"> Promote urban wellbeing through provision of social amenities and infrastructure Increasing access to clean, safe and reliable energy Enhancing Universal Health Coverage. Increase access to adequate potable water Enhancing environmental and natural resource management Enhancing access, retention, transition, relevance, quality and equity in education. Reducing gender-based violence Promote social-cultural development and protection Improving public participation for women, youth and persons living with disabilities (PWDs) Increased livestock productivity and incomes from livestock-based enterprises
	Political Pillar which aims to ensure a democratic political system that is issue based, people-centered, result-oriented and accountable to the public	<ul style="list-style-type: none"> Promote public participation in governance, planning, budgeting, implementation and monitoring of county plans and policies Enhance result-based management Enhance governance, accountability and leadership



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
The UN 2030 Agenda (Sustainable Development Goals)	SDG 1 End poverty in all its form everywhere	<ul style="list-style-type: none"> • Access to affordable credit through increase in Cooperative Revolving and Enterprise Fund, negotiate with development partners and financial services sector to scale affordable access to credit to businesses and farmers. • Business development services by facilitating establishment of business advisory services to offer business training and support, facilitate business incubation and acceleration support services, set up a one stop 'portal' to provide relevant information and convenient services to businesses. • Strengthen enabling environment for business facilitating weekly trading streets in major urban areas in the County to increase opportunities for businesses to show case their products and services
	SDG 2 End Hunger, achieve food security and improved nutrition and promote sustainable agriculture	<ul style="list-style-type: none"> • Promote irrigation by providing subsidy for water efficient irrigation equipment and tools, give incentives for climate smart agricultural production practices, construction for mega dams and rock catchments in Laikipia North, desilting of existing dams, support community-based adaptation to climate change by promoting nature-based solutions such as agroforestry. • Agro processing and value addition through the establishment of value addition and agro-processing facilities. • Subsidize farm inputs e.g., fertilizers and seed targeting staple food crops for purpose of enhancing household food security and high- value crops for markets. • Reinvigorate extension services by engaging retired and active county agriculture and livestock officers through a result- based arrangement to mentor and support the youth extension service providers, integrate technology in the provision of extension services. • Markets and market linkages including enhancing productivity of staple food and high value crops, operationalize warehouse receipt system for Kinamba, Sipili and Mutanga warehouses, financial support to NCPB warehouses to prioritize buying and storing cereals grown in Laikipia and make prompt payment to farmers. • School feeding intervention targeting ECDE
	SDG 3 Ensure healthy lives and promote well-being for all at all ages	<ul style="list-style-type: none"> • More specialized healthcare workers and community healthcare workers hired to restore full functionality of all health facilities in the county. • Universal enrolment of all Laikipia's into NHIF social health insurance to ensure affordability of healthcare services by all. • The County government subsidized payment for the elderly, people living with disability and the very poor. • All hospitals in the county equipped and supplied with adequate medicine. • Supporting nutrition Programme in every health facility. • Gender- based violence and youth friendly wellness centers in Centers of Excellence established • Promoting of school health programmes through health education and immunization to children, adolescents, and the youth. • Establishing centers of excellence to provide best practices on health, rural health training centers and equitable health care services delivery for all the 15 wards, at least one health center per ward. The Centers of excellence shall have NHIF accreditation and will operate for 24 hours. • Establishment of one more KMTC College generating training and employment opportunities for the youth



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
	SDG 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	<ul style="list-style-type: none"> • Giving bursaries to needy students. • Construction of ECDE classroom • Hiring of ECDE teachers
	SDG 5 Achieve gender equality and empower all women and girls	<ul style="list-style-type: none"> • Appointment of women to position of leadership • Equal access to bursaries and scholarships support
	SDG 6 Ensure availability and sustainable management of water and sanitation for all	<ul style="list-style-type: none"> • Enhance access to safe domestic water through construction of boreholes, water storage tanks, dams, water management and water distribution to all households. • Designing and construction of water system and sewerage treatment plant for underserved municipalities and expansion of sewer treatment plant in Nanyuki.
	SDG 7 Ensure access to affordable, reliable, sustainable, and modern energy for all	<ul style="list-style-type: none"> • Provision of incentives for to adopt clean cooking and other energy technologies such as biogas, biomass cook stove solar etc. • Establishment of wind and solar energy farms • Installation of solar lighting in social amenities and government institutions.
	SDG 8 Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all.	<ul style="list-style-type: none"> • Increasing Cooperative Revolving and Enterprise Fund, to increase access to affordable start-up capital and working capital • Building two modern markets in Laikipia with appropriate amenities like cold rooms. • Facilitate and incentivize growth of key industries in agriculture, livestock, and manufacturing sectors by setting agro-processing plants for e.g., dairy, tannery, red meat. • Supporting linkages of potential business ideas to potential investors through exhibition and showcase events. Facilitate 'Mashinani' business initiatives to participate in these business exhibitions and trade fairs.
	SDG 9 Build resilient infrastructure, improve inclusive and sustainable industrialization and foster innovation	<ul style="list-style-type: none"> • Constructing show rooms for courses such as carpentry, welding, leather, tailoring, and embroidery works and support youth enrolment into these institutions. • Setting up innovation funds, challenge funds for young people to test new ideas among the youths. • Develop, facilitate, and implement business incubation and accelerator programmes / information centres for start-ups, early and growth stage businesses. • Support linkages of potential business ideas to potential investors through exhibition and showcase events
	SDG 10 Reduced inequalities	<ul style="list-style-type: none"> • Implementation of the 30% government procurement rule, to give youth opportunity to do business with government. • Relief food support during dry seasons



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
	SDG 11 Sustainable cities and communities	<ul style="list-style-type: none"> • Improve county road networks by gravelling and putting murrum on all access roads. • Maintaining and rehabilitating the existing roads to motorable state and improve their quality throughout the year. Upgrade and expand the road network • Efficient approval for housing and other structural drawing approvals. • Conducting land survey, mapping, and resolving land dispute promptly and facilitate issuance of title deeds for plots in small towns, and shambas. • Enhanced urban planning
	SDG 12 Responsible consumption and production	<ul style="list-style-type: none"> • Provision on subsidy for water efficient irrigation equipment and tools. • Giving incentives for adoption of climate smart agricultural and ecological agriculture production practices. • Subsidizing of quality farm inputs like fertilizer and seed targeting staple food crops for purposes of enhancing household food security and high-value crops for market. • Establishing of County Animal Strategic Fodder Reserve. • Partnering with the National Government to establish a livestock TVET, a breed improvement Programme and feedlot system for beef production in Mutara ADC Farm.
	SDG 13 Climate action	<ul style="list-style-type: none"> • Development of ecosystem management plan and grazing plans and implementation of the same particularly in Laikipia North.
	SDG 15 Life on Earth	<ul style="list-style-type: none"> • Enhanced forest restoration • Eradication of invasive species • Range land management • Wildlife Conservancies
	SDG 16 Peace justice and strong institutions	<ul style="list-style-type: none"> • Promoting peaceful and inclusive communities in conflict prone areas • Adoption of collaborative approach by establishing a security committee comprising of local communities from conflict prone areas, Nyumba Kumi leaders, ranchers, and office of the County Commissioner
	SDG 17 Partnerships for the goals	<ul style="list-style-type: none"> • Enhanced collaboration and partnerships with development partners • Establishment of CSOs forums



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
African Agenda 2063	<p>A prosperous Africa based inclusive growth and sustainable development.</p> <ul style="list-style-type: none"> Ending poverty, inequalities of income and opportunity. Job creation; addressing the challenges of rapid urbanization, improvement of habitats and access to necessities of life. Providing social security and protection; developing Africa’s human and social capital. 	<ul style="list-style-type: none"> Subsidize farm inputs and strengthen agricultural extension services. Recruit more specialized health workers to improve health care service delivery. Universal enrolment to NHIF. The county government of Laikipia shall subsidize payment for the elderly, people living with disability and the very poor. Promote access to safe water for domestic and irrigation
	<ul style="list-style-type: none"> An Africa of good governance, respect for human rights, justice, and the rule of law; 	<ul style="list-style-type: none"> Inclusive governance Public participation
	<ul style="list-style-type: none"> A peaceful and secure African; 	<ul style="list-style-type: none"> Establish a security committee Cooperation for peace and development project
	<ul style="list-style-type: none"> An African with a strong cultural identity, common heritage, values, and ethics; 	<ul style="list-style-type: none"> Prioritized improvement of sports and recreation facilities and provision of incentives to private sectors to invest in sports and recreation. Tourism promotion and marketing
	<ul style="list-style-type: none"> An African whose development is people driven, relying on the potential of African people especially its women and youths and caring of the children; 	<ul style="list-style-type: none"> Maendeleo mashinani initiatives to foster development across all parts of the county. Extensive public participation programmes



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
The Paris Agreement on Climate Change, 2015.	<ul style="list-style-type: none"> Long-term temperature goal (Art. 2) – Limit global temperature's to below 2 , preferably 1.5 	<ul style="list-style-type: none"> Support community-based adaptation to climate change by promoting nature-based solutions such as agroforestry, agronomic practices.
	<ul style="list-style-type: none"> Global peaking and 'climate neutrality'- Parties aimed to reach global peaking of greenhouse gas emissions (GHGs) as soon as possible. 	<ul style="list-style-type: none"> Support adoption of clean cooking technologies such as biogas and biomass cook stove. Establishing wind and solar energy to help reduce greenhouse gas emissions.
	<ul style="list-style-type: none"> Voluntary cooperation / Market- and non-market-based approaches (Art. 6) - voluntary cooperation in the implementation of their "nationally determined contributions" NDC 	<ul style="list-style-type: none"> Mainstreaming of the climate change action in the CIDP and spatial plans as well as implementation of greening initiatives like solar street lighting, energy efficient cook stoves, and climate smart agriculture.
	<ul style="list-style-type: none"> Adaptation (Art. 7) - adaptation – of enhancing adaptive capacity, strengthening resilience and reducing vulnerability to climate change. 	<ul style="list-style-type: none"> Locating and setting up of renewable energy sources like solar, wind and small hydro-electric power that shall help industries as well as households in reducing the use of greenhouse gases-oriented power.
	<ul style="list-style-type: none"> Loss and damage (Art. 8) –averting, minimizing, and addressing loss and damage associated with the adverse effects of climate change. 	<ul style="list-style-type: none"> Construction of mega dams Desilting of existing dams. Support community-based adaptation to climate change by promoting nature-based solutions such as agroforestry, agronomic practices that look after soils, rainwater harvesting, and the management of surface and ground water.
	<ul style="list-style-type: none"> Climate change education, training, public awareness, public participation, and public access to information (Art 12) 	<ul style="list-style-type: none"> Sensitize public on climate change Incentivize youth to undergo training and mentorship on extension and deploy them as extension services providers. Integrate technology in the provision of extension services.



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
EAC Vision 2050	<ul style="list-style-type: none"> Infrastructure Development- Access to affordable and efficient transport, energy, and communication. 	<ul style="list-style-type: none"> Improve county road networks by gravelling and putting marram on all access roads. Lobby national government to tarmacking major roads designated as KENHA and KERRA's. Maintain and rehabilitate the existing roads to motorable state and improve their quality throughout the year. Training and mentoring young people to leverage on ICT.
	<ul style="list-style-type: none"> Agriculture, Food security and rural development- To intensify investment and enhance agricultural productivity for food security and a transformed rural economy. 	<ul style="list-style-type: none"> Provision of water and irrigation equipment. Partner with the National Government to establish a livestock TVET, a breed improvement programme and feedlot system for beef production in Mutara ADC Farm
	<ul style="list-style-type: none"> Industrialization- Leveraging industrialization and manufacturing for structural transformation for improved intra-regional and global trade. 	<ul style="list-style-type: none"> Establish value addition and agro-processing facilities e.g., for horticultural crops like tomatoes, poultry, fruits, and dairy to guarantee farmers minimum returns
	<ul style="list-style-type: none"> Natural Resource and Environment Management- Realize effective natural resource and environment management and conservation with enhanced value addition. 	<ul style="list-style-type: none"> Support community-based adaptation to climate change by promoting nature-based solutions such as agroforestry, agronomic practices that look after soils, rainwater harvesting, and the management of surface and ground water.
	<ul style="list-style-type: none"> Good Governance- The EAC expects to see a region with empowered citizens who can spur growth and accelerate poverty reduction 	<ul style="list-style-type: none"> Government shall be inclusive, (leaving no one behind). Men, women, the youth, persons living with disabilities and the marginalized will have room to have their views heard at the decision table.
	<ul style="list-style-type: none"> Peace and Security- EAC will develop a regional approach to promoting democracy, political stability, governance and accountability, justice, and fairness 	<ul style="list-style-type: none"> Adopt a collaborative approach by establishing a security committee Cooperation for Peace and Development Project



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
International Council for Population Development (ICPD) 25 Kenya Commitments	<ul style="list-style-type: none"> Employ innovation and technology to ensure adolescents and youth attain the highest possible standard of health 	<ul style="list-style-type: none"> Train CHWs on mental health and facilitate them to provide psychosocial support Support rehabilitation of youth from substance abuse. Revamp health centers and make them youth friendly and ease access to information Develop applications for youth friendly Sexual Reproductive Health (SRH) information Increase access to adolescent and youth friendly health services and support for school re-entry and services for first time mothers
	<ul style="list-style-type: none"> Eliminate preventable maternal and newborn mortality, mother to child transmission of HIV and severe morbidity such as obstetric fistula among women by 2030 	<ul style="list-style-type: none"> Open 24/7 health care services covering maternity and other curative services. Digitize and automate health care services to make the services fast and efficient Establish and equip emergency and rescue services department with accessible ambulance services Strengthen routine MNCH reporting and MPDSR implementation at all levels
	<ul style="list-style-type: none"> Improve support to older persons, persons with disabilities, orphans, and vulnerable children 	<ul style="list-style-type: none"> Provide social health insurance cover (NHIF) and fully support the elderly, people living with disability and the very needy Establish rescue centers for abused and neglected older persons Rehabilitate and re-integrate street families to communities
	<ul style="list-style-type: none"> Enhance integration of population, health and development programmes and projects into Medium Term Plans (MTPs) and the Medium-Term Expenditure Framework (MTEF) 	<ul style="list-style-type: none"> CIDPs to ensure the population dynamics have been integrated Building capacity of planning officers on how to integrate population dynamics at all levels Review/develop and implement integration guidelines for population dynamics
	<ul style="list-style-type: none"> Enhance the capacity of relevant Government institutions to increase availability and accessibility to high-quality, timely and reliable population and related data 	<ul style="list-style-type: none"> Promoting data use for decision making Enhancing availability of data and county documents from the website
	<ul style="list-style-type: none"> Integrate population issues into the formulation, implementation, monitoring and evaluation of all policies and programmes relating to sustainable development. 	<ul style="list-style-type: none"> Conducting analysis of population and development Policies to identify the gaps Conducting of extensive public participation during development of the CIDP



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
	<ul style="list-style-type: none"> • Harness the demographic dividend through investments in health and citizens wellbeing; education and skills training; employment creation and entrepreneurship; and rights, governance, and empowerment of young people 	<ul style="list-style-type: none"> • Implementation of the 30% government procurement rule. • Incentivizing youth to undergo training and mentorship on extension and deploy them as extension services providers. • Engaging retired and active County agriculture and livestock officers through a result-based arrangement to mentor and support the youth extension service providers.
	<ul style="list-style-type: none"> • Attain universal basic education by ensuring 100 percent transition of pupils, including those with special needs and disabilities, from early learning to secondary education 	<ul style="list-style-type: none"> • Provision of bursaries and scholarship
	<ul style="list-style-type: none"> • Improve the employability and life-skills of youths by enhancing quality and relevance of Technical Vocational Education and Training (TVET) in partnership with industries and private sector 	<ul style="list-style-type: none"> • Establishment and rehabilitate, modernize, and equip TVETs with machinery and qualified instructors • Facilitation of shadowing and apprenticeship opportunities both in public and private sectors. • Providing market relevant courses in TVET informed by research.
	<ul style="list-style-type: none"> • Fully implement the Competence Based Curriculum (CBC) so that learners are equipped with relevant competencies and skills from an early stage for sustainable development 	<ul style="list-style-type: none"> • Sensitizing stakeholders and communities on the role and value of education in development and the need for pre-primary education especially in areas of low enrolment in preprimary • Improve education infrastructure and equip public education centers to ensure that they meet the required standards
	<ul style="list-style-type: none"> • End Female Genital Mutilation by strengthening coordination around legislation and policy framework, communication, and advocacy 	<ul style="list-style-type: none"> • Support the involvement of media in Anti – FGM campaign and referral of FGM incidences and reintegration of girls and women rescued from FGM • Support the establishment of temporary rescue centres for women and girls at risk of FGM • Facilitate counselling and rehabilitation of the girls and women who have undergone FGM
	<ul style="list-style-type: none"> • Eliminate, by 2030, all forms of gender-based violence, including child and forced marriages, by addressing social and cultural norms that propagate the practice while providing support to women and girls who have been affected. 	<ul style="list-style-type: none"> • Develop Psychosocial Support Centres on Gender Based Violence, drug and substance rehab, Mental care and PSS for HCP • Opening Gender- Based Violence and youth friendly wellness centers in Centers of Excellence



National Development Agenda /Regional / International Obligations	Aspirations / Goals	County Government contributions / Interventions*
	<ul style="list-style-type: none"> • Ensure universal access to quality reproductive health services, including prevention and management of GBV, in humanitarian and fragile contexts by 2030 	<ul style="list-style-type: none"> • Strengthen coordination and integration with key partners working on SRH and SGBV in humanitarian settings
Sendai Framework for Disaster Risk Reduction 2015 - 2030	<ul style="list-style-type: none"> • Substantially reduce global disaster mortality by 2030, 	<ul style="list-style-type: none"> • Establish and equip emergency and rescue services department with accessible ambulance services
	<ul style="list-style-type: none"> • Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030 	<ul style="list-style-type: none"> • Support community-based adaptation to climate change by promoting nature-based solutions such as agroforestry, agronomic practices that look after soils, rainwater harvesting, and the management of surface and ground water
	<ul style="list-style-type: none"> • Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030 	<ul style="list-style-type: none"> • Ensure access to healthcare services at the shortest distance throughout by creating health centers of excellence in every ward and service delivery dispensaries in every location

4.3 Cross-Sectoral Linkages

The potential cross-sectoral impacts of each sectoral programme and appropriate actions to harness synergies and or mitigate adverse cross-sector impacts are presented in the Table 31.

Table 31: Cross-sectoral Impacts

Sector: County Coordination, Administration, ICT and Public Service linkages				
Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Security and Policing Support Services	Agriculture, livestock, and fisheries	Livestock Identification and Traceability System (LITS)	Poor coordination of livestock movement	<ul style="list-style-type: none"> - Work with security and administrative agencies in LITS - Strengthen monitoring of livestock movement
	Water, environment, and natural resources	Compensation for loss of produce, livestock, and human injuries	High incidences and levels of compensation	<ul style="list-style-type: none"> - Collaboration with compensation committees on human wildlife conflicts - Increased investments in wildlife fences
	Infrastructure land and housing	Construction and maintenance of security roads and street lighting	Poorly manned stock and trade routes	<ul style="list-style-type: none"> - Establish police posts, patrols and community policing along the stock and trade routes
	-Education, ICT and Social Services -Trade and Tourism	Community policing and information sharing on security issues, disaster risk reduction	Information leaks	<ul style="list-style-type: none"> - Strengthened information sharing - Embrace secured coding system
Public safety, enforcement, and disaster management	Health	Establishment of rehabilitation centers	High number of addicts	<ul style="list-style-type: none"> - Resource mobilization through budgetary allocation and development partners funding
	National Drought Management Authority (NDMA)	Technical and financial support in disaster risk reduction strategies	Adverse drought	<ul style="list-style-type: none"> - Resource mobilization through budgetary allocation and development partners funding
	Water, Environment, Natural Resources and Climate Change	Assurance of safe water and a secure environment	Global climate changes	<ul style="list-style-type: none"> - Sustainable water provision and environment protection
	Finance and economic planning	Financial management	Litigations on finance acts	<ul style="list-style-type: none"> - Strengthening local revenue collection and enforcement



Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
County Administration	All sectors	Coordination and service delivery		<ul style="list-style-type: none"> - Decentralization of services - E-government services, and implementation of development programmes
	All sectors	Liaison and consultation on legal matters	Litigations for non-compliance on legal frameworks	<ul style="list-style-type: none"> - Guidance and consultation on legal frameworks on various legislations and contractual obligations
	All sectors	Fleet management	Uncoordinated transport system	<ul style="list-style-type: none"> - Logistical support and prudent resource management on fleet management
Human Capital Strategy	All sectors	Human capital development and performance management systems	Poor succession planning	<ul style="list-style-type: none"> - Sector wide consultations and collaborations
Public Participation and Civic Education	All sectors	Implementation of public participation policies and legislations	Top-down approach in selection of priority projects	<ul style="list-style-type: none"> - Public and Sector wide consultations and collaborations
Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Administration and personnel services	County Administration and Public Service	Human Resource Management support	High wage bill	<ul style="list-style-type: none"> - Recruitment based on need and availability of funds
		Staff Performance Management	Low levels staff motivation.	<ul style="list-style-type: none"> - Promotion of staff, job enrichment, proper placement and re-designation and conducive work environment.
		ICT support services	Delayed service delivery occasioned by impaired ICT support services.	<ul style="list-style-type: none"> - Supplier capacity improvement - Improvement of technical capacity through re-training and recruitment.
		Secure premises		<ul style="list-style-type: none"> - Installation of adequate surveillance systems - Secured critical installations
	Infrastructure	Prudent fleet management services	Delayed service delivery occasioned by centralized transport system	<ul style="list-style-type: none"> - Logistical support and prudent fleet management



Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Public Finance Management Services	All sectors	Prudent management of financial resources	-Delayed/ non implementation of project and programmes -Non-Compliance with PFMA reporting requirement -Non-compliance with PPADA	<ul style="list-style-type: none"> - Proper planning and prompt funding county of development programmes and projects - Timely project prefeasibility and feasibility reports - Timely submissions of procurement requests - Stakeholder sensitization on PF`M Act and PPAD Act - Risk assessment and management
Revenue Management Services	All relevant sectors	-Registration, issue of permits and inspection of enterprises and institutions -Identification of all ratable assets and liabilities -Collection of all revenues from all the streams as per the Finance Acts	-Litigations arising from revenue related complaints -Inadequate enforcement on the Finance Acts -Unfavorable policy pronouncements	<ul style="list-style-type: none"> - Participatory formulation and implementation of annual finance acts and other related laws - Alternative dispute resolution mechanisms for revenues related cases - Sensitization of all stakeholders on the benefits of paying taxes - Transparent utilization and accounting of revenues collected
Development Planning Services	All sectors	Coordinated development planning processesq	Slow or non-implementation of development frameworks	<ul style="list-style-type: none"> - Alignment with medium term and long-term development plans - Coherence in development planning and implementation of programmes - Timely project implementation - Strengthening of M&E framework
Budget Planning and Implementation Services	All sectors	Coordinated budget management services	Delayed budget cycle	<ul style="list-style-type: none"> - Participatory processes on financial and economic matters in the County - Capacity building on planning and budgeting process - Strengthening of CBEF
Laikipia County Development Authority	All sectors	Additional budgetary support	Disharmony in development programmes/projects implementation	<ul style="list-style-type: none"> - Creation of multi sectoral project/ programme framework



Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Trade Development and Promotion	All Sectors	<ul style="list-style-type: none"> - Promoting market linkages and partnerships - Capacity building on entrepreneurial skills - Establishment of industrial parks - Financial inclusion for the SMEs - Provision of incentives 	<ul style="list-style-type: none"> - Insecurity, rapid rural to urban migrations - Fluctuating economic conditions 	<ul style="list-style-type: none"> - Establishment of marketing channels - Implementation of business regulations for conducive business/ investment environment - Disaster Risk Reduction and Mitigation - Institutional-industrial partnerships for skilled labour - Enhance financial inclusion - Timely provision as well as proper planning for incentives
Tourism Development and Promotion	All Sectors	<ul style="list-style-type: none"> - Marketing of tourism activities and establishments 	<ul style="list-style-type: none"> - Droughts and climate change hazards - Human wildlife conflicts - Insecurity 	<ul style="list-style-type: none"> - Marketing linkages and partnerships on tourism - Implementation of interventions on ending drought emergencies - Mitigation of climate change related hazards - Formulation and implementation of spatial plans - Promotion of peaceful co-existence among communities.
Cooperative Development and Marketing	All Sectors	<ul style="list-style-type: none"> - Promote value addition and market linkages - Establishment of cooperative societies - Enhancement of collaborations and partnerships - Promotion of financial inclusion and access to working capital 	<ul style="list-style-type: none"> - Prolonged dry spell - High default rate - Increased pollution levels 	<ul style="list-style-type: none"> - Formulation of comprehensive risk management policies - Collaboration in establishing value addition chains and agribusiness - Conducting strategic environmental impact assessments - Strengthening sound waste management systems

Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Education and Training; Sports and Social Development.	Lands Housing and Urban Development	Formulation of infrastructural plans, designs, and technical support.	Delayed project management processes	Timely planning and technical support
	Survey of Kenya	Documentation of land for learning institutions	Overlap over surveyed land	Strengthen intra and inter-governmental relations
	Water, Environment, Natural Resources and Climate Change	Formulation of water and environmental infrastructural plans, designs, and technical support	Delayed project management processes.	Timely planning and technical support
		Water, sanitation hygiene promotion; water harvesting and water catchments protection	<ul style="list-style-type: none"> - Increased infections due to lack of clean water - Poor school attendance 	Upscaling institutional rainwater harvesting and tree growing
	Medical Services and Public Health	Provision of medical services to staff, trainees, learners and inspection and approval of sanitary facilities.	Resource constrains in public health inspections.	<ul style="list-style-type: none"> - Strengthened relationships amongst stakeholders. - Waive inspection fees to public ECDE centers.
	Finance and Planning	Timely support on planning and public finance management	<ul style="list-style-type: none"> - Resource constraints - Delayed disbursement of funds. - Non-compliance to relevant legislations. 	Timely disbursements and adherence to public finance procedures and regulations
	Agriculture, Livestock and Fisheries	Technical support and Integration of Agribusiness courses in Training centres	Increased operation cost in training centres	Integration of agri-business concepts in training programmes
	CPSB	Recruitment of staff	Resource constraints	Strengthen intra and inter-governmental relations
TVETA	Certification, licensing, and accreditation	Delayed procedures and processes	Strengthen intra and inter-governmental relations	



Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
	KICD	Development and implementation of curriculum	Curriculum reviews	Strengthen intra and inter-governmental relations
	TSC	Registration of the ECDE teachers.	Delayed processes of registrations.	Certificate of good conduct should be optional during registration
	MOE	Issuance of registration certificate for ECDE centers.	Delay of registration process.	Enacting/amending a law on registration of ECDE.
	EIDU	Training of ECDE teachers on Digital Literacy and provision of devices	Outdated content delivery	Strengthen intra and inter-governmental relations
	Ministry of labor and social protection	Social assistance and cash transfers to vulnerable groups	-Lack of adequate knowledge about social protection programmes -Complicated procedures for accessing the social protection programmes	Strengthen intra and inter-governmental relations
	NEMA	Conducting of environmental impact assessment.	Delayed processes.	
	KEBS	Approval of products.		
	NITA/KNEC	Certification		
	FKF/sport's Governing bodies	Registration of teams		



Sector: Infrastructure, Lands, Public Works and Urban Development

Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Administration, Planning and Support Services	County Public Service Board and County Administration	Staff recruitment training and promotion	Resource constraints	Advanced needs assessment
Physical Planning and Land Survey Services	- FAO, NLC - Ministry of Lands, Housing and Urban Development - Kenya Urban Devolution Programme.	- County Land Information Management System - Funding of various projects	- Delay in resolving land documentation processes - Concurrence of functions and duplication of roles	- Formation of Alternative Grievance Redress Systems - Formulation of a County Development Control Policy
Roads Network Improvement and Development	KRB, KURA, KENHA, KERRA, KWS, CDF	Funding of road works in the county	Concurrence of functions and duplication of roles	Share work plans before allocation of funds
Housing and Urban Development	N.C.A, NEMA, KUSP and Public Health	Inspection and maintenance	Project management delays.	Consultations prior to project implementation
Public Works Services Delivery Improvement	All	Inspection, supervision, and implementation	Project management delays.	Good feasibility studies at conception level
Renewable Energy Services	KPLC, EPRA, Ministry of Energy, REREC, KETRACO, Independent Power Producers	Regulations, policy formulation. Integrated planning development and supply of energy	Planning and implementation of projects with little or no County input	Good feasibility studies, integrated multi sectoral planning and implementation

Sector: Agriculture, Livestock and Fisheries

Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Irrigation development	Water, Environment, Natural Resources and Climate Change	Provide Water Resources for irrigation	Conflict on limited water resources	Increase water harvesting infrastructures
Crops Development and Management	Water, Environment, Natural Resources and Climate Change	Provide Water for Irrigation	Conflict on limited water resources	Increase water harvesting infrastructures
	Infrastructure	Easier access to market	Resource constraints	Enhance collaboration
	Health	Provision of drugs for medication and health	Loss of income and loss of farm labour	Enroll to NHIF
	Wildlife Services	Solving human wildlife conflict	Human wildlife conflict	Fencing national parks and adding security force



Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Livestock Resource Management	Water, Environment, Natural Resources and Climate Change	Provision of water for livestock	Conflict on limited water resources	Water harvesting
	County administration and public service	Provide security against theft of livestock.	Cattle rustling and loss of life	Conflict management peace mission
Veterinary Services Management	Health	Collaboration in Control and sharing of information on zoonotic diseases	Miscommunication leading to increased incidences of zoonotic diseases	Activation and operationalization of one health approach
	Water	Improved sanitation and hygiene in abattoirs, meat processing plants and other livestock value addition plants	Increased incidences of water borne diseases in case of contamination	Ensure water supplied is well treated
			Increased losses due to unreliable water supply	Ensure reliable supply of water by drilling a borehole and installation of water storage tanks in the slaughterhouse
	Environment	Clean environment for well-being of animals	Environmental pollution	Comply and enforce NEMA guidelines
	Land	Allocate suitable land for veterinary infrastructural development	Approving conflicting infrastructure development	Strict adherence to the spatial plan
	Administration	Enforcement of veterinary related policies	Corruption	Uphold rule of law
	Infrastructure	Open roads to livestock markets and slaughterhouses	Spread of livestock diseases as traders divert from the common trade routes	Enhance stock routes inspection/ surveillance and enforcement
			Power connectivity to meat processing plants-slaughterhouses	Install a standby generator and or installation of green energy (Solar, biogas)
Fisheries development	Water, Environment, Natural Resources and Climate Change	Water provision	Loss of income when reservoirs dry up	Water harvesting



Sector: Water, Environment, Natural Resources and Climate Change

Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Water Development; Environment and Natural Resources	All Sectors	Technical support, regulations, and resource mobilization	Incomplete, and stalled projects	<ul style="list-style-type: none"> - Timely budget provisions for projects - Regular monitoring, supervision, and evaluation of the projects - Proper consultations and public participation / governance.

Sector: Health

Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
Preventive Health Services	Agriculture, Livestock and Fisheries	Diversification and increased production of nutrient rich crops and small-scale livestock production	High malnutrition rates	Joint campaigns and sensitizations
		Improved processing, storage, food fortification and preservation for nutritional value retention and food safety		Reduction of post-harvest losses and health risks
		Control of zoonotic diseases	High prevalence of zoonotic diseases	<ul style="list-style-type: none"> - Joint campaigns and vaccinations - Implementation of one health policy
	All Sectors	Enhance enrolment to national social health insurance (NHIF) and integrated data bases	Catastrophic out of pocket payment of health services	Mass enrollment campaigns and subsidized payment for vulnerable households
	Water, Environment, Natural Resources and Climate Change	Collaboration with health department on water safety	Outbreaks of diarrhoea diseases	Water quality assessment and treatment
		Advocate for strengthening of early warning systems with environment department	Malnutrition and missed opportunities for immunization	Mobile clinics to ensure pastoral communities are reached



Sector: Health				
Programme Name	Linked Sector(s)	Cross-sector Impact		Measures to harness or mitigate the impact
		Synergies	Adverse impact	
	Education, ICT and Social Services	Strengthening good feeding practices in learning institutions	High malnutrition rates	Joint campaigns, sensitizations and school feeding initiatives
		Enhanced school health programmes		
Preventive Health Services, Curative and Rehabilitative Health	Infrastructure, Lands, Housing and Urban Development	Improve accessibility to health facilities	Natural hazards such as floods	Engage infrastructure department to make all health facilities accessible
		Increase electricity supply to facilities	Power supply disruptions and outages	Engage the infrastructure department to connect all health facilities to electricity
Curative and Rehabilitative Health	Public Service and County Administration	Rehabilitative care for drug and substance abuse, people with mental illness and PWDs	Low levels of productivity amongst workforce	Advocacy and treatment
Preventive Health Services	All the sectors	Mainstreaming HIV/AIDS and health wellness programme	- Low levels of productivity amongst workforce - Resource constraints	Advocacy, testing and enrollment for treatment
General Administrative and Planning Services	Finance and Planning	Timely support on planning and public finance management	Resource constraints	Timely disbursements and adherence to public finance procedures and regulations
	County Public Service Board	Recruitment, promotions deployment and disciplinary of health workers	Resource constraints	Indent preparation and need assessment



CHAPTER FIVE: IMPLEMENTATION FRAMEWORK



H.E. Pastor Dr. Dorcas Rigathi, Second Lady of the Republic of Kenya awarding the winners of the Governor's Cup at Nanyuki Green Stadium.



IMPLEMENTATION FRAMEWORK

5.1. Overview

The chapter presents the County’s institutional arrangement, resource mobilization, management framework, and asset and risk management to ensure effective and efficient implementation of this CIDP.

5.2. Institutional framework

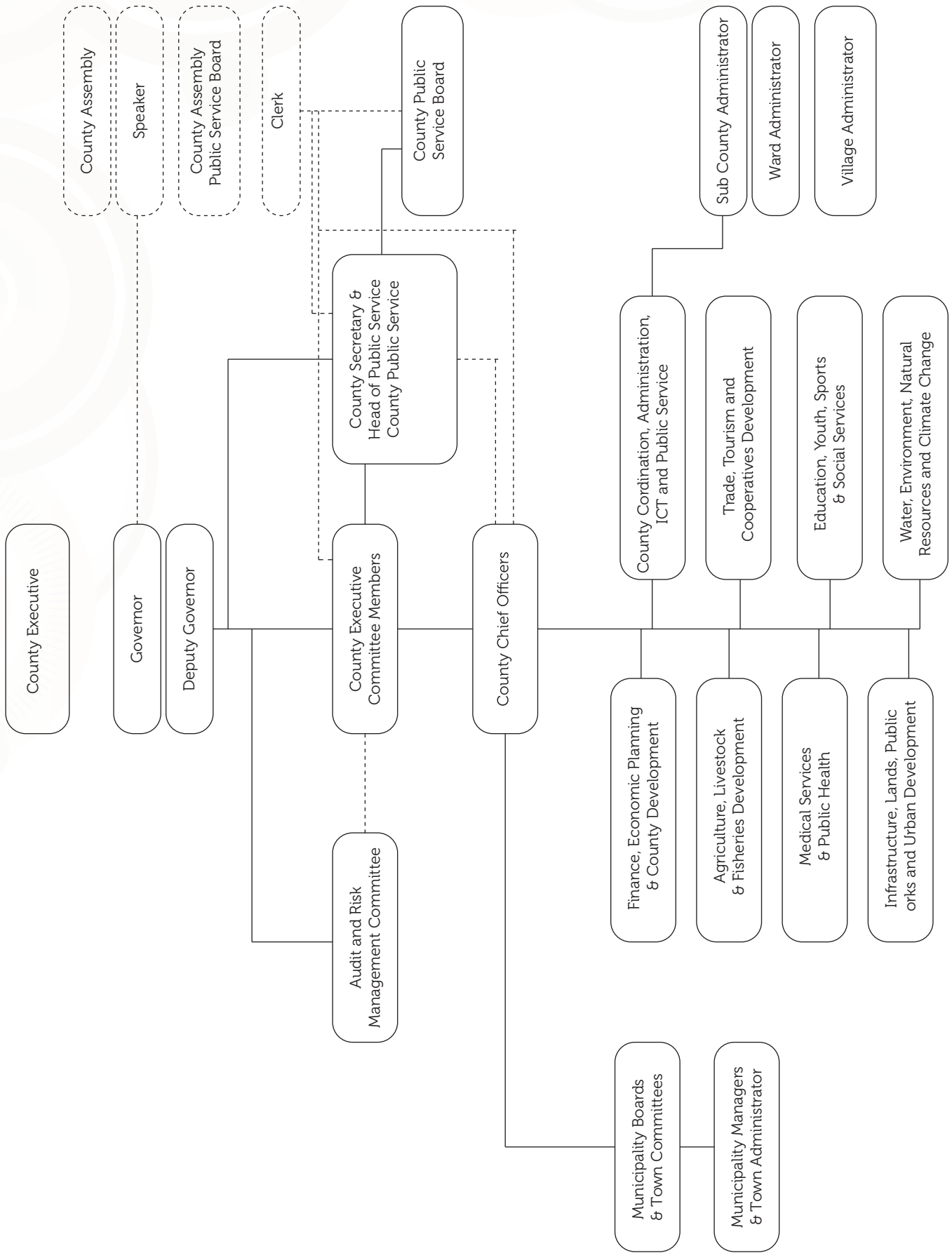
The overall implementation of the CIDP 2023-2027 will be spearheaded by the County Executive Committee under the leadership of the Governor. The implementation of programmes within the departments will be under the leadership of the respective County Executive Committee Member (CECM) assisted by their Chief Officers who runs the day-to-day operation so the department. Under the Chief Officer is a team of directors/section heads who will undertake the implementation of programmes/projects within their directorates/units. The overall coordination of the implementation will be undertaken by the County Secretary

The County Assembly of Laikipia will provide the oversight role on the implementation of the CIDP. The Directorate of Economic Planning will oversee the monitoring and evaluation of the implementation of the CIDP. The organization of public service in the county across the departments is as presented in the following Table 32.

Table 32: Institutional Arrangement

Department Name	Main Sections
County Cordination, Administration, ICT and Public Service	Office of the Governor, Office of the County Secretary, County Public Service Board, County Administration, Records Management, Human Resources Development, Public Participation and Civic education, Public Safety and Disaster Management, Public Communication and Media Services, Legal Services, ICT
Finance, Economic Planning and County Development	Treasury Accounting, Economic Planning, Supply Chain Management, Revenue Board, Budget Management, Internal Audit, Risk, Debt and Asset Portfolio Management, Laikipia County Development Authority
Medical Services and Public Health	Preventive Health and Curative Services
Agriculture, Livestock and Fisheries	Crops Development and Irrigation, Livestock Production, Veterinary Services, Fisheries Development
Infrastructure, Lands, Public Works and Urban Development	Roads, Lands, Public Works, Energy, Housing and Urban Development
Education, Youth, Sports and Social Services	Vocational Training Education, Early Childhood Development Education, Sports and Talent Development, Social Services, Cultural Services, Gender Services, Youth Development, Child Support Services and Education Empowerment
Trade, Tourism and Cooperatives Development	Trade, Tourism, Co-operatives, Industrialization and Enterprise Development
Water, Environment, Natural Resources and Climate Change	Water and Sanitation, Environment and Natural Resources and Climate Change

Figure 3: High-level County Executive Organizational Structure





The implementation of the CIDP will involve several stakeholders. The role for each is as captured in Table 33.

Table 33: Institutional Arrangement

S/No.	Institution	Role in Implementation of the CIDP
1.	County Executive Committee	Overall policy direction, approving the CIDP, ADP and the consequent annual programme-based budgets
2.	County Assembly	The overall approval of the CIDP, ADP and the consequent annual programme-based budgets and oversight in the implementation of the programmes and projects contained therein.
3.	County Government Departments	Planning, budgeting, implementation of the respective programmes and projects
4.	County Planning Unit	Planning, budgeting, monitoring and evaluation on the implementation of the CIDP
5.	Office of the County Commissioner	Coordination of the National Government departments
6.	Other National Government Departments and Agencies at the County	Providing regulatory framework in the CIDP implementation and complementing County government initiatives.
7.	Development Partners	Complementing County Government effort in the funding and implementation of the programmes and projects
8.	Civil Society Organizations	Supporting County Government in the implementation of the CIDP
9.	Private Sector	Undertaking implementation of the CIDP programmes and projects

5.3 Resource mobilization and management framework

This section provides the projected resource requirements by sector, revenue projections, estimated resource gap and measures to address the gap.

5.3.1 Resource Requirements by Sector

The implementation of programmes and projects contained in the CIDP will cost a total of KShs 125,700,100,000 which will be financed from the various county revenue sources. The sectoral total resource requirement is as summarized in Table 34.

Table 34: Summary of Sector Financial Resource Requirements

Sector/ Department Name	Resource Requirement (KShs. Million)						Total	% of total budget requirements
	FY 2023/224	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028			
County Government Co-Ordination Administration, ICT and Public Service	4,364.3	4,630.78	4,879.84	5,092.08	5,360.56	24,327.56	19.35	
Finance, Economic Planning and County Development	238	253	256	256	257.5	1,260.5	1.00	
Trade, Tourism and Cooperatives Development	482.4	601.2	668.2	827	976.9	3,555.7	2.83	
Education, Youth, Sports and Social Development	395.4	1,543.4	1,308	1,345	1,467.5	6,052.7	4.82	
Infrastructure, Lands, Public Works and Urban Development	1,837.7	1,896.7	1,804.7	1,793.7	1,782.7	9,115.5	7.25	
Agriculture, Livestock and Fisheries	4,903.592	4,965.547	5,136.55	4,838.375	4,936.08	24,797.44	19.73	
Water, Environment, Natural Resources and Climate Change	12,841.41	4,313.41	5,422.91	4,751.41	3,614.41	3,0943.55	24.62	
Medical Services and Public Health	4,758.91	4,879.93	5,210.36	5,304.81	5,493.14	25,647.15	20.40	
Total	29,821.71	23,083.97	24,686.56	24,208.38	23,888.79	125,700.10	100	

5.3.2: Revenue Projections

The various sources of revenue in the County are indicated in Table 35.

Table 35: Revenue Projections

Type of Revenue	Base year 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028	Total
Equitable Share	5,136,265,679	5,205,605,266	5,275,880,937	5,592,433,793	5,872,055,483	6,165,658,257	33,247,899,414
Equalization Fund	82,245,512	82,245,512	88,767,581	88,767,581	93,205,960	97,866,258	533,098,405
Conditional grants (GOK)	110,638,298	112,851,064	115,108,085	124,316,732	130,532,569	137,059,197	730,505,945
Conditional allocations (Development Partners)	100,577,714	102,589,268	104,641,054	113,012,338	113,012,338	113,012,338	646,845,050
Hospital (FIF)	562,000,000	578,860,000	596,225,800	626,037,090	657,338,945	690,205,892	3,710,667,726
Own Source Revenue	735,000,000	735,000,000	735,000,000	771,750,000	810,337,500	850,854,375	4,637,941,875
Public Private Partnership		500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	2,500,000,000
Total	6,726,727,203	7,317,151,110	7,415,623,457	7,816,317,534	8,176,482,794	8,554,656,317	46,006,958,414

5.3.3 Estimated Resource Gap

County annual resource gap over the CIDP period is as presented in Table 36.

Table 36: Estimated Resource Gap

FY	Requirement (Kshs. Millions)	Estimated Revenue (Kshs. Millions)	Variance (Kshs. Millions)
2023/2024	29,821.71	7,317.15	-22,504.56
2024/2025	23,083.96	7,415.62	-15,668.35
2025/2026	24,686.56	7,816.32	-16,870.24
2026/2027	24,208.37	8,176.48	-16,031.90
2027/2028	23,888.79	8,554.66	-15,334.13
Total	125,700.10	39,280.23	-86,419.87

5.3.4 Resource Mobilization and Management Strategies

The County Government will adopt the following resource mobilization strategies in its endeavor to finance the CIDP.

a) Internal Revenue Raising Strategies

- i. Strengthening and facilitating the county Revenue Board to deliver on its mandate.
- ii. Widening the revenue base by bringing on board all individuals and businesses.
- iii. Leverage on technology to enhance revenue collection.
- iv. Enacting and enforcing appropriate sector-based laws to facilitate an effective and efficient revenue collection.
- v. Effective implementation of the Annual Finance Acts.
- vi. Enhanced supervision and monitoring of the revenue collection process.
- vii. Encourage compliance through recognition schemes and open days.

b) External Revenue Raising Strategies

- i. Establish or initiate joint funding mechanisms with MDAs for capital projects and sector-based programmes
- ii. Streamline financial management systems to enhance grants from MDAs as well as development partners
- iii. Mobilise funds through alternative financing methods such as loans and other financing instruments
- iv. Strengthen relationships and partnerships with development partners and other non-state actors to support programmes.
- v. Develop PPP models for providing public services
- vi. Strengthening the LCDA to deliver on its revenue mobilisation mandate.

5.4 Asset management

The County Asset management legal framework is anchored in the Constitution of Kenya 2010, the PFM Act, 2012 and the PPAD Act, 2015 with the sole responsibility of managing the County assets bestowed with the County Treasury. The County assets include financial and non-financial assets such as land, buildings, motor vehicles, plant, machineries and equipment among others.

Asset management involves the planning, identification, acquisition, maintenance, valuation, revaluation, disposal, recording and disclosure of assets. To achieve prudent asset management framework the County Government has established the Risk, Debt and Asset Portfolio Management Directorate mandated with the following responsibilities:

- Strengthen the framework governing assets and liabilities management in the County.
- Create a strong framework for standardized, effective and efficient Assets and Liabilities reporting.
- Create a framework for development of Public Entities, assets and liability inventories.
- Establish a framework for alignment of assets and liability management to relevant laws and regulations and to ensure compliance with prudent public financial management.
- Enhance the regulatory framework for management of assets and liabilities to ensure consistency with International best practices, through periodic reviews of existing laws, regulations, international accounting standards and proposal for the development of new legislation.
- Provide the basis for identification of legal gaps with a view to making proposals for amendments of legislation to enhance sound assets and liabilities management for economic development.
- Provide a supporting framework for the adoption of accrual basis of accounting by all County Entities.

5.5 Risk management

The key anticipated risks that may hinder the implementation of the CIDP, potential risk implications and proposed mitigation measures to enhance sustainable development and the sector risk management measures are outlined in Table 37.

Table 37: Risk, Implication, Level and Mitigation Measures

Risk Category	Risk	Risk Implication	Risk Level (Low, Medium, High)	Mitigation measures
Sector: Finance, Economic Planning and County Development				
Leadership and Governance	Inadequate collaboration between the executive and the county assembly	Impediment of the achievement of the County Government's agenda and mandate	Medium	<ul style="list-style-type: none"> - Ensure a collaboration framework is in place to build good relations between different arms of government. - Organize leadership and governance training for the various cadres of leaders within the County - Organize joint planning meetings for coordinated development in all areas. - Promote high ethics and integrity standards among all staff



Risk Category	Risk	Risk Implication	Risk Level (Low, Medium, High)	Mitigation measures
Financial	Inadequate financial resources	-Poor returns from investments. -Failure to manage assets / liabilities or to obtain value for money from the resources deployed, and / or non-compliant financial reporting.	Medium	<ul style="list-style-type: none"> - Ensure compliance with all provisions of the PFM Act 2012 and all other related regulations about finances - Where possible conduct value for money assessments on projects being undertaken by the County. - Consider other sources of funds from other quarters by the County - Undertake budget training for stakeholders to ensure an understanding of budget making and management
Technological	High Dependency on technology to run county operations	Below optimal delivery of public services	High	<ul style="list-style-type: none"> - Develop a digitization strategy for the county services. - Develop an implementation matrix for the technological uptake for county services. - Conduct an ICT surveillance survey for security and vulnerability of County systems - Develop a Cyber security strategy
Climate Change	Drought	Loss of livestock and reduced crop productivity	High	<ul style="list-style-type: none"> - Climate smart agriculture practices
Organizational (people/staffing)	Inadequate human resource capacity	Inefficiency in service delivery	Medium	<ul style="list-style-type: none"> - Timely recruitment
Infrastructural development	Inadequate capacity to carry out infrastructural development	Failure to achieve economic and social goals	High	<ul style="list-style-type: none"> - Develop, review, and update the County's infrastructural development plans with all stakeholders. - Build capacity for skills and equipment to carry out infrastructural development within the County
Operational (Service Delivery)	Low quality of services delivered	Inefficient service delivery	High	<ul style="list-style-type: none"> - Develop, review, and update the service delivery for all the County services. - Develop a mechanism for tracking the adherence to the service charter - Deploy an enforcement mechanism for the service charter requirements.

Risk Category	Risk	Risk Implication	Risk Level (Low, Medium, High)	Mitigation measures
Compliance	Non-compliance with the legal and regulatory framework	Litigation and legal disputes due to non-compliance	High	<ul style="list-style-type: none"> - Develop a compliance framework for the county capturing all the internal and external compliance requirements. - Conduct a status compliance audit for the county regarding the existing compliance regime
Political	Disharmony between various political players	Hampered operations	High	<ul style="list-style-type: none"> - Develop a consultative framework between the various political players within the county to ensure harmony
Environmental	Environmental mismanagement issues.	Environmental degradation, climate change,	High	<ul style="list-style-type: none"> - Develop an Environmental Social and Governance (ESG) strategy to guide County on the various ESG programs - Constitute a climate action committee comprising of multi departmental players to deliberate on the global climate change actions. - Liaise with other environmental agencies dealing with environmental issues in the region, country or even global stage
Security	Insecurity	Inability to protect people and their properties as well as their investments	Medium	<ul style="list-style-type: none"> - Conduct a security risk assessment for the County. - Invest in some early warning mechanisms for security risks in collaboration with National Government. - Invest in peace building initiatives within the County.
Project management	Inadequate management of projects	Derailed implementation of projects	Low	<ul style="list-style-type: none"> - Develop a project implementation manual for use in all county projects - Training project teams on project management to ensure effective project implementation. - Conduct value for money and return on investment studies on projects before rolling out. - Conduct project risk assessment to understand the risks for all projects at every stage.



Sector: Trade, Tourism and Co-operatives Development				
Financial	Inadequate financial Resources	Stalled projects	Medium	Resource strategies mobilization
	Exchequer delays	Pending bills	High	Timely processing of exchequer cease budget reallocation/diversion
Credit	High default	High loan provision	Medium	Timely recovery of the loans
Technological	Cyber Risk security	Breach of valuable information	High	Investment in cyber security risk management
Climate Change	Drought	<ul style="list-style-type: none"> - Human wildlife conflict - Loss of wild animals - Shortage of products for trading 	High	<ul style="list-style-type: none"> - Adoption of environmentally friendly policies - Encourage sustainable tourism practices - Harness available tools to support species conservation under climate change
Organizational	Inadequate human resource capacity	Inefficiency in service delivery	Medium	Timely recruitment Training and development of staff
Political	Civil wars	<ul style="list-style-type: none"> - Unconducive business environment - Negative travel advisory 	Medium	Peace building initiatives/conflict resolution mechanism
Security	Insecurity	<ul style="list-style-type: none"> - Decline in tourists arrivals - Market disruptions 	High	Peace building initiatives/conflict resolution measures
Loss of wildlife	Poaching	Animal species extinction	Medium	Employ anti -poaching measures
Natural calamity	Pandemic e.g. COVID 19	<ul style="list-style-type: none"> - Disruption of businesses - Reduction in income - Decline in tourist arrivals 	High	<ul style="list-style-type: none"> - Establishment of alternative tourism packages - Encourage local tourism - Support safe resumption of international tourism



CHAPTER SIX: MONITORING, EVALUATION AND LEARNING



H. E. Hon. Joshua Irungu, Governor distributing free fruit trees for nutrition improvement in Laikipia County



MONITORING, EVALUATION AND LEARNING

6.1 Overview.

This chapter deals with the monitoring and evaluation of development programmes contained in the CIDP 2023-2027. The Constitution of Kenya article 232 and all the legal provisions that provide for M&E will guide the M&E process, methods, and tools. The regulations include County M&E Policy in line with the National M&E Policy, CIMES Guidelines, Kenya Norms and Standards for M&E and Kenya Evaluation Guidelines. The proposed M&E structure; data collection, analysis, reporting and learning, M&E outcomes indicator tracking; and dissemination feedback mechanism are outlined in the following sections.

6.2 County Monitoring and Evaluation Structure

The County Monitoring and Evaluation structure will be comprised of the County Assembly Committee responsible for Planning, County M&E Committee (CoMEC), M&E Technical Oversight Committee and Sector M&E Committees. The Directorate of Economic Planning will coordinate and function as the secretariat to the Committee. The CoMEC will ensure that the county has quality information needed in making decisions, direct all county M&E activities, and provide quality assurance in data collection, analysis and reporting. The CoMEC will also oversee the overall county compliance, results of projects implementation and service delivery within the CIDP and ADP. Other fora's that will support County monitoring and evaluation includes County Citizens Participation Forum.

6.3 M&E Capacity

The County capacity assessment to undertake monitoring and evaluation is assessed along the following areas:

Technical and managerial skills: The County Executive Committee is well constituted with the Department of Finance and Economic Planning mandated with the M&E role. The County departments implement programmes in priority areas for the realization of the overall development agenda. The CECM in charge of Finance and Economic Planning and the Chief Officer in charge of Planning will support the execution of the function as part of their department's deliverables.

Data systems and available technology: The e-CIMES domiciled in the directorate of Economic Planning and a vibrant ICT directorate will support the execution of M and E function.

Fiscal resources: The County has developed a monitoring and evaluation sub-programme with clearly defined outputs. The function has been funded in the past albeit inadequately and there is need therefore to commit more resources (financial and non- financial) over this CIDP period.

Institutional experience: The County has been undertaking monitoring and evaluation on quarterly and annual basis. Therefore, the county will build on the lessons learnt to make the function more responsive. To support the function, the county will hold quarterly meetings to assess progress in the delivery of outputs to the citizenry for desired outcomes in an efficient manner. In addition, the County has a well-developed planning and budgeting units spearheading the planning and budgeting function. Therefore, there will be proper linkage between the budget formulation and the execution for the realization of key outputs.

The county has a wide pool of other organizations undertaking developing activities each with an elaborate monitoring and evaluation framework.

The development partners, NGOs, CBOs and other national government agencies will be organized into a forum to complement the County government efforts in M&E and other areas of development.

To realize the objectives of a robust M and E framework, the county will earmark to develop the County M&E policy. It will further endeavor to undertake capacity building along the following areas: Recruitment of additional staff in addition to training in modern data collection, monitoring methods, and analysis; and technical assistance and training to the various M&E committees for capacity and institutional development. The national government (Directorate of Monitoring and Evaluation) and development partners will be engaged to support the capacity building activities while sharing lessons from best practices

6.4 Monitoring and Evaluation (M&E) Outcome Indicators

The programme outcome indicators by sectors presented in Table 38.

Table 38: M&E Outcome Indicators

Coordination, Administration, ICT and Public Service Programmes									
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility		
			Value	Year					
County Administration	Efficient and effective county administration units	Levels of operationalization of county decentralized service units	100%	2022	100%	100%	Department of County Coordination, Administration, ICT and Public Service		
Human Resource Management and Development	Improved service delivery, enhanced skills and job satisfaction	Implementation level of County Human Resource Management and Development (HRMD) Strategy	70%	2022	90%	100%	Department of County Coordination, Administration, ICT and Public Service County Public Service Board		
Public Safety, Security, Enforcement and Disaster Management	Enhanced public safety, security and disaster risk reduction	Enactment and implementation of the Enforcement Legislation	50%	2022	70%	90%	Department of County Coordination, Administration, ICT and Public Service		
Public Participation and Civic Education	People centered decision making, informed and active citizenry	Percentage level of implementation of the County Contingency Plan	60%	2022	70%	90%	Department of County Coordination, Administration, ICT and Public Service		
Information Communication Technology and E-government	Increased levels of e-governance, innovation, connectivity	Proportion of citizen participation	40%	2022	50%	60%	Department of County Coordination, Administration, ICT and Public Service		
		Level of roadmap implementation	30%	2022	50%	70%	Department of County Coordination, Administration, ICT and Public Service		
Finance Economic Planning and County Development Sector									
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility		
			Value	Year					
Administration and Personnel Services	Improved service delivery	Departmental performance under SPAS	100%	2022	100%	100%	Chief Officers		
Revenue Management Services	Increased county development initiatives	Percentage of development initiatives funded	13%	2022	15%	20%	Chief Executive Officer Revenue		
Development Planning Services	Improved service delivery	Percentage of operational development programmes/projects	30%	2022	50%	100%	Director Economic Planning		
Budget Management Services	Improved service delivery	Percentage of operational development programmes/projects	30%	2022	50%	100%	Head of Budget		
Public Finance Management Services	Compliance with PFMA, 2012	The level of audit opinion by Office of the Auditor General (OAG)	Qualified	2022	Unqualified	Unqualified	Head of Treasury Accounting		
	Reduced risk incidences	Risk levels	High	2022	Medium	Low	Respective Chief Officers		
Laikipia County Development Authority (LCDA)	Increased development initiatives	Percentage of development funding under LCDA	Kshs. 54 million	2022	Kshs. 1.5 billion	Kshs. 2.5 billion	Chief Executive Office, LCDA		

Trade, Tourism and Co-operative Development Sector									
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility		
			Value	Year					
Administration Planning and Support Services	Efficient and effective service delivery	Level of services delivery support	60%	2022	75%	100%	Chief Officer, Trade, Tourism, and Cooperative Development		
			53%	2022	65%	80%			
			Kshs. 15 million	2022	18%	33%			
Trade development and promotion	Improved business environment	Percentage increase in the number of jobs and wealth created	75%	2022	80%	85%	Chief Officer, Trade, Tourism, and Cooperative Development		
			Kshs. 10 million	2022	20%	50%			
Tourism development and promotion	Increased tourism arrivals and revenue generation	Percentage increase of tourist arrivals	58%	2022	65%	75%	Chief Officer, Trade, Tourism, and Cooperative Development		
			2	2022	50%	75%			
Co-operative Development and Marketing	Competitive and robust cooperative movement in the County	Percentage increase in cooperative ventures doing value addition							
Education, Sports, Youth and Social Services Sector									
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility		
			Value	Year					
Administration, Planning and Support Services	Satisfactory and uninterrupted service delivery	Percentage of policy document developed, and staff appraised	71%	2022	80%	90%	Chief Officers, Education, Sports and Social Development		
			53%	2022	75%	85%			
Education and Library Services	Increased literacy levels, market-oriented knowledge and skills to create employment	Percentage of trainees transiting from schooling to job market	50%	2022	75%	85%	Chief Officer Education and Training		
Sports, Talent Development, Youth Affairs, Social and Cultural Development	Maximized talent utilization for economic empowerment	Percentage level of talent utilization for economic empowerment					Chief Officer Sports, Talent and Social Development		



Infrastructure, Lands, Public Works and Urban Development Sector							
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility
			Value	Year			
Administration, Personnel, Planning and Support Services	Improved working environment and service delivery	Percentage of staff with adequate office space and equipment	80%	2022	90%	100%	Chief Officers Infrastructure, Lands, Public Works and Urban Development
		Percentage of departmental work plan implemented	40%	2022	70%	100%	
Physical Planning and Land Survey Services	Well-coordinated human settlement	Percentage of land planned and tenure secured for sustainable development.	30%	2022	100%	100%	County Director of Physical and Land Use Planning
Urban Development and Management	Improved urban management	Percentage of Municipalities operationalized	30%	2022	100%	100%	Chief Officer, Lands Housing, Urban Development and Energy
Public Works Services Delivery	Increased Compliant developments to approved designs	Percentage of structures inspected	60%	2022	100%	100%	Chief Officer, Infrastructure and Public Works
Housing Improvement Services	Increased access to affordable housing and improved county housing	Percentage of newly constructed affordable housing units	0%	2022	60%	100%	Chief Officer -Lands Housing, Urban Development and Energy
Renewable Energy Services	Improved access to affordable and reliable energy in household and institutions.	Percentage of institutions with access to affordable and reliable energy	10%	2022	30%	60%	Chief Officer, Lands Housing, Urban Development and Energy
		Percentage of households with access to affordable and reliable energy	5%	2022	20%	40%	
Road network development and maintenance	Properly designed roads and improved accessibility within the County	Km of roads opened and graveled	1000km	2022	360km	600km	Chief Officer, Infrastructure and Public Works

Agriculture, Livestock and Fisheries Sector									
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility		
			Value	Year					
Administrative and support services	Improved service delivery	No. of staff trained	16	2022	50	100	Chief Officers, Agriculture Livestock and Fisheries		
		No. of staff appraised	140	2022	220	220			
Crop development	Improved extension services	No. of farmers reached	0	2022	34,000	60,000	Chief Officer, Crops and Irrigation		
		Percentage increase of farmers adopting improved crop production technologies (CA, DECs etc.)	45%	2022	56%	65%			
	Enhanced food security	Percentage reduction in number of households relying on relief food	30%	2022	20%	15%			
		Percentage reduction in post-harvest losses	30%	2022	20%	10%			
Irrigation development and management	Increased household income from farming activities	Percentage increase of households registering increased income from crop enterprises	47%	2022	60%	70%	Chief Officer, Crops and Irrigation		
		Percentage increase in households using irrigation	5%	2022	10%	15%			
		Percentage increase of households adopting improved livestock production technologies.	33%	2022	50%	65%			
Livestock Resource Development and Management	Increased incomes from livestock and livestock products.	Percentage increase of incomes from livestock products.	45%	2022	60%	70%	Chief Officer, Livestock and Fisheries		
		Reduced incidences of livestock disease outbreak	-	2022	30%	10%			
		Increased compliance with set standards and legal frameworks	82.2%	2022	90%	100%			
Veterinary Services Management	Improved household food and nutrition security	Compliance of meat processing facilities with set hygienic standards	70%	2022	80%	90%	Chief Officer, Livestock and Fisheries		
		Percentage increase in number of households consuming fish	10%	2022	20%	30%			
		Percentage increase in fish production	30%	2022	60%	90%			
Fisheries development and management	Increased household incomes	Percentage increase in household incomes from fish enterprises	30%	2022	40%	60%	Chief Officer, Livestock and Fisheries		

Water, Environment, Natural Resources and Climate Change Sector							
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility
			Value	Year			
General Administration, Planning and Support Services	Improved service delivery	Percentage increase in the level of office supplies and service delivery support	75%	2022	90%	100%	Chief Officer- Water, Environment, Natural Resources and Climate Change
	Improved staff performance	Percentage of staff achieving their targets	88%	2022	95%	100%	
	Reduced water related emergencies	Percentage reduction in population requiring emergency support services	30%	2022	15%	5%	
Water Development	Increased access to clean and safe water and sanitation in urban areas	Percentage Urban households served with clean and safe water	85%	2022	90%	95%	NAWASCO NYAHUWASCO
		Percentage of urban households with access to sewerage lines/cess pools and septic tanks	16%	2022	18%	20%	NAWASCO NYAHUWASCO
	Increased water harvesting	Percentage increase of roof catchment and water storage capacity at household and institutional level.	33%	2022	35%	40%	Chief Officer- Water, Environment, Natural Resources and Climate Change
	Enhanced water resources management	Percentage of annual catchment area protected	45%	2022	50%	55%	
Environment and Natural Resources	Clean and safe environment	Percentage of WRUJAs, CFAs and Water project committees trained	40%	2022	50%	60%	
	Reduced incidences of human wildlife conflicts	Percentage coverage on solid waste management systems	70%	2022	75%	80%	Chief Officer- Water, Environment, Natural Resources and Climate Change
	Well protected, conserved and managed natural resources	Percentage increase in electric fence coverage	80%	2022	85%	90%	
		Percentage level of implementation of the Forests restoration strategy	14% (Social economic study on Mukogodo forests done)	2022	30%	60%	
		Percentage level of Implementation of the County conservation strategy	- (27 conservancies in the county)	2022	20%	40%	
		Percentage level of Implementation of the Laikipia Mining, quarrying and Sand harvesting Act	(Mining survey report 2019)	2022	50%	90%	

Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility
			Value	Year			
	Reduced climate change related risks	Percentage level of implementation of the County Climate Change Fund	20%	2022	50%	80%	
			12%	2022	13%	15%	
			9.86%	2022	11.4%	12.6%	
			5%	2022	10%	20%	
Medical Services and Public Health Sector							
Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility
			Value	Year			
General Administrative and Planning services							
Human Resources Development	Adequate funding for programmes and investments	Percentage of programmes fully finance	80%	2022	90%	100%	Chief Officer Medical Services and Public Health
Health, Policy, Governance, Planning, and Financing	Improved decision-making capacity	Percentage of research translated into knowledge strategies, policies)	20%	2022	50%	80%	
Research and development	Improved scope and quality of health services offered across the county	Percentage of facilities operating as per gazetted KEPH level	60%	2022	80%	100%	
Health Infrastructure Development	Improved scope and quality of health services offered across the county	Percentage of facilities operating as per gazetted KEPH level	60%	2022	80%	100%	
Curative and Rehabilitative Health Services							
Health Products and Technologies Support Services	Adequate essential medicine and essential supplies	Prescription refill rate	70%	2022	85%	100%	Chief Officer Medical Services and Public Health
Emergency and referral services	Efficient and coordinated emergency/ambulatory and referral services in the county	Percentage of population accessing ambulatory services	40%	2022	80%	100%	
Medical diagnostics	Improved diagnostic capacity in health facilities	Percentage of the population accessing diagnostic services	50%	2022	70%	90%	
Health Training Centre Infrastructural Development	Improved Human resource capacity for health skills and knowledge development	Percentage of HIRH trained	50%	2022	70%	100%	



Programme	Outcome	Outcome Indicator (s)	Baseline*		Mid Term Target	End Term Target	Reporting Responsibility
			Value	Year			
Preventive Health Services							
Family Planning, Maternal and Child Health Services	Improved early diagnosis and early initiation of treatment	Percentage of population screened for NCDs (hypertension, diabetes mellitus, common reproductive health cancers, cataracts)	No data	2022	25%	50%	Chief Officer Medical Services and Public Health
Non- Communicable Diseases Control and Prevention	Reduced complications due to HTN and diabetes	Percentage of population with controlled blood pressure (below 140/90)	89%	2022	95%	100%	
Community Health Strategy,	Reduced complications due to HTN and diabetes	Percentage of population with controlled diabetes (HBA1c)	10.7%	2022	25%	50%	
HIV/AIDS and Viral Diseases	Improved community health linkages	Percentage of functional CUs	30%	2022	70%	100%	
Social Health Insurance Scheme: Universal Health Coverage	Increased access to quality HIV/AIDS services	Proportion of PLHIV receiving care and treatment and virally suppressed	95%	2022	94%	95%	
	Reduced catastrophic expenditure for health	Proportion of household covered by an active health insurance	67%	2022	75%	85%	



6.5 Data Collection, Analysis and Reporting

The data to be used as input for M&E will be generated from surveys and administrative data from various sources including County departments, KNBS and MDAs located within the County. The County directorate of Economic Planning will formulate the CIDP indicator handbook and standard data templates to guide data collection. To integrate technology in M&E, the County will use Electronic County Integrated Monitoring and Evaluation Systems (e-CIMES) to improve data analysis and reporting. Computerization of the M&E Information System will strengthen cooperative partnership in M&E information activities, systems compatibility, and sustainability. The County will carry out quarterly and annual M&E activities, which will include data collection, analysis, project verification visits, reports compilation and dissemination. To ascertain the implementation of the CIDP against the planned targets, the County will carry out CIDP midterm and end term reviews.

6.6 Dissemination, Feedback Mechanism, Citizen Engagement and Learning

The County Government will enhance M&E capabilities to realize its objectives including dissemination of the findings from M&E for purposes of planning, budgeting and policy making. The channels for disseminating the M&E findings include: The Governor during the State of County Address will present to the County Assembly the progress made in the realization of the various development objectives, public participation fora where the Government will engage the citizenry on the achievements realized and publication of M&E reports for dissemination. The sharing of the M&E report with the County Assembly will be an additional avenue for dissemination.

The County citizenry will participate in the monitoring exercises to enhance wider participation and provide the beneficiaries viewpoint in M&E. The forum will grant an opportunity to get feedback on the M&E processes and the realization of the various outcomes.

6.7 Evaluation Plan

The M&E report will provide critical references during planning and budgeting. The data gathered will provide information on the status of programmes /projects thus determining the next phase of action. The lessons learnt from the M&E will enhance the planning and budgeting capacities in the County. The evaluation plan is as presented in Table 39.



Grading and graveling of the Ndurumo - Karage Road

Table 39: Evaluation Plan

No.	Policy/ Programme/ Project	Evaluation Title	Outcome (s)	Use of the Evaluation Findings	Commissioning Agency/ Partners	Anticipated Evaluation start date	Anticipated Evaluation end date	Evaluation Budget (Kshs. M)	Source of Funding
County Coordination, Administration, ICT and Public Service									
1	County Administration	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
2	Human Resource Management and Development	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
3	Public Safety, Security, Enforcement and Disaster Management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
4	Public Participation and Civic Education	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
5	Information Communication and Technology & E-Government	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
	Sub-Total							5	
Finance, Economic Planning and County Development									
1	Administration and Personnel Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
2	Revenue Management Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
3	Development Planning Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
4	Public Finance Management Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
5	Strategic Partnerships and Collaboration	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners
	Sub-Total							5	
Trade, Tourism and Co-operatives Development									
1	Administration, Planning and Support Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/ donors and partners



No.	Policy/ Programme/ Project	Evaluation Title	Outcome (s)	Use of the Evaluation Findings	Commissioning Agency/ Partners	Anticipated Evaluation start date	Anticipated Evaluation end date	Evaluation Budget (Kshs. M)	Source of Funding
2	Trade Development and Promotion	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Tourism Development and Promotion	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
4	Co-operative Development and Marketing	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							4	
Education, Sports, Youth and Social Development									
1	Administration, Planning and Support Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
2	Education and Library Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Sports, Talent Development, Youth Affairs, Gender and Social Development	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							3	
Infrastructure, Lands, Public Works, and Urban Development									
1	Administration, Personnel, Planning and Support Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
2	Physical Planning and Land Survey Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Urban Development and Management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
4	Renewable Energy Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							4	



No.	Policy/ Programme/ Project	Evaluation Title	Outcome (s)	Use of the Evaluation Findings	Commissioning Agency/ Partners	Anticipated Evaluation start date	Anticipated Evaluation end date	Evaluation Budget (Kshs. M)	Source of Funding
Agriculture, Livestock and Fisheries									
1	Administrative and Support Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
2	Crop Development	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Irrigation Development and Management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
4	Livestock Resource Development and Management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
5	Veterinary Services Management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
6	Fisheries development and management	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
7	Agricultural Sector Development Support Programme (ASDSP)	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							7	
Water, Environment, Natural Resources and Climate Change									
1	General Administration, Planning and Support Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
2	Water Development	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Environment and Natural Resources	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							3	



No.	Policy/ Programme/ Project	Evaluation Title	Outcome (s)	Use of the Evaluation Findings	Commissioning Agency/ Partners	Anticipated Evaluation start date	Anticipated Evaluation end date	Evaluation Budget (Kshs. M)	Source of Funding
Medical Services and Public Health									
1	General Administrative and Planning Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
2	Curative and Rehabilitative Health	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
3	Preventive Health Services	Mid-term review	Improved Programme implementation	Improve implementation of Programme	CECM	June 2025	Sept 2025	1	CGL/donors and partners
	Sub-Total							3	
	Total							34	



ANNEXES



H. E. Hon Joshua Irungu, Governor and team meeting Jomo Kenyatta University of Agriculture and Technology (JKUAT) Dons to open up partnership frame between the County Government of Laikipia and (JKUAT)

COUNTY FACT SHEET

Information Category	County Statistics (as at 2022)	National Statistics (as at 2022)	
County/ Country Area:			
Total area (Km ²)	9,532.2	580,895	
Non-arable land (Km ²)	7,511.3	513,854.7	
Arable land (Km ²)	1,998.7	55,829.0	
Size of gazetted forests (Ha)	54,028.1		
Size of non-gazetted forests (Ha)	100.3		
Approximate forest cover (%)	5.68	8.83	
Water mass (Km ²)	22.2	11,211.3	
No. of rivers, lakes and wetlands protected	11 (Ewaso Nyiro North basin tributaries), 2 swamps	15 Lakes	
Total urban areas (Km ²)	149	7,526	
No. of quarry sites rehabilitated	-	-	
No. of climate change adaptation projects/programmes	5 (KCSAP, ASDSP, FLO-CA, DRIVE, LISTEN)		
TOPOGRAPHY AND CLIMATE			
Lowest altitude (Metres)	960	0 (Indian Ocean)	
Highest (Metres)	2,620	5,197 (Mt Kenya)	
Temperature range:	High 0C	24.48	
	Low 0C	9.8	
	High (mm)	1,210.9	
	Low (mm)	635.9	
Average relative humidity (%)	78.28%	63%	
Wind speed (Kilometres per hour/knots)	7.94kmh	10kmh	
DEMOGRAPHIC PROFILES			
Total population	550,318	50,622,914	
Total Male population	265,779	25,104,154	
Total Female population	284,540	25,518,760	
Total intersex Population	18	1,524	
Sex ratio (Male: Female)	1:1	1:1	
Projected Population	Mid of plan period (2025)	583,033	53,330,978
	End of plan period (2027)	605,600	55,123,051



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Infant population (<1 year)	Female	6,972	628,098
	Male	7,158	632,995
	Inter-sex	-	-
	Total	14,130	1,172,711
Population under five	Female	34,864	3,138,424
	Male	34,934	3,162,892
	Inter-sex	-	-
	Total	69,798	6,301,316
Pre- Primary School population (3-5) years			
	Female	20,849	1,878,320
	Male	20,691	1,856,781
	Inter-sex	-	-
	Total	41,540	3,735,102
Primary school age group (6-13) years			
	Female	54,425	4,842,910
	Male	53,542	4,746,503
	Inter-sex	-	-
	Total	107,966	9,589,413
Secondary school age group (14 - 17) years			
	Female	25,941	2,274,083
	Male	25,333	2,239,405
	Inter-sex	-	-
	Total	51,274	4,513,488
School Going Population as per CBC Curriculum Pre- Primary School population (4-5) years			
	Female	13,888	1,249,419
	Male	13,749	1,233,715
	Inter-sex	-	-
	Total	27,637	2,482,453
Primary school age group (6-11) Years			
	Female	41,080	3,661,960
	Male	40,361	3,587,839
	Inter-sex	-	-
	Total	81,441	7,249,799
Junior Secondary School age group (12 - 14) years			
	Female	19,924	1,760,448
	Male	19,642	1,728,255
	Inter-sex	-	-



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
	Total	39,566	3,488,703
Senior Secondary School age group (15 - 17) years			
	Female	19,362	1,694,585
	Male	18,871	1,669,813
	Inter-sex	-	-
	Total	38,234	3,364,399
Youthful population (15-29) years			
	Female	84,657	7,670,392
	Male	78,580	7,614,374
	Inter-sex	-	-
	Total	163,237	15,284,766
Women of reproductive age (15 - 49) years		276,745	13,509,826
Labour force (15-65) years			
	Female	167,296	15,279,666
	Male	150,949	15,066,238
	Inter-sex	-	-
	Total	318,245	30,345,904
Aged population (65+)			
	Female	14,285	1,041,377
	Male	12,917	939,807
	Inter-sex	-	-
	Total	27,203	1,981,184
Population aged below 15 years		204,870	18,295,828
Eligible Voting Population			
	Name of Constituency		
	1. Laikipia West	118,865	
	2. Laikipia East	96,395	
	3. Laikipia North	47,752	
	Total (county)	263,012	
No. of Urban (Market) Centres with population >2,000		6	
Urban population (By Urban Centre)			
Nanyuki			
	Female	39,444	
	Male	39,309	
	Intersex	-	
	Total	78,753	
Nyahururu			
	Female	20,924	
	Male	19,798	
	Intersex	-	
	Total	40,722	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Rumuruti	Female	6,878	
	Male	7,243	
	Intersex	-	
	Total	14,121	
Karuga	Female	1,195	
	Male	1,294	
	Intersex	-	
	Total	2,489	
Kinamba	Female	2,773	
	Male	2,516	
	Intersex	-	
	Total	5,289	
Wiyumiririe	Female	1,457	
	Male	1,192	
	Intersex	-	
	Total	2,649	
Rural population	Female	211,869	
	Male	194,427	
	Total	406,296	
Population Density (persons per km2) by Sub- County	Laikipia Central	82	
	Laikipia East	71	
	Laikipia North	15	
	Laikipia West	45	
	Nyahururu	199	
	Kirima	53	
Incidence of landlessness (No.)		4,712 squatters	
Percentage of farmers with title deeds (%)		65.3%	
Mean holding size (in Acres)		2 acres	
Labour force by sector (No.)	Agriculture:	Male	84,084
		Female	83,975
		Intersex	-
	Rural self-employment:	Male	74,903
		Female	106,598
		Intersex	-



Information Category			County Statistics (as at 2022)	National Statistics (as at 2022)
	Urban self-employment:	Male	22,866	
		Female	32,542	
		Intersex	-	
	Wage employment:	Male	5,179	
		Female	28,156	
		Intersex	-	
Unemployment levels (%)	Male		20.71	
	Female		19.83	
	Intersex		-	
	Total		20.27	
Total number of households			152,192	13,478,733
Average household size			3.6	3.7
Female headed households (%)			40.7	38.2
Child headed households (%)			0.6	0.5
Children with special needs	Male			
	Female			
	Intersex			
	Total			
Children in labour (No)	Male		9,772	887,414
	Female		8,677	758,925
	Intersex		-	-
	Total		18,449	1,646,339
Number of PWDs	Visual		577	
	Hearing		481	
	Speech		21	
	Physical		3,335	
	Mental		1,640	
	Other		1,124	
	Total		7,178	
Orphans and Vulnerable Children (OVCs) (No.)			3,450	
Number of street Families			125	
Orphanages (No.)			17	
Rescue centres (No.)			0	
Gender Protection Units (No.)			1	
Correction/rehabilitation facilities (No.)			1	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
POVERTY INDICATORS			
Absolute poverty (%)		45.9%	36.1%
Rural poor (%)		-	40.1%
Food poverty (%)		28.5%	32%
Contribution to National Poverty (%)		1.4%	-
HEALTH			
Five most common diseases (in order of prevalence)	Upper Respiratory Tract Infection	266,757 (46.8%)	
	Arthritis and joint pains	39,845(7.0%)	
	Disease of the skin	38,194 (6.7%)	
	Hypertension	33627 (5.9%)	
	Amoebiasis	29831 (5.2%)	
Infant Mortality Rate (IMR)/1000		173 Deaths per 1000 live births	31.2%
Neo-Natal Mortality Rate (NNMR)/1000		8.6 Deaths per 1000 live births	20.5%
Maternal Mortality Rate (MMR/100,000)		69.5 Deaths per 100,000 live births	
Post Neo-Natal Mortality Rate (PNNMR)/1000		8.7 Deaths per 1000 live births	
Child Mortality Rate (CMR)/1000		7.8 Deaths per 1000 live births	
Under Five Mortality Rate (U5MR)/1000		43 Deaths per 1000 live births	41.9%
Prevalence of stunting (Height for Age)		7529(9.6%)	17.6%
Prevalence of wasting (Weight for Height)		5289(6.7%)	4.9%
Prevalence of underweight (Weight for Age)		11879 (15.1%)	10.1%
Life expectancy	Male	59.2	60.6
	Female	71.9	66.5
Health Facilities (No.) By Sub - County			
Hospitals	Laikipia West	3	
	Laikipia East	2	
	Laikipia North	2	
Health Centres	Laikipia West	6	
	Laikipia East	0	
	Laikipia North	0	
Dispensaries	Laikipia West	25	
	Laikipia East	23	
	Laikipia North	30	
Private Clinics	Laikipia West	18	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
	Laikipia East	25	
	Laikipia North	4	
Mission hospitals	Laikipia West	8	
	Laikipia East	4	
	Laikipia North	1	
Private hospitals	Laikipia West	4	
	Laikipia East	2	
	Laikipia North	0	
Nursing Homes	Laikipia West	3	
	Laikipia East	1	
	Laikipia North	0	
Maternity Bed capacity	Laikipia West	83	
	Laikipia East	114	
	Laikipia North	39	
Youth friendly centres	Laikipia West	0	
	Laikipia East	1	
	Laikipia North	0	
Health Facility Bed Capacity	Laikipia West	371	
	Laikipia East	556	
	Laikipia North	54	
ICU Beds	Laikipia West	0	
	Laikipia East	8	
	Laikipia North	0	
Doctor/patient ratio		1: 7,341	
Nurse/patient ratio		1: 1,296	
Clinical Officers		1: 5,388	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Laboratory Technicians		1: 13,000 Samples	
HIV prevalence (%)		2.0%	
Patients on ARVs (No.)		9,130	
Average Distance to Health facility (km)	Laikipia North	20	
	Laikipia East	5	
	Laikipia West	15	
Antenatal Care (ANC) (%)		99.0%	97.9%
Health Facility Deliveries (%)		87.1%	82.3%
Registered traditional herbalists and medicine-men (No.)		65 (not registered)	0
Contraceptive use by women of reproductive age (15-49 yrs.) (%)		72.3%	62.5%
Immunization coverage (%)		82.3%	
CHVs (No.)		862	
AGRICULTURE, LIVESTOCK & FISHERIES			
Crop Farming			
Average farm size (Small scale) (acres)		2	
Average farm size (Large scale) (acres)		>100	
Main Crops Produced			
Food crops (list)		Maize, Beans, Wheat, Irish potatoes and Sorghum	
Cash crops (list)		Coffee, Geranium and Pyrethrum, Maize, Wheat, Tomatoes, Onions	
Total acreage under food crops (acres)		199,805	
Total acreage under cash crops (acres)		407	
Main storage facilities	Maize cribs	150,000	
	Stores (NCPB)	3	
	Warehouses	3	
Extension officer farmer ratio		1:3,000	
Livestock Farming			
Number of livestock	Dairy Cattle	78,880	
	Beef Cattle	244,490	
	Goats	547,420	
	Sheep	364,951	
	Camel	17,786	
	Donkey	19,880	
	Poultry	683,600	
	Others (Donkeys/ Rabbits/ Pigs)	29,402	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Number of Ranches	Community	13	
	Government	1	
	Commercial	32	
	Total	46	
Extension officer farmer ratio		1:2,440	
Irrigation Infrastructure			
Irrigation schemes	Small (<5 Acres)	0	
	Large (>5 Acres)	0	
Type of Livestock, Population and Value			
Dairy cattle	Quantity (Total Population)	78,880	
	Value (KShs.)	4,732,800,000	
Beef cattle	Quantity (Total Population)	244,490	
	Value (KShs.)	8,557,150,000	
Goat	Quantity (Total Population)	547,420	
	Value (KShs.)	3,978,900,000	
Sheep	Quantity (Total Population)	364,951	
	Value (KShs.)	2,191,341,000	
Camel	Quantity (Total Population)	17,786	
	Value (KShs.)	987,230,000	
Pigs	Quantity (Total Population)	2,332	
	Value (KShs.)	29,150,000	
Rabbits	Quantity (Total Population)	7,190	
	Value (KShs.)	5,479,009	
Chicken	Quantity (Total Population)	683,600	
Donkeys	Quantity (Total Population)	19,880	
	Value (KShs.)	278,320,000	
Livestock Products and Their Value (Annual)			
Milk	Quantity (kg.)	36,373,380	
	Value (KShs.)	1,636,802,100	
Beef	Quantity (Kgs)	3,190,000	
	Value (KShs.)	1,276,000,000	
Mutton	Quantity (Kgs)	1,064,200	
	Value (KShs.)	478,890,000	
Chevon	Quantity (Kgs)	888,000	
	Value (KShs.)	399,600,000	
Chicken meat	Quantity (Kgs)	8,554,000	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
	Value (KShs.)	5,132,400,000	
Honey	Quantity (Kg.)	107,150	
	Value (KShs.)	69,647,500	
Hides	Quantity (kg.)	22,105	
	Value (KShs.)	442,100	
Eggs	Quantity (Trays)	289,640	
	Value (KShs.)	115,856,000	
Camel meat	Quantity (Kgs)	33,640	
	Value (KShs.)	11,774,000	
Pork	Quantity (Kgs)	126,500	
	Value (KShs.)	50,600,000	
Wax	Quantity (Kgs)	14,600	
	Value (KShs.)	3,650,000	
Skin	Quantity (Pcs)	155,880	
	Value (KShs.)	3,897,000	
FISHERIES			
Fish traders (No.)		112	
Fish farm families (No.)		880	
Fish ponds (No.)		2,012	
Fish Tanks (No.)		102	
Area of fish ponds (m2)		402,400	
Main species of fish catch (list with tonnage)	Tilapia	4 Tonnes	
	Catfish	2 Tonnes	
	Total	6 Tonnes	
Fishing nets (No.)		0	
No. of fish landing sites		0	
No. of Beach Management Units		0	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Oil and Mineral Resources			
Mineral and oil potential		Laikipia County is endowed with the following minerals; Limestone, Iron, Sepiolite, Bentonite, Mica, Vermiculite, Bauxite, Sand, phonolitic rocks, Graphite, Quartzites, Sillimanites, Beryl, Garnets and quality Sand (Laikipia mineral report, 2019) There are 4 identified mineral sites; <ul style="list-style-type: none"> • Olborsoit hill - 97.9% of Calcium Oxide • Oloshaiki Riverbed – 91.46% Calcium Oxide • Oloshaiki Hill – 98.4% Calcium Oxide • Tura Area – 81.49% Calcium Oxide 	
Ongoing mining and extraction activities		18 active quarries <ul style="list-style-type: none"> • Nanyuki Ward – 5 • Umande Ward – 8 • Segera Ward – 3 • Ngobit Ward – 2 	
FORESTRY			
No. of gazetted forests		7	
No. of non-gazetted forests		23	
No. of community forests		1	
Main forest products		Softwood, Hardwood, Fuel wood, charcoal, Power poles	
Forestry products' value chain development			
Incidences of environmental threats (Loss of biodiversity, drought, floods, Forest fires, Deforestation)			
No. of people engaged in forestry			
Seedling production	Forest Nurseries (No. of seedlings)	12 (300,000)	
	Private Nurseries (No. of seedlings)	112(2,700,000)	
Quantity of timber produced(m ³)		1,724	
EDUCATION AND TRAINING			
Pre-Primary School			
No. of ECD centres		443	
No. of ECD teachers		814	
Teacher/pupil ratio		1:53	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Total Enrolment	Girls	10,161	
	Boys	13,742	
Average years of attendance (years)		4yrs PP1, 5 years PP2	
Primary Schools			
Number of primary schools		384	
Number of teachers		4,533	
Teacher/pupil ratio		1:22	
Total enrolment	Boys	51,790	
	Girls	49,619	
Dropout rate %		0%	
Enrolment rate % (Gross)		93.9%	
Retention rate %		100%	
Proportion of community nearest to public primary school	0 – 1Km		
	1.1 – 4.9Km		
	5Km and more		
Special Needs Schools			
Number of Special Needs Schools		13(Primary)	
No. of Integrated Schools		44(Primary)	
Number of teachers		97	
Teacher/pupil ratio		1: 8	
Total enrolment	Boys	439	
	Girls	384	
Dropout rate %		0%	
Enrolment rate %		-	
Retention rate %		100%	
Secondary Schools			
Number of secondary schools		149	
Number of teachers		2,233	
Teacher/student ratio		1:21	
Total enrolment	Boys	22,731	
	Girls	23,498	
Proportion of community nearest to public secondary school	0 – 1Km		
	1.1 – 4.9Km		
	5Km and more		



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)	
Vocational Training Centres	No.	10		
	Enrolment	648		
	Attendance	76%		
Tertiary Education (accredited public and private)	No. of TVETS	4		
	No. of universities	1		
	Enrolment in TVETs	Male	238	
		Female	196	
	Attendance	-		
Adult Literacy	Number of adult literacy centres	60		
	Enrolment	2,483		
	Attendance	1,498		
Literacy rate (%)	Male	32%		
	Female	28%		
	Total	60%		
Ability to read	Can read (%)	42%		
	Cannot read (%)	58%		
Ability to write	Can write (%)	36%		
	Cannot write (%)	64%		
Ability to read and write	Can read and write (%)	46%		
	Cannot read and write (%)	54%		
Percentage of schools with access to:	Electricity	2%		
	Internet	0%		
	Computers	1%		
TOURISM AND WILDLIFE				
Hotels by category (No.)	Five Star	2		
	Four Star	1		
	Three Star	3		
	Two Star	3		
	One Star	0		
	Unclassified	98		
Hotel bed capacity by category (No.)	Five Star	220		
	Four Star	112		
	Three Star	406		
	Two Star	110		
	One Star	0		



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
	Unclassified	1,149	
Animal Types ((No.) in the Laikipia-Samburu-Marsabit-Meru Ecosystem	Elephants	7,475	
	Rhino	486	
	Giraffe	4,531	
	Common Zebra (Grevy's)	24,507 (2,561)	
	Buffalo	8,999	
Number of Wildlife Conservation Areas (No.)	Game parks	-	
	Reserves	1	
	Conservancies	20	
	Game ranches	16	
Number of tourists visiting attraction sites, annually (No.)	Domestic	86,071	
	Foreign	3,240	
Museums (list)	Yaaku Museum		
Heritage and Cultural sites (No.)		10	
Public Parks (No.)		3	
Social amenities			
Talent Academies (No.)		0	
Sports stadia (No.)		2	
Libraries /information documentation centres (No.)		4	
Social halls/Recreation Centres (No)		4	
Public Parks (No)		1	
FINANCIAL SERVICES			
Number of co-operative societies			
Active cooperative societies (No.)		200	
Dormant cooperatives societies (No.)		15	
Collapsed Cooperatives (No.)		15	
Total Registered Membership (No.)		26,113	
Commercial banks (No.)		34	
Micro-finance Institutions (No.)		10	
Mobile money agents (No.)			
Village Savings and Loan Associations (No.)			
Community Organizations/Non-State Actors			



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Public Benefits Organizations (PBOs)	NGOs	64	
	CBOs	192	
	FBOs		
	Special interest groups	206	
BLUE ECONOMY			
Total Area under marine protection		-	
Total area of marine reserves		-	
ENVIRONMENTAL MANAGEMENT			
Volume of solid waste generated: Daily/Annual		123,182 Tonnes/year	
Volume of solid waste collected & Disposed: Daily/Annual		76,989 Tonnes/year	
Proportion of waste recycled		>5%	
No. of Material Recovery Facilities		0	
No. of Waste Management Facilities		3	
WATER AND SANITATION			
Households with access to piped water (No.)		38,339	
Households with access to portable water (No.)		115,339	
Permanent rivers (No.)		31,152	
Shallow wells (No.)		16,911	
Protected springs (No.)		1,780	
Un-protected springs (No.)		2,522	
Dams/Water pans (No.)		14,698	
Boreholes (No.)		27,157	
Distribution of Households by Main Source of water (%)	Piped into dwelling	12.4	
	Piped	19.9	
	Rain/harvested	5.8	
	Borehole	10.4	
	Protected well	8.7	
	Protected spring	1.2	
	Unprotected well	2.7	
	Unprotected spring	1.7	
	Stream	20.9	
	Water Vendor	3.0	
	Dam	5.7	
	Pond	0.8	
	Lake	0	
Public tap/Stand	6.4		



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
Water supply schemes (No.)		12	
Average distance to nearest water point (km)		5	
Households' distribution by time taken (minutes, one way) to fetch drinking water:	0	-	
	1-4	13	
	5-14	29	
	15-29	53.2	
	30-59	4.3	
	60+	0.5	
No. of Water Resource User Associations (WRUA) established		25	
Households with latrines	Main Sewer	12,974	
	Septic Tank	7,580	
	VIP Latrine	17,493	
	Cess pool	146	
	Covered Pit Latrine	81,343	
	Uncovered Pit Latrine	12,099	
	Bio-septic tank/ Bio digester	146	
	Bucket Latrine	292	
	None	13,703	
Community distribution by type of waste/garbage disposal (percent):	Collected by local Authority	15.4	
	Collected by Private firm	0.6	
	Garbage Pit	11.1	
	Burning	33.5	
	Public garbage heap	0.7	
	Farm Garden	9.9	
	Neighborhood community group	0.1	
ENERGY			
Households with electricity connection (prop.)		30% = 61,517 HHs	
% Of trading centres connected with electricity		70%	
HHs distribution by main cooking fuel	Electricity	10%	
	Gas (LPG)	40%	
	Biogas	5%	
	Solar	1%	
	Paraffin	1%	
	Firewood	70%	
	Charcoal	40%	



Information Category		County Statistics (as at 2022)	National Statistics (as at 2022)
HHs distribution by main lighting fuel	Electricity	30%	
	Gas (LPG)	5%	
	Biogas	1%	
	Solar	30%	
	Paraffin	1%	
	Tin lamp	20%	
	Fuel wood	60%	
HOUSING			
Type of Housing	Permanent (%)	27.7%	
	Semi-permanent (%)	72.3%	
Roofing material	Iron Sheets (%)	86.4%	
	Grass thatched (%)	5.6%	
	Tiles (%)	0.7%	
	Others	7.3%	
Housing wall	Bricks (%)	1.4%	
	Mason stones (%)	14.4%	
	Mud (%)	21.1%	
	Others (%)	63.1%	
Floor type	Cement (%)	44.6%	
	Earthen (%)	52.9%	
	Clay (%)	-	
	Others	2.5%	
INFRASTRUCTURE			
Floodlights/Streetlights		60/1480	
Road Length			
Bitumen surface (km)		444.61	
Gravel surface (km)		3,848.8	
Earth surface (km)		6,210.9	
Railway line (km)		25	
Railway stations (No.)		2	
Major bus parks (No.)		6	
Lorry parks (No.)		2	
Operational Airports (No.)		1	
Operational Airstrips (No.)		42	
Telecommunication			

Information Category	County Statistics (as at 2022)	National Statistics (as at 2022)
Number of telephone connections % Of county covered by CDMA wireless	73%	
Mobile network coverage (%)	65.2%	
Proportion of population with internet/broadband connectivity	50%	
Private couriers (No.)	10	
Post Offices (No.)	6	
Licensed stamp vendors (No.)	-	
TRADE AND INDUSTRY		
Trading centres (with >2000 population) (No.)	11	
Registered retail traders (No.)	5,584	
Registered wholesale traders (No.)	511	
Jua kali Associations (No.)	1,327	
Major industries (No.)	377	
Micro, Small and Medium Enterprise (No.)	2,007	
Flood lights/street lights (No.)	60/1,480	
No of Market Stalls	1,029	
Disaster Management		
Fire engines (No)	2	
Fire stations (No)	3	
Fire fighters (No)	20	
Ambulance (No)	5	



Partitioning and operationalising of Rumuriti Sale Yard

ANNEX 2: SECTOR PROJECTS DERIVED FROM PROGRAMMES

1.a. County Coordination, Administration, ICT and Public Service - Ongoing Projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
County HQs offices/Rumuruti	Service delivery	1	Complete construction of county HQs	Minimize carbon emissions	28,000	County funding	2023-2027	County Government
Kimanjo ward offices/Mukogodo West		1	Complete construction of ward administration headquarters		5,000	County funding	2023-2027	County Government
Tigithi ward offices refurbishment/ Lamuraia		1	Complete refurbishment and equipping the ward office		2,920.2	County funding	2023-2027	County Government
Kiwanja Ndege ward offices/ Mukogodo East		1	Complete construction and equipping of ward administration headquarter		5,000	County funding	2023-2027	County Government
Extra refurbishment works at Governor's Residence		1	Complete refurbishing of Governor's residence at Rumuruti		2,058	County funding	2023-2027	County Government
Construction of Survey Police Line		1	Complete construction of Survey Police line in OI Moran		2,885.5	County funding	2023-2027	County Government
Renovation of Nanyuki Governor's Office		1	Complete renovation works at Governor's office in Nanyuki		281.88	County funding	2023-2027	County Government
Renovation of Nanyuki Annex Sub County Offices		1	Complete renovation works at Annex offices in Nanyuki		3,998.53	County funding	2023-2027	County Government
Renovation of County Secretary's office		1	Complete renovation works at County Secretary's office in Nanyuki		1,095.14	County funding	2023-2027	County Government
Remedial work at Nanyuki Governor's boardroom		1	Complete remedial works at Governor's boardroom in Nanyuki		2397.72	County funding	2023-2027	County Government
Renovation of Nanyuki Deputy Governor's Office		1	Complete renovation works at Deputy Governor's office in Nanyuki		1,272.52	County funding	2023-2027	County Government
Renovation of Ablution block and livestock holding shed at Nanyuki Annex Sub County Office		1	Complete renovation of Ablution block and livestock holding shed at Nanyuki Annex Sub County Office		3,999.564	County funding	2023-2027	County Government
Muwarak ward offices/Sosian		1	Complete construction of ward administration headquarters at Muwarak in Sosian ward		6,225.72	County funding	2023-2027	County Government
Wiyumiririe ward offices/Ngobit		1	Complete construction of ward administration headquarters at Wiyumiririe in Ngobit ward		6,225.72	County funding	2023-2027	County Government
Total					71,360.494			



1.b County Coordination, Administration, ICT and Public Service - New Projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
New County HQs offices/Rumuruti	Service delivery	1	Construct a new county HQs (12 storey offices' building)	Minimize carbon emissions	1,200,000	County funding	2023-2027	County Government
Construction of ward administration offices	Service Delivery	4	Construct ward administration offices at Naibor (Segera), Kalalu (Umande), Rumuruti, and Thingithu		28,000	County funding	2023-2027	County Government
Construction of ICT Hubs Countywide	Promotion of Digital Economy	15	Construct and Equip ICT hubs at Ol Jabet, Rumuruti, Nanyuki, Sipili, Kinamba, Nyahururu, Lamuria, Salama, Muwarak, Kimanjo, Doldol, Kalalu, Makutano, Gathingiri and Naibor		150,000	County funding	2023-2027	County Government
Huduma center/ Rumuruti	Service Delivery	1	Construct and Equip a Huduma center		20,000	County funding	2023-2027	County Government
Fire stations construction	Fire Response	2	Construct and Equip fire stations at Nyahururu and Kinamba		26,000	County funding	2023-2027	County Government
Procurement of Fire Engines	Fire Response	4	Procure fire engines for fire stations at Nyahururu, Nanyuki, Rumuruti and Kinamba		160,000	County funding	2023-2027	County Government
Construction of Police posts	Security	1	Construct a police post at Milima Njangiri, Bombo (Ol Moran), Githima (Ol Moran) and Eighteen (Githiga)		32,000	County funding	2023-2027	County Government
Survey and grading of security roads	Inter-Governmental Relations	1	Survey and grade the following security roads: i. Thigio-Miteta along Laikipia-Baringo boarder Ngabolo – Nkiloriti-Kaloto-Olentile Conservancy- Mugsalsali Road		200,000	County funding	2023-2027	County Government
Fibre internet connectivity in all wards	ICT	1	Connect all wards with fibre internet		30,000	County funding	2023-2027	County Government
Installation of Wireless Internet hotspots in major towns	ICT	3	Install wireless internet hotspots at strategic places at Nanyuki, Nyahururu and Rumuruti towns		15,000	County funding	2023-2027	County Government
Procurement and Maintenance of County Fleet	Service Delivery	1	Procure and maintain County fleet		430,000	County funding	2023-2027	County Government
Construction of rehabilitation centers	Control of Drugs and Substance abuse	3	Construct and equip rehabilitation centers at Nanyuki, Doldol and Rumuruti		150,000	County funding	2023-2027	County Government
TOTAL						2,441,000		



2.a Finance, Economic, Planning and County Development ongoing projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Verification and tagging of fixed assets	To ensure efficient and effective delivery of financial services	Fixed Assets	Asset stock taking and tagging	Minimize carbon emissions	2,088,816	County funding	2022-2023	County Government
Total					2,088,816			

2.b Finance, Economic, Planning and County Development New Projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Personnel Services	To ensure efficient delivery of financial and planning services	321 staff	Staff under SPAS and staff Capacity development	15,000	County Government	2023-2027	Finance and economic Planning department
Administrative Services		100% Support to administrative services	Support to departments administrative services	24,000	County Government	2023-2027	Finance and economic Planning department
Infrastructural facilities		75% of staff with designated space and equipped	Designated working space and specialised office equipment and installations	45,000	County Government	2023-2027	Finance and economic Planning department
Debt Management Plan	To ensure efficient and effective delivery of financial services	Suppliers & Contractors, Legal Litigations and Statutory debts	Identification and ranking of Pending Bills and payment plan	134,000	County Government	2023-2027	Risks, Debt and Assets Portfolio
Annual Debt management strategy papers	No. of annual Debt management strategy papers	5	Formulation of the Debt Management Strategy Paper (DMSP)		County Government	2023-2027	Risks, Debt and Assets Portfolio
Asset Management System	To ensure efficient and effective delivery of financial services	All Categories of assets	Procurement and maintenance of an asset management system		County Government	2023-2027	Risks, Debt and Assets Portfolio

Project name/ Location	Objectives	Targets	Description of activities (key outputs)	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Asset Management Policies	To ensure efficient and effective delivery of financial services	Asset Management Policies	Formulation of Asset Management policies		County Government	2023-2027	Risks, Debt and Assets Portfolio
Valuation of Assets	To ensure efficient and effective delivery of financial services	Fixed assets; County assets; County learning institutions	Identification, verification, validation, tagging and digitizing of all assets		County Government	2023-2027	Risks, Debt and Assets Portfolio
Registration of Assets	To ensure efficient and effective delivery of financial services	Fixed Assets; All public Land and utilities	Identification, Verification, Registration Processing of ownership documents		County Government	2023-2027	Risks, Debt and Assets Portfolio
Asset Disposal Plan	To ensure efficient and effective delivery of financial services	All assets	Planning, Identification, valuation, Revaluation and Disposal of assets		County Government	2023-2027	Risks, Debt and Assets Portfolio
Asset Acquisition Plan	To ensure efficient and effective delivery of financial services	All assets	Planning, Identification and procurement of assets		County Government	2023-2027	Risks, Debt and Assets Portfolio
Inventory of Assets and Liabilities for all County Entities	To ensure efficient and effective delivery of financial services	All Categories of assets	Updating of inventory of Assets and Liabilities for all County Entities		County Government	2023-2027	Risks, Debt and Assets Portfolio
Annual Asset and liabilities reports	To ensure efficient and effective delivery of financial services	Asset and liabilities of the County and its entities	Planning, Identification, valuation, Revaluation, Disposal and reporting		County Government	2023-2027	Risks, Debt and Assets Portfolio
Risk Management committee reports	To ensure efficient and effective delivery of financial services	County and its Entities	Undertaking public debt sustainability analysis, portfolio risks and costs analysis and reporting		County Government	2023-2027	Risks, Debt and Assets Portfolio
Annual and quarterly financial reports	To ensure efficient and effective delivery of financial services	75 financial reports	Preparation, approval, publication and sharing of financial reports	35,000	County Government	2023-2027	Treasury accounting and reporting services
Enhanced compliance with Public Financial Management laws and procedures.		100% compliance	Compliance with Public Financial Management laws and procedures.		County Government	2023-2027	



Project name/ location	Objectives	Targets	Description of activities (key outputs)	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
CIDP 2023-2027 approval and dissemination	Ensure integrated development planning and participatory budgeting	1 approved CIDP 2023-2027	CIDP 2023-2027 approval, publication, and dissemination	4,000	County Government	2023-2027	Economic planning unit
CIDP 2023-2027 popular version formulation and publication		1 summarized CIDP 2023-2027	CIDP 2023-2027 summarizing, publication and sharing	2,000	County Government	2023-2027	Economic planning unit
Annual Development Plans (ADP) Formulation	Improve evidence-based development planning and impact evaluations	5 Annual Development Plans (ADP)	Formulation, publication and dissemination of ADP	15,000	County Government	2023-2027	Economic planning unit
Sector Working Reports (SWRs) Formulation		5 annual consolidated sectoral plans	Coordination of formulation of Sector working reports	10,000	County Government	2023-2027	Economic planning unit
County Annual Progress Report (CAPR) Formulation	Implement recommendations in M&E reports to enhance informed decisions	5 County Annual Progress Report (CAPR)	Formulation of County Annual Progress Report (CAPR)	10,000	County Government	2023-2027	Economic planning unit
Research reports formulation /publication		5 Research reports	Data collection, formulation and publication of research reports	5,000	County Government	2023-2027	Economic planning unit
County Statistical Abstracts (CSA)	Effective management of stakeholders in county development planning and budget formulation framework	5 County Statistical Abstracts	Data collection, formulation, analysis and publication of CSA	25,000	County Government	2023-2027	Economic planning unit
County Quarterly M&E activities		20 quarterly M&E reports	Data collection, field visits and report formulation	10,000	County Government	2023-2027	Economic planning unit
County annual M&E activities	Formulation of budget planning and Budgeting formulation	5 annual M&E reports		5,000	County Government	2023-2027	Economic planning unit
Participatory development planning and Budgeting formulation		5 annual forums on County development planning framework 10 annual forums on county budget formulation	Planning, holding and reporting on fora	15,000	County Government	2023-2027	Economic planning unit
Formulation of budget output papers	Effective management of the allocation and absorption of budgetary votes	20 budget output papers	Formulation, approval, publication and dissemination of CFSP, CBROP and budget estimates	24,000	County Government	2023-2027	Economic planning directorates and Budget management Budget management unit

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Exchequer requests management		46.1 billion exchequer	Exchequer processing and transfers	17,000	County Government	2023-2027	Budget management unit
Budget implementation reporting		20 Budget implementation reports	Formulation, publication and sharing				
Participatory Budgeting	Effective management of stakeholders in preparation of annual budget estimates	10 Annual fora	Planning, holding and reporting on fora		County Government	2023-2027	Budget management unit
Annual county procurement plan	Timely acquisition of quality goods, services and works	5 plans	Formulation and consolidation of procurement plan	5,000	County Government	2023-2027	Supply chain directorate
Supply chain management reports		20 quarterly and 5 annual reports	Formulation and sharing of Supply chain management annual and quarterly reports	23,000	County Government	2023-2027	Supply chain directorate
Access to Government Procurement Opportunities	Timely acquisition of quality goods, services and works	30% reservation	Reservations for special groups		County Government	2023-2027	Supply chain directorate
Supply chain contracts administration		100% administration	Formulation and management of supply chain contracts		County Government	2023-2027	Supply chain directorate
Assets disposal plan		5 plans	Finalised Assets disposal plan		County Government	2023-2027	Supply chain directorate
Register of prequalified suppliers		3 registers	Advertising evaluations and prequalification register	10,500	County Government	2023-2027	Supply chain directorate
LCDA operations and fundraising partnership and fundraising	Enhance resource mobilization	2.5 billion	Multisectoral resource mobilization for county development	60,000	County Government Development Partners	2023-2027	Laikipia development Authority
			Implementation of interagency agreements on county development				
Collection of own source revenue	Increase own source revenue	7:051 billion	Operational and administrative support to Revenue collection services	276,000	County Government	2023-2027	Laikipia Revenue board
Revenue collection policies and legislations		7 policies and legislations	Formulation, approval and publication of policies and legislations		County Government	2023-2027	Laikipia Revenue board
Revenue management services		100% support	Operational and administrative support to Revenue board and management s	24,000	County Government	2023-2027	Laikipia Revenue board
Revenue collection infrastructures		5 Revenue collection infrastructures	Procurement and supply of revenue collection infrastructures	60,000	County Government	2023-2027	Laikipia Revenue board
Total				853,500			



3.a Trade, Tourism and Cooperative Development Ongoing Projects

Project name/location	Objectives	Targets	Description of activities (key outputs)	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency	Remarks
Nanyuki stage kiosks phase 2	Creating a conducive trading environment	44 stalls	Construction of stalls	16,924.4	County funding	2023-2027	County Government	12 stalls are complete, 32 are pending
Construction of Miraa Shade at Nanyuki Main Stage in Nanyuki Town	Creating a conducive trading environment	1	Construction of a shade	2,650.194	County funding	2023-2027	County Government	The project stalled due to an ongoing court dispute
Total				19,574.594				

3.b Trade, Tourism and Cooperative Development New Projects

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
Administration planning and support Services	Personnel and Services	Staff training needs assessment	Identification of gaps in skills, competencies and attitudes for staff performance	40 employees	Periodic consultative meetings and rapid assessments	10,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives County Public Service Board
		Continuous professional development	Impart timely skills, competencies and attitudes for career growth	40 employees	Structured learning Experience sharing and exchange learning On job trainings	15,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives County Public Service board
	Performance Appraisal and Evaluations	Increased departmental performance	40 employees	Periodic workshop on performance evaluation	10,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives County Public Service board	
	Facilitation of extension officers in the field	Increased service delivery	40 employees	Progress report	25,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency	
Trade development and promotion	Administration services	Specialized consultancy	Efficiency and competitive service delivery	Documentation and marketing	Documentations and reports	10,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	
		Office buildings and specialized equipment/ Installations	Improved working environment	40 employees	Construction and rehabilitation of Hq and Sub County offices	20,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	
	Market infrastructure development	Maintenance of markets, parks, shades and payment of utilities	Efficient service delivery	20 markets/ 4 parks	Maintenance/ repair of worn-out items and payments of water and electricity bills	20,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	
		Procurement and maintenance of Motor vehicles	Improve mobility and service delivery	3 sub counties and Hq	Purchase of motor vehicle Maintenance Fueling	20,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	
		Computerization, printing and stationaries	Improve service delivery and document	3 sub counties and Hq	Purchase of computers and their accessories Procurement of stationaries	10,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives	
	Market infrastructure development	Law and policy Development	Enactments of policies, laws and regulations	Provision of conducive legal environment	14 Legal and Policy documents	Public participations, Enactment and production	48,000	County Government	2023-2027	Department of Trade, Tourism and Cooperatives
			Conduct feasibility on all the market	Ensure value for money	85 markets	Field appraisal	5,000	County Government	2023-2027	Directorate of Trade
		Training of Market management committee	Training of Market management committee	Ensure effective and efficient manage	85 markets	Training on group dynamic and management	5,000	County Government	2023-2027	Directorate of Trade



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Development of Nanyuki Open Market (Old Market), New Market, Nanyuki Mtumba market, and Ukumbusho markets	Conducive environment for enterprise development	Four markets	Construction of Shade, mounting of water tank, drainage, and Cabro paving	45,000	County Government	2023-2027	Directorate of Trade
		Development of Nyahururu Mitumba and open-air markets at Igwamiti Ward	Conducive environment for enterprise development	Two markets	Construction of Shade, mounting of water tank, drainage, and cabro paving	27,500	County Government	2023-2027	Directorate of Trade
		Development of Rumuruti Market in Rumuruti Township Ward	Conducive environment for enterprise development	One markets	Construction of Shade, mounting of water tank, drainage, and cabro paving	17,500	County Government	2023-2027	Directorate of Trade
		Development of markets at Nkando, Shika Adabu, Nturukuma, Mountex in Nanyuki Ward	Conducive environment for enterprise development	Four markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	18,000	County Government	2023-2027	Directorate of Trade
		Developments of markets at Maina Village, Maili saba, Shamanei, Kaindege and Mahianyu in Igwamiti Ward	Conducive environment for enterprise development	Five markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	22,500	County Government	2023-2027	Directorate of Trade
		Development of markets at Makutano, Muhonia, Karungu, Wiyumiririe, Bahati, and Sirma in Ngobit Ward	Conducive environment for enterprise development	Six markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	27,000	County Government	2023-2027	Directorate of Trade



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Development of markets at Kinamba, Matwiku, Kamwenje, 18, Ngeresha, and Kiamburi in Githiga Ward	Conducive environment for enterprise development	Six markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	27,000	County Government	2023-2027	Directorate of Trade
		Development of markets at Oljabet, Mutanga, Gatirima, Gatundia, Karandi, and Thigio in Marmaret Ward	Conducive environment for enterprise development	Six markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	27,000	County Government	2023-2027	Directorate of Trade
		Development of Kimanjo, Ilpolei and Ewaso markets in Mukogodo West	Conducive environment for enterprise development	Three markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	13,500	County Government	2023-2027	Directorate of Trade
		Development of Sipiit Kahuruko, Karungu Bii, Ol moran, and Mutamaito markets in Olmoron Ward	Conducive environment for enterprise development	Five markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	22,500	County Government	2023-2027	Directorate of Trade
		Development of markets at Kiamariga, Muruku, Thome, Mathira, Mutara, and Salama in Salama Ward	Conducive environment for enterprise development	Six markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	27,000	County Government	2023-2027	Directorate of Trade



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Development of markets at OMC, Magomano, Mbogoini, African Location and Rumuruti Township ward	Conducive environment for enterprise development	Five markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	22,500	County Government	2023-2027	Directorate of Trade
		Development of markets at Gandutura, Gathima, Maundu Meri, Ngalemare, Ntabas and Veterinary in Sosian Ward	Conducive environment for enterprise development	Six markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	27,000	County Government	2023-2027	Directorate of Trade
		Development of Jaika, Njoguini, Termakis, and Gathing markets in Thingithu Ward	Conducive environment for enterprise development	Four markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	20,000	County Government	2023-2027	Directorate of Trade
		Development of markets at Lamuria, Solio Village 1-7, Matanya, Mwakinya, Kamangura, Male, and Riacho in Tigithi Ward	Conducive environment for enterprise development	Seven markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	31,500	County Government	2023-2027	Directorate of Trade
		Development of markets at Githuci, Kalalu, Ndemu, and Mugumo in Umunde Ward	Conducive environment for enterprise development	Four markets	Survey works, construction of shades/stalls, construction of ablation blocks, murraming, water tank installations and fencing	20,000	County Government	2023-2027	Directorate of Trade

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Development of Endana, Lekiji, Naibor, Ndiktr, Debatas, Marura, and Mukima in Segera Ward	Conducive environment for enterprise development	Seven markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	27,500	County Government	2023-2027	Directorate of Trade
		Development of Dol dol, Sanga, Sieku, Ngenia, and Churnvi markets in Mukogodo East Ward	Conducive environment for enterprise development	Five markets	Survey works, construction of shades/stalls, construction of ablution blocks, murraming, water tank installations and fencing	17,000	County Government	2023-2027	Directorate of Trade
	Trade development and Promotion	Promotional events and exposure tours	To offer market linkages and exposure to the SMEs	43 promotional events	<ul style="list-style-type: none"> - Mobilization of MSMEs - Securing of venue, - Preparation/ packaging of products for exhibitions - Drafting feedback tools 	84,000	County Government	2023-2027	Directorate of Trade
		Capacity building/ trainings of SMEs	To equip SMES with the necessary entrepreneurial skills	1,450 SMEs	<ul style="list-style-type: none"> - Identifying training needs/ gaps - Liaising with the relevant training agencies - Preparation of the training modules - Mobilization and training of MSMEs 	26,500	County Government	2023-2027	Directorate of Trade



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
	Enterprise Development Fund	County Enterprise Fund	To facilitate access of funds booster for entrepreneur activities	500 enterprises	-Train and Sensitize MSMEs/SHGs on the fund application and usage - Loan application and appraisal processes	80,000	County Government	2023-2027	Directorate of Trade Fund Manager
	Metrological laboratory services	Construction and furnishing of a metrological lab- for weights & measures	To enhance fair trading practices and consumer protection	12,000 equipment 3 functional labs	-Procuring weights and measures reference and working standards	56,000	County Government	2023-2027	Directorate of Trade
	Informal sector development	Construction of bodaboda sheds, Countywide	Conducive environment for enterprise development	51 bodaboda shades	Construction of 51 users' bodaboda shades	25,500	County Government	2023-2027	Directorate of Trade
		Construction of shoe shiner shades, Countywide	Conducive environment for enterprise development	19 Shoe Shiner Shades	Construction of 19 users' Shoe Shiner sheds	9,500	County Government	2023-2027	Directorate of Trade
	Construction and rehabilitation of ablution blocks, Countywide	To provide healthy sanitation facilities at the trading centres	75 ablution blocks	Construction of clean and permanent ablution blocks	112,500	County Government	2023-2027	Directorate of Trade	
	Construction of stalls, Countywide,	To expand business for job and wealth creation	500 stalls	Construct 500 stalls	120,000	County Government	2023-2027	Directorate of Trade	

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
	Industrial development and investment promotion	Development of industrial spaces/parks and cottage industries, Countywide	Promote manufacturing in the county	44 industrial spaces/parks/ cottages	Construction of Shades, equipping, drainages, water storage and fencing Construction of a fully-fledged cottages	148,000	County Government	2023-2027	Directorate of Trade
	Innovation and enterprise development	Business development support for enterprises	To establish market linkages for original brands	1,015 enterprises	-Hand holding MSMEs through the various business development stages -Establishing potential partners	170,000	County Government	2023-2027	Directorate of Trade
	Investment promotion and product development	Identification and exploitation of investment opportunities	To tap on new business ventures for job and wealth creation	70 investments	-Identification of investment opportunities; -Marketing and scouting of interested investors; -Fasttracking setting up of requisite infrastructures	25,000	County Government	2023-2027	Directorate of Trade
Tourism development and promotion	Tourism promotion and marketing	Tourism and Film promotional and marketing exhibitions	Market the county tourism products nationally & internationally	30 tourism exhibitions	Hold tourism promotional exhibitions to market destination Laikipia e.g. Film expos	20,000	County Government	2023-2027	Directorate of Tourism
		Maintenance of website and social media platforms	Market the county tourism products nationally & internationally	1 website and 2 social media sites	Maintenance of a website and social media platform	10,000	County Government	2023-2027	Directorate of Tourism

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Promote destination Laikipia and Film through events	Promote and appreciate the different talents in the county	10 tourism promotion events	Hold Inter County Tourism Cultural and Sports Events e.g. annual Ushanga Day, talent week and Cultural Festival	30,000	County Government	2023-2027	Directorate of Tourism
		County branding through signages, journals brochures, sculptures and advertisement	Market the county products locally and nationally	10	Installation of signages, publications and advertisement	20,000	County Government	2023-2027	Directorate of Tourism
		Development of Local tourists' packages and Tourism school outreach program	To develop tourism packages	4	Tourism site assessment Development of tourism packages	5,000	County Government	2023-2027	Directorate of Tourism
		Establish credible tourism data	Credible data to inform decision making and policy direction	10	Data collection, analysis and documentation	15,000	County Government	2023-2027	Directorate of Tourism
		Mapping of tourism establishments/ products/sites	To create visibility of tourism establishments/ products/sites	10	Data collection, analysis and documentation and mapping	5,000	County Government	2023-2027	Department of Tourism and infrastructure
		Capacity building of SMTEs and creative industry	To improve service delivery in the tourism industry	1517	Needs assessment, training manuals and capacity building	115,000	County Government	2023-2027	Department of Tourism and infrastructure
		Market Lariak forest as a research and eco-tourism site	Promote the forest as a tourism site	Lariak forest	Carry out a feasibility study and Marketing	10,000	County Government	2023-2027	Directorate of Tourism
		Market scenic sites along river Ngare Narok	Promote tourism along river Ngare Narok	Ngare Narok river	Carry out a feasibility study and Marketing	10,000	County Government	2023-2027	Directorate of Tourism

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Market Mlima Meza and Karmwenje hills as a tourist and film destination	Promote Mlima Meza as a tourist destination	Mlima Meza	Carry out a feasibility study and Marketing	10,000	County Government	2023-2027	Directorate of Tourism
		Create and document tourism circuit in the county	Create awareness about the different destinations in the county that the people can visit	3 tourism circuit	Do a mapping for the road and connectivity networks within the circuit	5,000	County Government	2023-2027	Directorate of Tourism
		Develop sport, entertainment and conference and adventure tourism	Promote sports, entertainment, conference and adventure tourism.	1	Market destination Laikipia as Conference	5,000	County Government	2023-2027	Directorate of Tourism
		Establish Partnership with Tourism National Agency and sector players	Enhance public relationship with strategic player	3	Organise for a strategic partners	5,000	County Government	2023-2027	Directorate of Tourism
	Tourism infrastructure development	Establishment and development of Kirimoni game reserve	Develop the reserve for tourism promotion	1 game reserve	Feasibility study, master plan, relocation plan, Gazettement, infrastructure development Develop and marketing	600,000	County Government/ national Government/ Donors/PPP	2023-2027	Directorate of tourism
		Rehabilitation of tourist sites at Manguo	Promote tourism through infrastructure development	1 site	Rehabilitation of a tourist site	15,000	County Government	2023-2027	Directorate of tourism



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Construction of a security vintage post at Thomsons Fall	Promote tourism through infrastructure development	1 site	Construction of a security post	5,000	County Government	2023-2027	Directorate of tourism
		Development of a picnic site at Thompson falls	Promote tourism through infrastructure development	1site	Construction of a picnic site	20,000	County Government	2023-2027	Directorate of tourism
		Development of nature trails at T-falls	Promote tourism through infrastructure development	1site	Construction of a picnic site	5,000	County Government	2023-2027	Directorate of tourism
		Completion of an ablution block at Thompson falls	Promote tourism through infrastructure development	1site	Construction of a picnic site	2,000	County Government	2023-2027	Directorate of tourism
		Rehabilitation of Thompson curio shops	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	40,000	County Government	2023-2027	Directorate of tourism
		Development of ushanga centre/ curios at Naitbor and Ngare ndare	Promote tourism through infrastructure development	2 sites	Rehabilitation of a tourist site	10,000	County Government	2023-2027	Directorate of tourism
		Develop cultural Bomas at Mirera	Promote tourism through infrastructure development	1 boma	Rehabilitation of a tourist site	5,000	County Government	2023-2027	Directorate of tourism
		Development of tourist cultural resource center at Sanga, Lokusero, Doidoi Naserain Nosoria, Makurian and chui Mama	Promote tourism through infrastructure development	6 sites	Rehabilitation of a tourist site	30,000	County Government	2023-2027	Directorate of tourism
		Rehabilitate cultural manyattas at Maundu ni Meri, Sosian, Kandutura and Tiaramut	Promote tourism through infrastructure development	4 sites	Rehabilitation of a tourist site	20,000	County Government	2023-2027	Directorate of tourism

Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
		Rehabilitation of public parks at Nyahururu, Rumuruti and Nanyuki towns	Promote tourism through infrastructure development	3 parks	Rehabilitation of a tourist site	35,000	County Government	2023-2027	Directorate of tourism
		Construction of ablution blocks at parks in Nanyuki, Nyahururu and Rumuruti	Promote tourism through infrastructure development	3 ablution blocks	Construction of ablution blocks	6,000	County Government	2023-2027	Directorate of tourism
		Rehabilitate Yaaku Museum	Promote tourism through infrastructure development	1site	Rehabilitation of a tourist site	5,000	County Government	2023-2027	Directorate of tourism
		Rehabilitate a tourist site in Rumuruti and Marmaret Forest	Promote tourism through infrastructure development	2 sites	Rehabilitation of a tourist site	52,000	County Government	2023-2027	Directorate of tourism
		Construction of 2 cottages at Kojja, Naatum, Arjiju, Rapunye, Twala, Ngambolo and Osuguroi women cultural manyatta	Promote tourism through infrastructure development	16 cottages	Construction of cottages	70,000	County Government	2023-2027	Directorate of tourism
		Construction of film theatres in Nanyuki, Nyahururu, and Rumuruti	Promote film through infrastructure development	3 Theatres	Construction of Theatres	50,000	County Government	2023-2027	Directorate of tourism
		Construction of creative hubs/ film theatres in Nanyuki, Nyahururu and Rumuruti	Promote the creative industry through infrastructure development	3 hubs	Construction of a creative hub	100,000	County Government	2023-2027	Directorate of tourism



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency	
Cooperative Governance	Cooperative Governance	inspection of Cooperative societies	Improve Cooperative Governance	440 inspections	Identify the societies to be inspected, carry out the inspections and write reports	38	County Government	90	Directorate of Co-operative	
		Report presentation and adoption	Report adoption and implementation plan	440 report implementation plans	Convening meetings, drawing the report implementation plans	38	County Government	2023-2027	Directorate of Co-operative	
	Cooperative Auditing	Auditing of Cooperative Societies	Promoting compliance and accountability	cooperatives audited			12,400	County Government	2023-2027	Directorate of Co-operative
		Auditing of cooperative societies	Improving Cooperative compliance to legal requirements	810 audit years	Collection of books, auditing and presentation of books for registration by National Government	27	County Government	2023-2027	Directorate of Co-operatives	
	Cooperative Marketing and Value Addition	Presentation of audit reports	Improving Cooperative compliance to legal requirements	810 annual general meetings and special general meetings	Presenting the books for signing and attending AGM's and SGM's	13	County Government	2023-2027	Directorate of Co-operative	
			Value addition trainings	Increase returns to the farmers	98 trainings	Planning and implementation	9,000	County Government	2023-2027	Directorate of Co-operative
		Product development	Ensure competitive marketability	40 products	Packaging, branding and promotion	75	County Government	2023-2027	Directorate of Co-operative	
			Market linkages	Create markets for the products	40 Linkages	Exhibitions, collaborations and establishment of partners	25	County Government	2023-2027	Directorate of Co-operative
		Affordable Housing through Cooperative societies	Affordable housing	Linking Housing Cooperatives with Affordable Housing Program	10 linkages	Collaboration with partners in housing projects and facilitating the linkages	7	County Government	2023-2027	Directorate of Co-operative



Programme	Sub program	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (KShs) (000)	Source of Funding	Time frame	Implementing Agency
	Cooperative Infrastructure development	Coffee milling machine at Ngarua Coffee Cooperative Society	Increasing incomes for the coffee farmers and create jobs	385 coffee farmers	Procure, and install the equipment	12	County Government	2023-2027	Directorate of Co-operative
		Completion, water and electricity connection for cooler houses in Muruku, solio, tigithi. Umande Ngenia, Ngarua, Nyambogichi, Maramnet, Muratha Cooperatives	Increasing incomes for the Dairy farmers and create jobs	5948 Dairy farmers	Procure, construct and install water and electricity	88	County Government	2023-2027	Directorate of Co-operative
		Maize milling machine at Ngarua Cereals Cooperative	Increasing incomes for the maize farmers and create jobs	3000 maize farmers	Procure and install	34	County Government	2023-2027	Directorate of Co-operative
		Honey processing Machine in Laikipia North	Increasing incomes for the Bee farmers and create jobs	412 bee farmers	Procure and install	7	County Government	2023-2027	Directorate of Co-operative
	Cooperative Research	Dairy Processing Plants	Muhotetu Dairy and Laikipia Dairy Cooperatives	220	Construction and equipping	220	County Government	2023-2027	Directorate of Co-operative
		Conducting of feasibility study to establish co-operative ventures	Find out the viability of the cooperative ventures	10 research documents	Venture identification, Analysis and support	2.5	County Government	2023-2027	Directorate of Co-operatives
			Diversify cooperative income generating operations for the cooperative members	10 research documents	-Support the most innovative venture	2.5	County Government	2018-2022	Directorate of
	Laikipia County Cooperative Revolving Fund	Laikipia County Cooperative Revolving Fund	Increased wealth and Job creation	75 Co-operative Societies	Disbursement of loans to societies	173,000	County Government	2018-2022	Revolving Fund Manager
Total						173,002.5			

4.a Education sports youth and social services New Projects

Project Name	Location	Objectives	Target Description Activities (Key outputs)	Green economy consideration	Cost (KShs. (000))	Source of funding	Time line	Implementing agency
Construction of ECDE classrooms / toilets and basic infrastructure programme	Githiga, Bustani, Kahuho, Naigera, Mbogoin, Ngelecha, Rubere, Mlitmani, Mahua, Miteta, Olarabel, Ndiindika, Kiwanja, Nyakinyua, Kinamba, Mithiga, Njorua, Kamwenje, Kariaini, Matuiku	Increase access, retention and completion rates	Number of facilities constructed and installed	Natural lighting in classrooms Use of solar / wind power Rain harvesting	100,000	CGL	2022-2027	Department of Education
	8 classrooms for Kamwenje primary school, Kisima primary school				12,000			
	Marmaret: Manjani Lerematesho Chereta Gatitu Kabage Outspan Baraka Munanada GatamiNjikukana Olingarua Mukunga Kanyuka, Karandi Olijabet Kwakihoro Ngarachi Kirima Thigio Forest view Kagumo Siron Munanda, Kwamchechi Mekom Gitwamba kiambogo				125,000			
	Classrooms at Melwa special school, gaitu primary sch, sironi primary, Thiru primary, Mungetho				6,000			
	Rumuruti: Mutamayu, Kibeu, OMC, Olorinyo, Emgwen, Simotwo, Kapkures, Mutamayu Gatarakwa, Matangi, Miharati, Iporos, Ndurumo, Kagaa, Bahati, Gathima Mwireni, Kalasinga				90,000			
	New School Kagaa Secondary.				6,000			
	Olmorani: Marura Minjore Mitarakwa Mithuri Olmutunyi, MboboB Mwireni, Ndurnyu, Nyakiambi, Makutano, Bondeni, Wangwaci, Nagum, Kaharati				70,000			
	Classroom mahiga sec.				1,000			
	Igwamiti: Mununga, Kianugu, Gatero, Losogwa, Marti, Kaichukum, Maili saba, Lokiriama, Narok, Munanda, Mariakani, Kwa mamaelija, Siberia, Karangi, Barakira, Huruma, Thama, Maina village, Gacie, Rwathia, Kirima, Kauka, Kapsoo, Waimunga Muthengera special, Kaiti, Dam, Manguo, 91 Municipality, Mt angels, Starehe, Ngarenarok, Nyahururu DEB				175,000			



Project Name	Location	Objectives	Target Description Activities (Key outputs)	Green economy consideration	Cost (KShs. (000))	Source of funding	Time line	Implementing agency
	Brethren sec school, bethel sec sch, Mariakani sec				1,000			
	Salama: Kiamariga, Kiahuko, Muruai, Raya, Mathira				60,000			
	Suguta, Kiahiti, Tinga, Nguu, Marura, Matigari, Eloloi				8,000			
	Staff quarters at Suguta ECDE, Mathira Primary Secondary School at Kiamariga, Drainage System at Dr. Wachira Sec Sch				45			
	Umande: Kalalu, Ndemu, Kirimara, Nyakiambi, Gakeu							
	Umande, Tetu A, Mutarakwa, Daiga							
	Library at Kalalu							
	Tigithi: Castle, Baraka, Thome, Wagutheru, Kiriko, Kibubungi				110,000			
	Mitero, Weruini, Kaiyaba, Tetu, Mathingira nyakio, Karai							
	Kabangi, Chuma, Chumvi, Wathituga, Kiburi, Mwiyo							
	Male, Village 3, Village 1, Riacho, Rehema Ablution block, Mukandamia Sec, Leshugu primary school renovation of classrooms, Tharua special sch. Dormitory							
	Nanyuki: Likii, Mt Kenya, Shika adabu, Mukuri Kenya fibre, Miltmani, Kilimo, St. Moses, Muslim				55,000			
	Thingithu: Temakis Ndururi, Mwiruti, Baraka, Yard, Nanyuki Primary				35,000			
	University of Nanyuki				10,000			

Project Name	Location	Objectives	Target Description Activities (Key outputs)	Green economy consideration	Cost (KShs. (000))	Source of funding	Time line	Implementing agency
	Ngobit: Kiandege, Ngobit, Nyakinyua Imenti, Kihiumwiri, Ruai, Maricho, Marina, Bridge Kamenyi, Ngano, Muhonia, Karungu, Silima, Shalom Withare, Nguthiru, Kijabe, Githira, Kariguini Naitoroshi, Upperkarigoini, Ihigaini, Nyabogish Sinai, Jerusalem, Ngano, Maricho, Kaheho, Kamenchi, Wamura, Matunda, Wareithi, Bidii, Wiyumirir, Mutara, Mwioko, Metha, Mathenya,, Segera, Bahati, Ndathi, Oltaffeta, makutano University at Karungu , sec sch at Naitoroshi and Mwireri, Shalom primary sch, Withare special sch. Shalom primary classrooms				100,000			
	Sosian: Kinamba, Container, Gathanji, Olmotonyi Wangombe, Chiefscamp, Morijo, Posta, Mutamayu Lnyingama, Leroki, Lukurasi, Naibor, Maram, Mpasioi, Ntumudeti, Loibornkar, Nakwam, Lera Kaptagat, Ngaremale, Lorora, Lamari, Tambas Lekasuyan, Lmanarie, Survey, Dam kiboko, Miringwet Miharati, Veterinary, Rabal				170,000			
	Day sec. school – Kinamba, staff quarter Muriju primary. storage tank Nakwam primary teachers quarters Ngaremani pri. Dormitory survey sec.				10,000			
	Mukogodo East: Sanga, Oletepesi, Sieku, Kairigire				20,000			
	Mukogodo West: Nosirai, Kimanjo, Ilmotiok Ewaso, Naiperere, Tiamamut, Piriwua, Lariaklenka Musul, Churna				50,000			
	Segera: Endana, Mbogoini, Selats, Eleri, Gichagi, Mbogoini, Lekiji, Muramati, Lairagwan, Juakali, Kamuri, Naibor, Facebook, Saitnanok, Maramoja, Lomko, Ositima, Tangi Nyeusi, Two-2 Ewaso Nyiro, Pois, Ngarengiru, Mukima, Segera Gate				140			



Project Name	Location	Objectives	Target Description Activities (Key outputs)	Green economy consideration	Cost (KShs. 000)	Source of funding	Time line	Implementing agency
ECDE feeding program	All ECDEs in fifteen wards	443 ECDEs	Use of gas and Energy saving jikos		50,000			
ECDE Teaching and learning materials	All ECDEs in fifteen wards	443 ECDEs	Use of renewable and recycled materials		100,000			
Establishment of VTC	Umande: Mireira, Tetu, YY, Umande Village, Mugumo	1. Increase Access, retention and completion rates 2. create a poll of competent artisans 3. create employment	Solar /wind energy	No of VTC and operational established	30,000			
	Salama: Pesi, Ruai Muruku Thome Mathira Mutara, Kiamariga				35,000			
	Tigithi: Thome Weruini Bahati Kalimoni Lamuria Castle Solito 4				35,000			
	Githiga: Ngerecha Kinamba Marerodam Bustani Njorua-Matuiku				30,000			
	Marmanet: Gathwara Karandi				10,000			
	Igwarnit: Gatero Shemani Rugongo				15,000			
	Olmoran: VTC (PWDs) Kiandege				10,000			
	Sosian: veterinary				5,000			
	Segera: Kariunga Segera Gate				10,000			
	Mukogondo West: Tura Ipolei, Musul, Ewaso				20,000			
	Mukogondo East: Doldol, Ngenia Centre Chumvi,				15,000			
	Tigithi				20,000			
	Marmanet, Muhotetu VTC				30,000			
VTC Equipment	Muhotetu, Marmanet			No. of Trainers engaged	10,000			
VTC Trainers	All wards	Increase Access, retention and completion rates	Use of paperless systems	No of beneficiaries	550,000			
Education Empowerment								

Project Name	Location	Objectives	Target Description Activities (Key outputs)	Green economy consideration	Cost (KShs. (000))	Source of funding	Time line	Implementing agency
Acquisition of Land for sports facilities	Nturukuma Centre, (Nanyuki ward)	To promote talent development through increase of recreation facilities, Youth empowerment and provision of social services.	Use of solar wind power	No of facilities developed	5,000			
	Njoguini, (Thingithu)				5,000			
Githiga	10,000							
Marmame: Sports Academy- Kwa wanjiku	2,000							
Salama: Kangumo, Mwakinya	3,000							
Tigithi: Ngare- Ngiri MatanyaLamuraCastle, Male Ngarengiro, Solio, Matanya	4,000							
Sosian: Githima	1,000							
Olmorran: Near police	2,000							
Segera: Endana, Lekiji	3,000							
Mukogodo west: Tura,	2,000							
Construction of Sports Stadia	M/East: Gitugi, Kiwanja Ndege, M/East				1,000			
	Thingithu				300,000			
Youth empowerment	1gwamiti				200,000			
	Kinamba-Capacity build Youth hub, Njikaze M/East			No of youth empowered	2,000			
Construction of Social Hall	-Every Ward			No of facilities operational and constructed	100,000			
	-Digital hub at Naiboro -Digital hub at Mbogoini, Olmorran		Use of solar wind power and biogas					
Total					2,839,185			



5.a Infrastructure, Lands, Public Works and Urban Development Ongoing Projects

Project name/location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency	Remarks
Construction of ECDE classrooms / toilets and basic infrastructure programme	Increase efficiency in land use planning and information management	100%	Digital mapping, Data collection and analysis, stakeholder engagement and visioning, plan approval	Provide strategies and guidelines to promote green energy and conservation	60,000	FAO County Government of Laikipia	2023-2024	County Government	Preparation began in 2018 and is expected to be completed in 2024. Progress is at 70% by 2022
Total					60,000				

5.b Infrastructure, Lands, Public Works and Urban Development New Projects

Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Construction of office buildings and specialized equipment/ installation Location County wide	Improved working environment	100% of staff with adequate office space and equipment	Upgrading of 3 office blocks Fencing of the compound Acquisition of Standby Generator Construction of a cabro-paved parking lot	Consider green energy and conservation in design construction	55,000	Finance and Economic Planning	2023-2027	Department of Infrastructure, Lands and Physical Planning
Recruitment of Qualified and Skilled staff Location County Wide	Efficient service delivery and improved human resource productivity	25 New staff recruited	Advertisement of jobs and Interviews Recruitment	-	10,000	Finance and Economic Planning	2023-2027	Finance and Economic Planning, CPSB
Prompt Promotion of deserved Staff Location County Wide		100% promotion rate of deserved staff	Staff Performance appraisals	-	10,000	Finance and Economic Planning	2023-2027	Finance and Economic Planning, CPSB
Staff Training and Continuous professional Development Location County Wide		100% training of staff	<ul style="list-style-type: none"> Staff professional Training workshops Attendance of CPD and Professional Forums 	-	38,000	Finance and Economic Planning	2023-2027	Finance and Economic Planning, CPSB, Department of Infrastructure, Lands and Physical Planning

Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Preparation of Local Physical and Land Use Development Plans for urban centres Location Nanyuki, Nyahururu, Kinamba, Sipili, Umande, Makutano, Kiwanja Ndege, Muthengera, Matanya, Doldol, Naibor, Pesi, Kalalu, Muwarak, Wiyumiririe, Karuga, Oljabet, Mutara, Ewaso, Kimanjo, Olmorran, Karandi, Lamuria	Increased efficiency in land use planning and information management	20 Centres with approved plans	Notice of Intention to plan, field data collection and synthesis, base map preparation, stakeholder participation, prepare draft plan, Notification of completion, submission to Assembly for Approval Training and Capacity Building	Provide strategies and guidelines to promote green energy and conservation	120,000	County Government of Laikipia, FAO, Donors and Partners	2023-2027	Department of Lands and Physical Planning
Development of GIS based County Land Information Management System		100% Development of GIS based County Land Information Management System	-Digitization of Plans, RIMs and FRs -Formulation of the GIS based Database	-	12,000	County Government of Laikipia, FAO, Donors and Partners	2023-2027	Department of Lands and Physical Planning
Survey of Urban areas and Market Centres Location Nanyuki, Nyahururu, Kinamba, Sipili, Umande, Kiwanja Ndege, Muthengera, Matanya, Makutano, Doldol, Naibor, Pesi, Kalalu, Muwarak, Wiyumiririe, Karuga, Oljabet, Mutara, Ewaso, Kimanjo, Olmorran, Karandi, Lamuria		20 Surveyed Centres	- Conduct field survey and processing of cadastral data	-	60,000	County Government of Laikipia, FAO, Donors and Partners	2023-2027	Department of Lands and Physical Planning



Project	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Establishment and Implementation of GIS Lab		100% establishment and implementation of GIS Lab	<ul style="list-style-type: none"> Acquisition of upgraded Software Timely servicing and maintenance of machines Insufficient work space Recruitment of qualified and skilled staff Training and capacity building in GIS and its application in plan preparation 	-	9,000	County Government of Laikipia, FAO, Donors and Partners	2023-2027	Department of Lands and Physical Planning
Processing and Issuance of Allotment letters in Partnership with NLC to Informal settlements, Market centres and urban areas Location Likii Settlement Scheme, Maina, Majengo, Kanyoni, Rumuruti, Kinamba, Sipili, Umande, Kiwanja Ndege, Muthengera, Matanya, Makutano, Doidoi, Naibor, Pesi, Kalalu, Muwarak, Wiyumiririe, Karuga, Oljabet, Mutara, Ewaso, Kimanjo, Olmorani, Karandi, Lamuria	Improved Tenure Security	2000 Allotment letters processed and issued	<ul style="list-style-type: none"> Planning Survey of Resultant Plots Preparation of Lists of Beneficiaries and forwarding of Lists to NLC for processing of Allotment letters 	Provide strategies and guidelines to promote green energy and conservation	50,000	County Government of Laikipia, FAO, Donors and Partners, NLC, Ministry of Land and Physical Planning	2023-2027	Department of Lands and Physical Planning NLC, FAO
Completion and development of an online application and approval system (LAIDAMS) Location County Wide	Enhanced Development Control, Enforcement and inspection	100% completion and establishment of online Development application and approval system	Procurement of an online development application and approval system (LAIDAMS) Stakeholder Participation, training and Launch	Implement a green energy component in development applications and approvals	10,000	County Government of Laikipia, FAO, Donors and Partners,	2023-2027	Department of Lands and Physical Planning, FAO

Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Formulation and implementation development control guidelines and regulations Location County Wide		100% formulation and implementation	<ul style="list-style-type: none"> Formulation of guidelines and regulations Public participation and sensitization Approval and Implementation 	Provision of guidelines to enhance green energy practices in building and construction	10,000	County Government of Laikipia	2023-2027	Department of Lands and Physical Planning, FAO
Establishment of a Building enforcement and inspection unit management Location County Wide		90% Establishment	<ul style="list-style-type: none"> Setting up of the building enforcement and inspection unit offices Acquisition of inspection vehicles Training/Hiring of qualified staff 	Implementation of Green energy practices in building design, approval and construction	100,000	County Government of Laikipia	2023-2027	Department of Lands and Physical Planning, Department of Administration
Development application and approval Location County Wide		1000 applications	<ul style="list-style-type: none"> Receiving and Registration of applications Invoicing and Payments Circulation and Approval 		21,000	County Government of Laikipia	2023-2027	Department of Lands and Physical Planning
Promote Alternative Dispute Resolution in Land Related Matters Location Countywide	Enhanced Dispute Resolution on Land Related Matters	50 No. Disputes Resolved	<ul style="list-style-type: none"> Operationalization of the County Physical and Land Use Planning Committee Formulation of Alternative Dispute Resolution Committees Attending Court sessions 	-	25,000	County Government of Laikipia, FAO	2023-2027	Department of Lands and Physical Planning, FAO, NLC, Legal Department
Construction and maintenance of pedestrian pathways Location County Wide	Improved urban infrastructure	50 kilometers of constructed pedestrian pathways	<ul style="list-style-type: none"> Design Construction of pathways 	Introduce greening component in design and construction	300,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning

Project	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Installation of Street Address signage and markings Location County Wide		1,250 Street address signages installed	<ul style="list-style-type: none"> Formulation of street address system Design of signages Procurement and Installation of signages 		25,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
Rehabilitation of Recreational Facilities Location County Wide		15 No. Recreational Facilities Rehabilitated	<ul style="list-style-type: none"> Fencing Design Construction 		150,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
Elevation of Nanyuki and Nyahururu towns to municipality status Location Nanyuki, Nyahururu	Improved Urban Governance	2 New Municipalities	<ul style="list-style-type: none"> Gazettement of ad hoc committee Delineation of Municipality Boundaries Public Participation Approval by County Assembly Gazettement of Municipality 	-	20,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
Full Operationalization of Municipalities Location Nanyuki, Nyahururu, Rumuruti		3 Fully functional Municipalities	<ul style="list-style-type: none"> Provision of Budgets Provision of technical staff Surrender of functions to Municipalities as per UACA 	-	2,250,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
Formulation of County Building construction standards manual Location County Wide	Improved Building Construction Standards	100% Level of completion of County Building construction standards manual	<ul style="list-style-type: none"> Literature Review Stakeholder participation Forums Approval and Dissemination 	Introduce greening component in design and construction	13,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
Bridges, Public and Private Buildings and Inspectorate Services Location County Wide		100 % of structures inspected	<ul style="list-style-type: none"> Inspection of approved private buildings, public buildings and bridges 		28,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning

Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Formulation of County Housing Policy Location County Wide	Improved access to quality and affordable housing	100% Completion of Housing Policy	<ul style="list-style-type: none"> Drafting of Housing Policy Stakeholder Participation Approval of Policy 	Introduce greening component in design and construction	9,000	County Government of Laikipia	2023-2027	Department of Infrastructure, Lands and Physical Planning
		Construction of Affordable Housing Units	<ul style="list-style-type: none"> Site Analysis Design Construction 		2,000,000			
Sustained promotion of partnerships in housing development & management		3 No. partnership agreements for affordable housing.	<ul style="list-style-type: none"> Signing of Partnerships and MOUS 		29,000	County Government of Laikipia, National Government, Partners and Donors	2023-2027	Department of Infrastructure, Lands and Physical Planning
		Maintenance and Improvement of existing Housing Units Location County Wide	<ul style="list-style-type: none"> Updating Tenancy Register Identification, rehabilitation of County Housing Units 		109,000			
Opening and gravelling of roads Location County wide	To improve accessibility within the county	600km	<ul style="list-style-type: none"> -Opening Grading, and graveling of new roads -Maintenance of existing roads 	Sustainable transport	600,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
		Maintenance of Paved roads Location Urban areas	20km		<ul style="list-style-type: none"> Improvement of drainage systems, Pavement overlays and rehabilitation of road furniture Material testing 			
On-going construction works Supervision Location County wide	To ensure the quality of works	100%		Enhanced resource efficiency	500,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
					25,000			



Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Road designing and construction works Location County wide	To increase the efficiency, Safety and usability of roads	100%	-Construction of walkways and parking spaces	Introduce green component in road designs	20,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
			-Installation of road furniture	Introduce green component in road designs	5,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
Construction of bridges Location 1 bridge per ward	To enhance connectivity within the county	15 Bridges	Construction of bridges		150,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
Nanyuki bus park completion Location Nanyuki town	To enhance efficiency in transport services	Nanyuki Bus Park	Paving of the bus park	Introduce green component in road designs	20,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
Acquisition of plant and equipment Location County headquarters	To increase efficiency in road construction works	5 graders, 15 trucks, 5 water bowzers, 5 excavators and 5 rollers	Purchase of 5 graders, 15 trucks, 5 water bowzers, 5 excavators and 5 rollers	Efficient road construction and reduced construction costs	530,000	County Government of Laikipia and Grants	2023-2027	Roads Directorate
Completion of the county energy plan	To ensure access to affordable, reliable, sustainable and green energy	1 County energy plan	<ul style="list-style-type: none"> - Public participation, Plan formulation workshops - Approval and dissemination of the plan 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	20,000	County Government of Laikipia	2023-2027	Energy directorate
Completion of the renewable energy policy and strategy	To ensure access to affordable, reliable, sustainable and green energy	1 county renewable energy policy and strategy	<ul style="list-style-type: none"> - Public participation, Policy formulation workshops - Approval and dissemination of the policy 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	50,000	County Government of Laikipia	2023-2027	Energy directorate
Completion of the County Energy Act	To ensure access to affordable, reliable, sustainable and green energy	1 County Energy Act	<ul style="list-style-type: none"> - Public participation, Act formulation workshops - Approval and dissemination of the Act 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	50,000	County Government of Laikipia	2023-2027	Energy directorate

Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Incorporation certificate Articles and Memorandum of Association Licenses	To ensure access to affordable, reliable, sustainable and green energy	4 incorporation certificates, Articles and Memorandum of Association	<ul style="list-style-type: none"> - Registration of a company - Application for licenses - Drafting of memoranda - Formulation of board of governance - Creation of organization structure - Staffing and resource acquisition 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	120,000	County Government of Laikipia	2023-2027	Energy directorate
Installation of solar energy plant in public institutions and households	To provide access to clean, efficient and sustainable energy	50 Institutions	<ul style="list-style-type: none"> - Installation of solar energy plant - Testing and commissioning 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	100,000	County Government of Laikipia	2023-2027	Energy directorate
Support of renewable energy projects	To provide access to clean, efficient and sustainable energy	250 households	<ul style="list-style-type: none"> - Installation of solar power plants 	<ul style="list-style-type: none"> - Reduce carbon emissions 	37,500	County Government of Laikipia	2023-2027	Energy directorate
Streetlight power bills payment	Ensure smooth and consistent power supply	All streetlight and high-mast floodlights	<ul style="list-style-type: none"> - Meter reading - Processing applications of new meters - Re-routing 		180,000	County Government of Laikipia	2023-2027	Energy directorate
Installation of streetlights Location County wide	To provide reliable illumination in public spaces	1,000 new streetlights	<ul style="list-style-type: none"> - Installation of streetlights 		230,000	County Government of Laikipia and grants	2023-2027	Energy directorate
Maintenance and repair of streetlights and floodlights Location Countywide	To enhance longevity of the streetlights and provide smooth and reliable illumination	1,250 streetlights and floodlights	<ul style="list-style-type: none"> - Repair or replacing of faulty streetlights and floodlights 	<ul style="list-style-type: none"> - Reduce electricity costs - Reduce carbon emissions 	75,000	County Government of Laikipia	2023-2027	Energy directorate



Project	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs) (000)	Source of funding	Timeline	Implementing agency
Installation of high-mast floodlights Location Countywide	To offer reliable illumination in public spaces	30 high-mast floodlights	- Installing of new floodlights.	- Reduce electricity costs- - Reduce carbon emissions	150,000	County Government of Laikipia	2023-2027	Energy directorate
Acquisition and maintenance of equipment Location County headquarters	To provide reliable transport and ensure efficiency in lighting maintenance	2 man lift systems 3 Double Cab pickups 8 motorbikes	Purchase of 2 man lift systems Purchase of three double-cab pickups Purchase of eight motorbikes	Reduce costs of hiring Reduce costs of hiring Reduce costs of hiring	150,000 15,000 4,000	County Government of Laikipia County Government of Laikipia County Government of Laikipia	2023-2027 2023-2027 2023-2027	Energy directorate Energy directorate Energy directorate
Upscaling of electricity connection Location Countywide	To increase electricity connections and access to higher-voltage energy	500 Laikipia county households 100 transformers	Provide electricity connection to 500 households - Installation of new transformers - Upgrading of low-capacity transformers	Efficient and reliable power supply Efficient and reliable power supply	150,000 100,000	County Government of Laikipia County Government of Laikipia	2023-2027 2023-2027	Energy directorate Energy directorate
Clean cooking adoption Location Countywide	To reduce carbon emissions and the cost of cooking	100 cookstoves 750 cookstoves 100 biogas systems	Providing institutions with cookstoves Provision of cookstoves to households Installation of biogas systems	Reduce carbon emissions Reduce carbon emissions Reduce carbon emissions	15,000 5,000 25,000	County Government of Laikipia County Government of Laikipia County Government of Laikipia	2023-2027 2023-2027 2023-2027	Energy directorate Energy directorate Energy directorate
Renewable energy establishment Location Laikipia county TVETs	To reduce carbon emissions	10 energy centres	Establishment of renewable energy centres in TVETs	Reduce carbon emissions	50,000	County Government of Laikipia	2023-2027	Energy directorate
Total					9,164,500			

6.a Agriculture, Livestock and Fisheries Ongoing Projects

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks	
Administrative and Support Services	Agricultural sector extension management	Purchase of motor vehicles	Provision of efficient and effective agricultural support services	5	Procurement process of the motor vehicles and distribution to sub-counties	23.0	County Government	2023-2027	DALF	3 for sub-counties and two for Headquarters	
		Purchase of motor- bikes	Provision of efficient and effective agricultural support services	55	Procurement process of the motor bikes and distribution to wards	27.5	County Government	2023-2027	DALF	For all the staffs in the wards	
		Purchase of ICT equipment	Provision of efficient and effective agricultural support services	80 laptops 50 desktops 50 printers	Procurement process and distribution to beneficiaries	29.6	County Government	2023-2027	DALF	Four sub counties and ward offices and field staffs	
		Purchasing of fuel, repairs and maintenance of motor vehicles and motor bikes	Provision of efficient and effective agricultural support services	2.5m liters of fuel 80 motor cycles and 10 motor vehicles	Procurement process	95.5	County government	2023-2027	DALF		
	Administration and support services		Payments of utility bills, purchase of stationeries and airtime	Provision of efficient and effective agricultural support services	60 water bills	Payment of bills	16.4	County Government	2023-2027	DALF	For offices and slaughterhouses
					60 electricity bills		16.2				
			Stationeries	procurement	13.1						
			Office furniture		14.2						
			Airtime		12.4						
			Refurbishment of office buildings	Provision of efficient and effective agricultural support services	9	Generation of BOs, tendering for works	18.0	County Government	2023-2027	DALF	County, Sub-County and ward offices



6.b Agriculture, Livestock and Fisheries New Projects

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Crop Development	Land and Crop Productivity and Management	- Undertake soil sampling & testing in 15 wards	To increase agricultural productivity and production	5,000 samples	Facilitate the collection soil samples, and testing for the same	5	County Government Private sector and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Countywide
		- Facilitate access & use of certified and quality planting materials among farmers	To increase agricultural productivity and production	30,000 fruit tree seedlings	Procurement and distribution of high value fruit species seedlings and	4	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Assorted fruit tree seeds will be bought at a cost sharing of 50%
			To increase agricultural productivity and production	3,000 of tons of assorted drought escaping Seeds distributed	Provision of drought escaping seeds/ seedlings and seed bulking	75	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	This will include seeds like KAT beans, Dolichos, Sorghum and pigeon peas and root crops etc.
		Undertake Pest & Disease surveillance & control	To increase agricultural productivity and production	25 surveillance & Control interventions done	Field surveillance and pests' control	10	County Government Private Sector and Research institutions	2023-2027	Department of Agriculture, Livestock and Fisheries	Intervention will target locusts, Quelea, fall army worms. Army worms
		Promote adoption of climate smart agriculture technologies, innovations & Management practices	To increase agricultural productivity and production	1,000 of farmers adopting CSA technologies	Capacity building on CSA and procurement of conservation agriculture implements	50	County Government Private Sector and Research institutions	2023-2027	Department of Agriculture, Livestock and Fisheries	This will include chisel ploughs and chaff planters
		Facilitate access and use of subsidized farm inputs by farmers	To increase agricultural productivity and production	12,000 fertilizer bags procured and distributed	Procurement, storage and distribution of fertilizer	76.24	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	This will encompass both top dressing and planting fertilizers in the ration of 2:1



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		promote of fruit tree nurseries for high value crops in the county	To increase agricultural productivity and production	5,000 fruit tree nurseries established by farmers	Purchase of nursery inputs, establishment, registration and management of fruit tree nurseries.	5	County Government Private Sector and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Nurseries with assorted fruit tree seedlings will be established
			To increase agricultural productivity and production	25,000 fruit tree seedlings planted	Procurement and distribution of high value fruit species seedlings Establishment of fruit species nurseriesA	5	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	The fruit trees be assorted (citrus, mangoes, pawpaw etc.
		Upscale cultivation of cash crops	To increase agricultural productivity and production	10,000 coffee, & Macadamia seedlings procured	Procurement and distribution of seedlings	6	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Targeted areas are Kinamba, Marmanet, Githiga, Igwamiti, Rumuruti, Olmororan
	Strategic Food Security Services & post-harvest management	Facilitate completion of Kinamba, Mutanga & Sipili warehouses	To increase agricultural productivity and production	3 warehouses Completed and equipped	Procurement and installation of 2 driers Trainings on warehouse operators and farmers on post-harvest handling and warehouse Receipt System	56	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	This will include purchase and installation of driers and accomplishment of unfinished works



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
	Agribusiness Marketing & value addition	Promote farm level and group agro-processing and value addition of farm produce	To increase agricultural productivity and production	15. agro-processing and VA facilities established	Promotion of value addition technologies	16	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Most of the value addition will be on Horticultural crops e.g. tomatoes
		Conduct enterprise judging to enhance competition in agribusiness	To increase agricultural productivity and production	1.500 farmers participating in farm judging	Farm visits and assessment of farms	1.25	County Government	2023-2027	Department of Agriculture, Livestock and Fisheries	Will be done to gauge the level of enterprise mix and establish the lead farmers.
		Enhance farmer and group entrepreneurial skills	To increase agricultural productivity and production	150 business plans developed and promoted	Capacity build farmers on business plan development and linking the farmers/groups on financial service providers	2	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Develop bankable business plans that can attract funds from service providers
		Contract farming along VCs enhanced	To increase agricultural productivity and production	1.500 farmers recruited into contract farming	Sensitize farmers on contract farming and link farmers to potential buyers	0.5	County Government and Private Sector	2023-2027	Department of Agriculture, Livestock and Fisheries	Will be done on crops with high value e.g. horticulture
		Promote use of green energy and energy saving devices to enhance agribusiness	To increase agricultural productivity and production	1,200 energy devices installed	Develop instruments of engagement i.e., contract agreements	0.5	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
Total						312.49				

Irrigation development and management

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Irrigation Development and Management	Water Harvesting and Irrigation Technologies	Promotion of water harvesting and irrigation technologies	To increase agricultural productivity for food security and income generation	No. of H/H utilizing efficient water harvesting technologies	Excavation/ desiltation of 25 dams/ pans, sink/75 boreholes, establishment 10 irrigation schemes, installation of 5 drip kits and procurement 750-time liners	2,478	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	To be done in Laikipia East and Laikipia west
Total						2,478				

Livestock

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Livestock Resource Development and Management	Livestock productivity and output	Livestock breeds improvement	Improve livestock productivity and incomes from livestock-based enterprises	500 Boran bulls, 1,400 Galla goats, 1,400 Dorper rams, 620 camels, 46,000 improved Kienyeji chicken, 440 chicken eggs incubators procured and distributed	Procurement and distribution of improved livestock breeds. poultry eggs incubators and generators. Capacity building of poultry farmers groups	392.8	County Government and Development Partners and stakeholders	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
	Agribusiness Marketing & value addition	Promote farm level and group agro-processing and value addition of farm produce	To increase agricultural productivity and production	15. agro-processing and VA facilities established	Promotion of value addition technologies	16	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Most of the value addition will be on Horticultural crops e.g. tomatoes
		Conduct enterprise judging to enhance competition in agribusiness	To increase agricultural productivity and production	1.500 farmers participating in farm judging	Farm visits and assessment of farms	1.25	County Government	2023-2027	Department of Agriculture, Livestock and Fisheries	Will be done to gauge the level of enterprise mix and establish the lead farmers.
		Enhance farmer and group entrepreneurial skills	To increase agricultural productivity and production	150 business plans developed and promoted	Capacity build farmers on business plan development and linking the farmers/groups on financial service providers	2	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Develop bankable business plans that can attract funds from service providers
		Contract farming along VCs enhanced	To increase agricultural productivity and production	1.500 farmers recruited into contract farming	Sensitize farmers on contract farming and link farmers to potential buyers Develop instruments of engagement i.e., contract agreements	0.5	County Government and Private Sector	2023-2027	Department of Agriculture, Livestock and Fisheries	Will be done on crops with high value e.g. horticulture
		Promote use of green energy and energy saving devices to enhance agribusiness	To increase agricultural productivity and production	1,200 energy devices installed	Procurement and installation of energy saving devices.	0.5	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
Total						312.49				

Irrigation development and management

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Irrigation Development and Management	Water Harvesting and Irrigation Technologies	Promotion of water harvesting and irrigation technologies	To increase agricultural productivity for food security and income generation	No. of H/H utilizing efficient water harvesting technologies	Excavation/ desiltation of 25 dams/ pans, sink/75 boreholes, establishment 10 irrigation schemes, installation of 5 drip kits and procurement 750-time liners	2,478	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	To be done in Laikipia East and Laikipia west
Total						2,478				

Livestock

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Livestock Resource Development and Management	Livestock productivity and output	Livestock breeds improvement	Improve livestock productivity and incomes from livestock-based enterprises	500 Boran bulls, 1,400 Galla goats, 1,400 Dorper rams, 620 camels, 46,000 improved Kienyeji chicken, 440 poultry eggs incubators procured and distributed	Procurement and distribution of improved livestock breeds. poultry eggs incubators and generators. Capacity building of poultry farmers groups	392.8	County Government and Development Partners and stakeholders	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Enhanced feed security reserves	Increase pasture production by 2023	60,000 kg of pasture seeds procured and 33 hay barns constructed	Procure and distribute pasture seeds, procure services for construction of hay barns	93	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide
		Rangeland rehabilitation	Increase rangeland productivity	Control spread of invasive species in 7000 acres and carry out reseeding	Trainings on biological and mechanical control method. Procure services for the control methods	144.5	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Mukogodo East and, Mukogodo West
		Feedlot establishment	Increase red meat production	13 feedlots established	Capacity building on value addition. demonstrations on feed formulation	13	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Segera, Mukogodo East, Mukogodo west, Sosian, Tigithi, Urmande
		Pig production promotion	Promote pig production	42 Pig production groups formed	Group formation, trainings on group dynamics, pig husbandry	29.7	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Githiga, Marmanet, Igwamiti, Nanyuki, Thingithu, Ngobit
		Rabbit production promotion	Promote rabbit production	48 rabbit production farmers groups formed	Group formation, trainings on group dynamics, rabbit husbandry	4.5	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide
		Honey production promotion	Increase honey production	42 Bee-keeping groups supported with hives & their accessories	Group trainings on apiary sitting, honey harvesting and value addition on honey and hive products	180	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Emerging livestock Promotion	Increase number emerging livestock common interest groups	38 groups formed	Training on emerging livestock husbandry	4.9	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide
		Livestock production extension management	Increased service delivery	60,000 farmers reached	Farm visits, farmers trainings, exchange tours, field days. Media documentation, trade fairs, training manuals/ Pamphlets, demonstrations, information desks, periodic surveys, livestock value chain support, drought mitigation	275	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Countywide
		Establishment of a farmer's training Centre	Enhance capacity of farmers	1 farmers training center established	Identify suitable site, conduct EIA, conduct feasibility study, project designs, BQ's, tendering works	300	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries, SDL and stakeholders	Segera (Naibor)
	Livestock Marketing and Value Addition	Dairy cooperatives strengthening	Increase income in the milk value chain	Procure 21 milk coolers, procure safety and processing equipment	Procure 21 milk coolers, procure safety and processing equipment, fence the facilities, train cooperatives	4197	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Ngobit, Umande, Githiga, Marmamet, Mukogodo West, Igwariti, OI Moran, Rumuruti, township, Salama, Tigithi,



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Livestock markets access	Increased income for livestock enterprises	Establish 6 modern livestock markets and repair 5 markets	Identify suitable site, conduct EIA conduct feasibility study, project designs, BQ's, tendering works, formation of livestock marketing associations and link them with Kenya Livestock Information Management system, capacity building of market aggregators on contract farming	161.7	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries and stakeholders	Thingithu, Ngobit, Salama, Marmamet, Seger, Mukogodo West, Ol Moran, Sosian, Tgithi
		Establishment of a honey refinery	Increased income from beekeeping	Establish 1 honey refinery	Identify suitable site, conduct EIA conduct feasibility study, project designs, BQ's, tendering works, capacity building on value addition of honey and hive products	100	County Government and Development Partners	2023-2027		Mukogodo West
Total						2,118.8				



Veterinary services

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
Veterinary Services Management	Water Harvesting and Irrigation Technologies	Promotion of water harvesting and irrigation technologies	To increase agricultural productivity for food security and income generation	No. of H/H utilizing efficient water harvesting technologies	Excavation/ desiltation of 25 dams/pans, sink75 boreholes, establishment 10 irrigation schemes, installation of 5 drip kits and procurement 750-time liners	2,478	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	To be done in Laikipia East and Laikipia west
		Laikipia Rabies Eradication Campaign Project	To eradicate dog mediated human rabies from Laikipia by 2030	124,000 dogs and cats	Procurement of 124,000 doses of rabis vaccine, assorted vaccination support equipment (disposable needles, syringes, dog muzzles, vaccination cards), vaccination exercise	22.32	County Government and Development Partners	2018-2022	DALF and Development partners	Countywide
	Disease surveillance	To reduce incidences of disease outbreaks	3,000 samples	Procurement of 30 sets of assorted surveillance equipment, field visits for sampling of animals, analysis of samples in the laboratory	6.15	County Government	2023-2027	DALF Director of Veterinary Services Development partners	Countywide	



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Rehabilitation of County diagnostic	To enhance disease diagnostic services	1	Development of BQs, Tendering process for works, equipment and chemicals	10.0	County Government	2023-2027	DALF Director of Veterinary Services	Nanyuki HQs
		Rehabilitation of Nyahururu Veterinary Clinic	To enhance veterinary services	1	Development of BQs, Tendering process for works, implementation and hand over	9.0	County Government	2023-2027	DALF	Nyahururu town
		Cattle dips rehabilitation	To reduce incidences of tick-borne diseases	35	Development of bill of quantities, tendering for the works, procurement of 1,720 liters of acaricides, training of 35 dip committees on dip management	41.72	County Government	2023-2027	DALF	Igwamiti, Githiga, Segera, Umande, Sosian, Rumuruti, Olmorar, Ngobit, Marmanet, Tigithi, Thingithu, and Mukogodo East
		Construction of livestock vaccination crushes	To promote efficient vaccination campaigns	26	Development of Bill of quantities, tendering for the works, project handing over to beneficiaries	26.0	County Government	2023-2027	DALF	In all the wards
		Livestock identification and traceability System (LITS)	To promote access to markets	290,000 H/C	Sensitization of livestock keepers on LITS, Identification of suppliers of RFID tags, procurement of RFID tags, Readers, applicators, training od staffs on RFID applications, Developing LITS strategy	146.92	County Government Development partners, Farmers	2023-2027	DALF	Countywide

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Establishment of Disease-Free Compartment	Maintain livestock health for market access	5	-Conduct baseline survey -Inspection of individual ranch on biosecurity measures e.g., double fence, quarantine stations, Certifications	2.0	County Government Private Sector	2022-2027	DALF and Laikipia Farmers Association	Olpe Jeta, Mogwoon, Wargus, Kifuko ranch, Segera ranch
		Livestock movement controls	To Increase compliance with livestock movement controls	500 permit books 375 law enforcers 120 stock routes 550,000 livestock	Procurement of movement permit books, issuing of livestock movement permits in livestock markets, border points and stock routes inspection and sensitization of traders and law enforcers	12.039	County Government	2023-2027	DALF	Implemented countywide
		Drought emergency response	Safeguard livestock health	5	Survey of drought situation, procure Dewormers, acaricides and supportive treatments drugs, mobilize teams for field interventions	188.6	County Government emergency fund, National Government and development partners	2023-2027	DALF and development partners	Implemented in the pastoral and mixed marginal zones
		Construction of Pig slaughterhouse	To increase income and market access	2	Identify a suitable site, carry out ESIA, Development of designs and bill of quantities, tendering for works, project closure and hand over	200	County Government And private developers	2023-2027	DALF and Private Sector	In Githiga and Rumuruti ward



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Construction of poultry slaughterhouse	To increase income and market access	2	Identify a suitable site, carry out ESIA, Development of designs and bill of quantities, tendering for works, project closure and hand over	16.0	County Government and development partners	2023-2027	DALF	In Thingithu and Tigithi wards
		Construction of new cattle and small stock slaughterhouses	To increase income and market access	3	Development of designs and bill of quantities, tendering for works, project closure and hand over	40.0	County Government and Private sector	2023-2027	DALF and Private sector	Mukogodo East, Mukogodo West and Rumuruti wards
		Rehabilitation and upgrading of existing county slaughterhouses	To increase income and market access	5	Determine specific requirements of each slaughterhouse, develop BQs, tendering process for works, project closure and hand over	32.0	County Government	2023-2027	DALF	Nanyuki SH, Sipili SH, Nyahururu SH, Rumuruti SH, Kinamba SH
		Dairy cattle improvement through A.I subsidy support to dairy cooperatives	To increase dairy cattle productivity	10	- Procurement of 10 liquid nitrogen storage canisters, semen straws and accessories. training of 10 dairy cooperatives on AI	16.0	County Government and development partners	2023-2027	DALF	Githiga, Mamanet, Igwamiti, Salama, Ngobit, Tigithi and Umande wards
	Leather improvement Services and value addition	Establishment of a leather cottage industry	To have a vibrant leather industry	1	Identify a suitable land, carry out feasibility study, Development of designs and BQs, tendering process for works and equipment, Project implementation, closure and hand over	70	County Government Partners and private sector	2023-2027	DALF	Established in Rumuruti



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Establishment of Laikipia leather and leather goods hubs	To have a vibrant leather industry	4		12	County Government, Partners and private sector	2023-2027	DALF	Established in Rumuruti, Nyahururu, Nanyuki and Kimanjio
		Establishment of a county leather workshop	To have a vibrant leather industry	1		2.0	County Government	2023-2027	DALF	Established in Nanyuki HQs
		Installation of pneumatic de-hider and other flaying equipment	To improve the quality of hides and skins	2	Construction of a compressor room, procure and install de-hiders in Nanyuki slaughterhouse, train flayers on use of de-hider flaying machine	10.0	County Government and partners	2023-2027	DALF	Established in Nanyuki slaughterhouse
				750	Procure and distribution of flaying knives to all slaughterhouses	0.85	County Government	2023-2027	DALF	Distributed to all slaughterhouses
	Quality Assurance and Regulatory Services	Quality assurance and inspectorate	To enhance compliance with regulatory and set standards	217	Licensing of slaughter houses	0.9	County Government	2023-2027	DALF	County wide
570				Meat containers	0.6					
500				Hides and skins flayers	0.85					
100				Hides and skins curing premises	0.5					
175				A.I. service providers	0.5					
		Capacity building and extension services	To improve Service delivery	50	Training needs assessment Training of meat hygiene at MTI -Athi River	3.925	County Government	2023-2027	DALF	Newly recruited staffs across all the wards
				500	Training of flayers on proper flaying methods	0.85	County Government	2023-2027	DALF	In all the 38 slaughterhouses



Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
				100	Training of staffs on livestock emergency guidelines and standards	16.2	County Government and development partners (FAO)	2023-2027	DALF	All technical staffs across all the wards
				80	Residential Training of staffs on antimicrobial resistance	3.62	County Government and development partners (FAO)	2023-2027	DALF	All technical staffs across all the wards
				1,300	Recruitment of staffs and stakeholders for training, Trainings on animal welfare issues	5.2	County Government and development partners (FAO)	2023-2027	DALF	Livestock traders, law enforcers, livestock keepers and staffs
		Equipping of slaughterhouses with humane slaughter and hygiene equipment	Compliance with animal welfare and hygiene standards	2 stun guns	Procurement process and collection	0.5	County Government	2023-2027	DALF	Nanyuki slaughterhouse. Sourced from KSPCA
				54,000 blank cartilages	Procurement process and collection	1.62				
				41 sets	Needs assessment of individual slaughterhouses Procurement process and distribution	7.4	County Government	2023-2027	DALF	For county slaughterhouses
Total						847.15				



Fisheries

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks		
Fisheries development and management	Aquaculture development Strategic Food Security Services Agribusiness and Information Management	Fish ponds construction county wide	Increase fish production and productivity	1,000 fish production ponds	Construction of 1,000 fish production ponds	50	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Countywide		
		Provision of fish ponds liners county wide	Reduce water loss from fish ponds through seepage and percolation	1,000 fish ponds liners	Procurement, distribution and installation of fish pond liners	200	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Countywide		
		Establishment of cage fish farming	Increase fish production and productivity	1,000 cages	Procurement of 1000 fish cages	50	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Countywide		
		Promotion of dams' fish farming	Increase fish production and productivity	200 Dams	Stacking of 200 community managed public dams with fish	80	County Government and development partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Countywide		
		Certified quality subsidy fish seeds provision	Increase fish production and productivity	1 Fish hatchery and farm	Revival, rehabilitation and upscaling of Rumuruti fish hatchery and fish farm	100	County Government and development partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Rumuruti Fish Farm		
		Establishment of integrated fish farming in institutions of learning	Inculcate fish farming in youth	15 Green house aquaponics fish farms in 15 institutions	Establishment of 15 Green house aquaponics fish farms.	150	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	For Primary and secondary schools		
		Provision of subsidy starter fish feeds	Improve fish production	4 million kilos of subsidy fish feeds	Procurement and distribution of 4million kilos of subsidy fish feeds	80	County government and development partners	2023-2027	Department of Agriculture, Livestock and Fisheries	For fish farmers		

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
		Provision of subsidy starter fish feeds	Improve fish production	4 million kilos of subsidy fish feeds	Procurement and distribution of 4million kilos of subsidy fish feeds	80	County government and development partners	2023-2027	Department of Agriculture, Livestock and Fisheries	For fish farmers
		Establishment of home-based fish feeds formulation facilities	Availability of low-cost fish feeds to fish farmers	3 Fish feeds formulators	Procurement and installation of the facilities	15	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	Based in sub counties for fish farmers to formulate high-quality low-cost feeds from locally available raw materials
		Provision of fishing equipment	Effective and efficient fish harvesting	5 Sets	Procurement and distribution of fishing equipment fish farmers groups	5	County Government Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	To be used by fish farmers county wide
	Extension service improvement	Provision of vehicles	Efficient and effective extension service provision	3 motor vehicles, 13 motor cycles	Procurement and allocation of vehicles	6.5	County Government Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		Provision of fuel	Efficient and effective extension service provision	10,000 L	Procurement and allocation of fuel	2	County Government Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		Provision of airtime	Efficient and effective communication with fish farmers	10	Procurement and allocation of airtime	1	County Government Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		Fish farmers visits, field days, tours, trainings, sensitization barazas, shows, exhibitions	Efficient and effective Fish farmers and extension staff capacity development	Farm visits-8,100, field days-30, tours-15, trainings-200, sensitization barazas-60, shows and exhibitions-10	Carrying out of these activities	434	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide

Programme	Subprogram	Project Name/ Location	Objectives	Targets	Description of Activities	Cost (Kshs) (M)	Source of Funding	Time frame	Implementing Agency	Remarks
	Fish Market Development and Regulatory Services	Fisheries Contract farming	Efficient and effective market linkage	25 Contracts	MOUs formulation and signing of contracts	25	County Government, Development Partners, fish farmers and other stake holders	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		Development of emergency contingency plans	Efficient and effective disaster and risk mitigation	5 Plans	Plans preparations and implementation	2.5	Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		County Fisheries policies formulation	Efficient and effective regulation of the subsector	3	Undertaking of Formulation of the policies	3	Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
		Fish and fish products preservation improvement	Increase fish and fish products shelf life	3 Mini cold chain facilities	Establishment of 3 mini cold chain facilities	30	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	In the 3 sub counties
		Fisheries promotion	Efficient and effective promotion of fisheries subsector	15 Promotions	Undertaking fish and fish products value addition and marketing promotions	30	County Government and Development Partners	2023-2027	Department of Agriculture, Livestock and Fisheries	County wide
Total						1,264				

7.b Water, Environment, Natural Resources and Climate Change New Projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Office Supplies and Equipment/ Countywide	Efficient and effective delivery of services	100%	Procurement of office supplies and equipment	Reduced paperwork	125,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Staff Performance Appraisal/ Countywide	Improve service delivery	100%	Mid-term and Annual staff performance appraisal	Reduced paperwork	5,000	County Government	2023-2027	
Staff training/ Countywide	Improve staff performance and service delivery	200 staff members	-Conduct staff training needs assessment	On-job training to reduce transport	2,500	County Government	2023-2027	
Water tracking/ Countywide	Ensure adequate supply of water during emergencies	25,000m ³ of water	Purchasing and delivery of water to affected areas and institutions	Solar equipping of water points	30,000	County Government/ Partners	2023-2027	
Water bowser Acquisition	To ease water tracking	3 water bowzers	Procurement of water bowzers	Construct/ rehabilitate new water schemes	36,000	County Government/ Partners	2023-2025	
Water connections to new urban households/ Nanyuki and Nyahururu	To increase access to clean and safe water	15,000 Households	Purchase of water meters and accessories and connections	Solar equipping of water points	150,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO
Water pipeline extension/ Nanyuki and Nyahururu	To increase access to clean and safe water	80km	Survey, design and pipes acquisition and pipeline construction	Installation of Environmentally friendly pipes	45,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO
Water supply network upgrading/ Nanyuki and Nyahururu	To increase access to clean and safe water	300km of pipeline	Old water pipeline replacement	Installation of Environmentally friendly pipes	400,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO
		10,000 old metres	Replacement of old water metres		50,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO



Project name/ Location	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Staff members training/ NAWASCO and NYAHUWASCO	Improve staff performance and service delivery	600 staff members	- Conduct staff training needs assessment - Organize and hold training workshops for staff members	On-job training to reduce transport	15,000	NAWASCO/ NYAHUWASCO	2023-2027	NAWASCO/ NYAHUWASCO
Construction of new water sources/ NAWASCO and NYAHUWASCO	To increase access to clean and safe water	20 boreholes	Drilling and equipping of new water boreholes	Solar equipping of boreholes	300,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO
Construction of new water intakes/ NAWASCO and NYAHUWASCO	To increase access to clean and safe water	2 new water intakes	Survey, design and construction of new water intakes	Solar equipping of new water points	40,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO
Likit/ Makutano sewer project	To improve access to sanitation services	100% completion	Survey, design and construction of sewer line	Bio-gas extraction	70,000	NAWASCO/ Partners	2023-2027	NAWASCO
Exhauster trucks in Nanyuki and Nyahururu	To improve access to sanitation services	3 exhauster trucks	Procurement of exhauster trucks	Bio-gas extraction	40,000	NAWASCO/ NYAHUWASCO	2023-2027	NAWASCO/ NYAHUWASCO
Nyahururu Sewer line expansion	To improve access to sanitation services	20km of pipeline extension	Survey, design and construction of sewer line	Bio-gas extraction	200,000	NYAHUWASCO/ Partners	2023-2027	NYAHUWASCO
NYAHUWASCO Faecal sludge treatment plant	To improve access to sanitation services	100% completion	Construction of the plant	Clean cooking energy	50,000	NYAHUWASCO/ Partners	2023-2027	NYAHUWASCO
Nanyuki old sewer pods rehabilitation	To improve access to sanitation services	2 sewer pods	Rehabilitation of the old sewer pods	Bio-gas extraction	20,000	NAWASCO/ Partners	2023-2027	NAWASCO
Rumuruti Sewer project	To improve access to sanitation services	100% completion	Survey, design and construction of sewer line	Bio-gas extraction	300,000	NYAHUWASCO/ Partners	2023-2027	NYAHUWASCO
Biogas harvesting project/ Nanyuki and Nyahururu	To improve access to green energy	2 Bio-gas plants	Construction of biogas plants	Energy extraction	200,000	NAWASCO/ NYAHUWASCO/ Partners	2023-2027	NAWASCO/ NYAHUWASCO



Project name/ location	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
On-site sanitation facilities/ Rumuruti	To improve access to sanitation services	2 Facilities	Design and construction of the On-site sanitation facilities	Bio-gas extraction	472,000	NYAHUWASCO/ Partners	2023-2027	NYAHUWASCO
County Hydrogeological survey/ Countywide	To establish the availability and quantity of underground water	100% completion	Carry out a hydrogeological survey in the whole county	Solar equipping of the boreholes	10,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Water infrastructure development equipment/ Countywide	To improve access to clean and safe water	1 RTK (Water surveying equipment and accessories)	Procurement of RTK	-	5,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Boreholes drilling and equipping/ Countywide	To improve access to clean and safe water	1 Test pumping unit, 3 sets (1 excavator, 2 Tipplers, 1 Dozer and 1 double cab van)	Procurement of the equipment	-	230,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Borehole's rehabilitation/ Countywide	To improve access to clean and safe water	100 boreholes	Drilling and equipping of boreholes	Solar equipping of the boreholes	600,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Borehole's rehabilitation/ Countywide	To improve access to clean and safe water	225 boreholes	Rehabilitation and fuel subsidy to the existing boreholes	Solar equipping of the boreholes	50,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Water dams and Pans inventory/ designs Survey/ Countywide	To improve access to clean and safe water	100% completion	Plan and carry out assessment, survey and designs of water dams/pans	Tree nurseries development	7,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Community Water Dams/ Pans rehabilitation/ Countywide	To improve access to clean and safe water	75 water dams/ pans	Desilting of dams and pans	Tree nurseries development	750,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Check dams along rivers/ Countywide	To improve access to clean and safe water	10 check dams	Construction of check dams along rivers	Tree nurseries development	1,200,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Water storage tanks (225M3 each)/ Countywide	To improve access to clean and safe water	75 water storage tanks	Construction of water storage tanks	Tree nurseries development	225,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Water pipelines extension/ Countywide	To improve access to clean and safe water	225 km of pipeline	Design, procurement and installation of water pipes	Establishment of Kitchen gardens	225,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Plastic water storage tanks (3,000L)/ Countywide	To improve access to clean and safe water	50,000 plastic water tanks	Procurement and supply of water tanks to households	Establishment of Kitchen gardens	500,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Household water pans/ dam liners/ Countywide	To improve access to clean and safe water	7,500 dam liners	Procurement and supply of dam liners to the households	Establishment of Kitchen gardens	187,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Water harvesting structures in public institutions/ Countywide	To improve access to clean and safe water	75 public institutions	Design, procurement and installations of gutters and plastic water storage tanks	Tree nurseries development	45,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Sand dams' construction/ Laikipia North	To improve access to clean and safe water	5 Sand dams	Design and construction of Sand dams	Tree nurseries development	25,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change
Nanyuki dam (4,000,000M3)	To improve access to clean and safe water	100% completion	Procurement and construction of the dam	Tree planting	10,000,000	African Development Bank	2023-2027	NAWASCO
Rumuruti dam/ Rumuruti forest	To improve access to clean and safe water	100% completion	Design, Procurement and construction of the dam	Tree planting	1,500,000	Central Rift Water Works	2023-2027	Central Rift Water Works
Pesi dam/ Ndaragwa Forest	To improve access to clean and safe water	100% completion	Procurement and construction of the dam	Tree planting	5,000,000	National Irrigation Authority	2023-2027	National Irrigation Authority
Crocodile Jaw dam/ Laikipia- Isiolo Boundary	To improve access to clean and safe water	100% completion	Design, Procurement and construction of the dam	Tree planting	3,000,000	National Government	2023-2027	National Water Harvesting and Storage Authority
Nyahururu dam/ Ngare Narok	To improve access to clean and safe water	100% completion	Feasibility study, Design, Procurement and construction of the dam	Tree planting	2,000,000	Central Rift Water Works	2023-2027	NYAHUWASCO
Sanitation blocks near water sources/ Countywide	To improve access to sanitation services	2,000 Sanitation blocks	Identification and construction of sanitation blocks near water sources	Tree nurseries development	500,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Water springs protection/ development	To improve access to clean and safe water	15 water springs	Survey, design and construction of the water springs	Tree nurseries development	22,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
WRUAs, CFAs and Water project committees training	To ensure efficient management of water resources	30 Training sessions	Plan, organize and conduct training sessions	Tree planting	6,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners



Project name/ Location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
County Water Act	To reduce water abstraction and use related conflicts	100% completion	Formulation and enactment of the Act	-	5,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Natural Resources data base (CETRAD)	To ensure efficient management of County natural resources	100% completion	Formulation of the County Natural resources data base	Tree planting	12,000	CETRAD	2023-2027	CETRAD
Waste collection and disposal/ Countywide	To ensure clean and safe environment	915,000 tonnes of waste	Waste collection and disposal	Reduction in carbon emissions	155,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Tools and PPEs/ Countywide	To enhance efficient collection of waste	1,200 Tools and PPEs	Procurement and supply of Tools and PPEs	Reduction in carbon emissions	60,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Clean-up campaigns/ Countywide	To ensure clean and safe environment	300 Clean-up campaigns	Stakeholder mobilization, cleaning, collection and disposal of waste	Reduction in carbon emissions	20,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Three-tier litter bins/ Countywide	To enhance waste collection	200-litter bins	Procurement and installation of litter bins	Reduction in carbon emissions	10,800	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Skip bins/ Countywide	To enhance waste collection	25 Skip bins	Procurement and supply of skip bins	Reduction in carbon emissions	8,750	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners



Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Garbage collection trucks/ Countywide	To enhance waste collection and disposal	3 trucks	Procurement and supply of Garbage collection trucks	Reduction in carbon emissions	36,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Dumpsites' demarcation and fencing/ Countywide	To ensure protection of the dumpsites	10 Dumpsites	Procurement, demarcation and fencing of dumpsites	Reduction in carbon emissions	20,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Dumpsites' compaction and access roads gravelling/ Countywide	To ensure easy access and adequate space for the dumpsite	25 Dumpsites	Gravelling of access roads and compaction of the dumpsites	Reduction in carbon emissions	45,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Cemeteries demarcation and fencing/ Countywide	To ensure protection of the Cemeteries	5 Cemeteries	Procurement, demarcation and fencing of Cemeteries	Reduction in carbon emissions	7,500	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Dumpsite Wetland/ Countywide	To purify effluent from the dumpsite	100% completion	Construction of the dumpsite wetland	Reduction in carbon emissions	10,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Electric fence installation/ County wide	To prevent/ minimize human wildlife conflict	50km of electric fence	Procurement and installation of electric fence	Conserve biodiversity	40,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Electric fence maintenance/ Countywide	To prevent/ minimize human wildlife conflict	150km	Recruitment of fence attendants	Conserve biodiversity	25,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners



Project name/ location	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Electric fence integration with GSM/ Real time technology/ Countywide	To prevent/ minimize human wildlife conflict	150km	Procurement and installation of GSM/ Real time technology to the electric fence	Conserve biodiversity	7,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Forests restoration strategy	To enhance afforestation	100% completion	Formulation and adoption of the forest restoration strategy	Afforestation	10,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
County Conservancies Act	To enhance conservation of natural resources	100% completion	Formulation and enactment of the County Conservancies Act	Conserve biodiversity	2,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
County conservation strategy	To enhance conservation of natural resources	100% completion	Formulation and adoption of the County conservation strategy	Conserve biodiversity	5,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Laikipia National game reserve	To improve wildlife conservation	100% completion	Operationalization of the game reserve	Conserve biodiversity	300,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Ewaso Narok management plan (2022-2032)	To ensure sustainable utilization of Ewaso Narok swamp	50% Implementation of the plan	Implementation of the Ewaso Narok management plan	Conserve biodiversity	125,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
County Environmental Committee support	To enhance environmental management	100%	Support the operations of the committee	-	1,500	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change



Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
County Minerals exploration and quantification	To assess the potential of county minerals	100%	Survey and compilation of the County minerals' map	Conserve biodiversity	50,000	County and National Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Laikipia Mining, quarrying and Sand harvesting Act	To ensure utilization of natural resources	100%	Formulation and enactment of the Laikipia Mining, quarrying and Sand harvesting Act	Conserve biodiversity	2,500	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Mining exploration tools and equipment	To enhance exploration of county minerals	13 Mining tools and equipment	Procurement and supply of mining tools and equipment	Conserve biodiversity	3,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Artisanal miners training	To enhance skills and capacity of the artisanal miners	500 Artisanal miners	Plan, organize and conduct training sessions	Biodiversity conservation	1,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Artisanal miners committee	To enhance operations of the Artisanal miners	1 committee	Formation of the Artisanal miners committee	Biodiversity conservation	500	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Cottage industries on mining	To enhance extraction of minerals	10 cottage industries	Financial support and capacity building of the cottage industries	Biodiversity conservation	10,000	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Ward climate change planning committees	To enhance climate change adaptation and mitigation	15 Committees	Formation and operationalization of the ward committees	Reduction of carbon emissions	15,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners



Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Climate change vulnerability assessment	To identify the level of vulnerability to climate change	100%	To carry the vulnerability assessment and reporting	Improve resilience	3,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
County climate change action plan	To enhance climate change adaptation and mitigation	100%	Formulation and adoption of County climate change action plan	Improve resilience	3,500	County Government	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Climate change fund	To ensure implementation of climate change related projects	225 projects	Identification and implementation of community-based projects	Reduction of carbon emissions	925,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Ward climate change planning committees training	To enhance climate change adaptation and mitigation	15 ward committees	Plan, organize and conduct training sessions	Reduction of carbon emissions	12,500	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Tree planting	To increase county tree and forest cover	2,500,000 trees	Procurement, supply and growing of tree seedlings	Reduction of carbon emissions	175,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Carbon credit markets linkage	To ensure benefits to communities through sale carbon credits	5 Carbo credit agreements	Formulation and signing of agreements	Reduction of carbon emissions	10,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Degraded rangelands mapping	To ensure adequate coverage of degraded rangeland restoration	100% completion	Survey and mapping of the county degraded rangelands	Improve resilience	10,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners



Project name/ location	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
Degraded rangelands rehabilitation	To improve utilization of rangeland resources	25,000 Hectares	Reseeding, deferment and conservation of the rangelands	Improve resilience	100,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Invasive plant species management policy	To enhance management of invasive plant species	100%	Formulation and adoption of the Invasive plant species management policy	Improve resilience	5,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Invasive plant species eradication/ management	To open more rangelands for utilization	25,000 Hectares	Mechanical and biological removal of invasive plant species	Improve resilience	50,000	County Government/ Partners	2023-2027	Department of Water, Environment, Natural Resources and Climate Change/ Partners
Total					30,920,050			

8.a Medical Services and Public Health Ongoing Projects

Project name/ location	Objectives	Targets	Description of activities (key outputs)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
5 level 4 hospitals	Improve access to quality and affordable healthcare	5	Upgrading, staffing and equipping of the 5 sub county hospitals	Minimize carbon emissions Limited consumption of natural resources	250,000	County funding	2023-2027	Department of Medical Services (DMS)
Level 5 hospitals NCRH and NTRH	Improve access to quality and affordable healthcare	2	Upgrading, staffing and equipping of the hospitals		450,000	County funding	2023-2027	DMS
Modern mortuaries (Rumuruti, NCRH, NTRH)	Improve access to quality and affordable healthcare	3	Upgrading, staffing and equipping of the mortuaries		90,000	County funding	2023-2027	DMS
Facilities with electricity and renewable source of energy	Improve access to quality and affordable healthcare	114	Connection and installation of the sources of power	Use of renewable energy Minimize carbon emissions Limited consumption of natural resources	350,000	County funding	2023-2027	DMS
Total					1,140,000			

8.b Medical Services and Public Health New Projects

Project name/ location	Objectives	Targets	Description of activities (key out puts)	Green economy consideration	Cost (Kshs '000')	Source of funding	Time line	Implementing agency
County HQs offices/Rumuruti	To increase efficiency, effectiveness and productivity	1	Construction, furnishing and equipping of the department's office headquarters	Minimize carbon emissions Limited consumption of natural resources	15,000	County funding	2023-2027	DMS
SCHMT offices	To increase efficiency, effectiveness and productivity	5	Construction, furnishing and equipping of the sub county office headquarters		250,000	County funding	2023-2027	DMS
dispensaries in each sub location	Improve access to quality and affordable healthcare	24	Construction, staffing and equipping of the dispensaries		240,000	County funding and public private partnerships	2023-2027	DMS
A center of excellence in each ward	Improve access to quality and affordable healthcare	15	Upgrading, staffing and equipping of the health centers		150,000	County funding	2023-2027	DMS
A multispecialty, super specialty hospital in Rumuruti	Improve access to quality and affordable healthcare	1	Construction, furnishing equipping and staffing of the hospital		30,000,000	County funding and public private partnerships	2023-2027	DMS
KMTC academic block and facilities	Develop human resource capacity	1	Construction, furnishing and equipping of the KMTC blocks		200,000	County funding and public private partnerships	2023-2027	DMS
A borehole in each facility	Equitable access to safe and affordable drinking water for all	114	County funding and public private partnerships		350,000	County funding and public private partnerships	2023-2027	DMS
Total					31,205,000			





REPUBLIC OF KENYA



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