

# MURANG'A COUNTY GOVERNMENT FINANCE & ECONOMIC PLANNING DEPARTMENT

# COUNTY FISCAL STRATEGY PAPER (CFSP)

**FEBRUARY 2023** 

# COUNTY VISION, MISSION AND MOTTO

Vision

Sustainable development for socio-economic transformation

# Mission

To transform the County for sustainable development for the benefit of all

# Motto

Kamùingì Koyaga Ndìrì (Unity is Strength)

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To download the document, please visit the County Website: www.muranga.go.ke

#### FOREWORD

The Murang'a County Fiscal Strategy Paper (CFSP) 2023 has been prepared in accordance with section 117 of the PFM Act 2012 and forms the first implementation paper under the third generation County Integrated Development Plan (CIDP) 2023-2027. It highlights the legal framework underlying the fiscal responsibility of the County Government, reviews current economic development, and sets out the broad county priority programmes to be implemented during FY 2023/2024 and over the MTEF period.

The identified strategic priorities are informed by proposals and suggestions received from public participation fora as well as the Governor's manifesto. The strategic priorities are geared towards enhancing and sustaining the economic development of the county and include interventions in performance management and service delivery, agriculture, health, youth empowerment, water, roads and infrastructure sectors. Taking into account efficiency and the overall cost of operations, the CFSP has identified and allocated financial ceilings for the FY 2023/2024. The revenue estimates and expenditure proposals have also taken into account the national and global economic condition and outlook over the medium term.

The CFSP has been aligned to key national and county policy documents, including: the Sustainable Development Goals (SDGs), the Kenya Vision 2030, MTP IV 2023 – 2027, County Integrated Development Plan (CIDP) 2023 – 2027, and County Annual Development Plan (CADP) 2023/24.

Prof. Kiarie Mwaura, County Executive Committee Member, Finance and Economic Planning.

#### ACKNOWLEDGEMENT

The County Fiscal Strategy Paper 2023/2024 was developed through a collaborative effort of many stakeholders. Special appreciation goes to the Governor, H.E. DR Irungu Kang'ata and his Deputy, Hon. Stephen Munania, for providing leadership during the process of developing the document. We also acknowledge the unyielding efforts put by the County Secretary, Mr Bernard K. Wanyoike, CECMs, Chief Officers, Directors, and heads of all county departments.

In particular, we appreciate the CECM Finance, IT and Economic Planning, Prof. Kiarie Mwaura, for the guidance during the document preparation period. Special mention goes to the technical officers in the Accounting, Budget, M&E and Economic Planning units, who spent a considerable amount of time preparing and consolidating the document. In particular, we recognize the efforts put by the Director of Budget, Emilio Muchunu; Ag. Director Economic Planning, Stephen Mwangi; Budget Officers, Samuel Kamakia: Accountant Robert Kinyanjui, James Mwangi; and Countv Economists/Statisticians, Justin Gatuita, Walter Ojwang, Felistus Mueni, Moses Macharia, Njuguna Mwangi, Gabriel Wachira, Ann Kamau and Claire Njogu.

Last but not least, we recognize the contribution and valuable input of all the stakeholders and county departments for their invaluable input and support that ensured successful and timely completion of the document.

P. K. Gicheha, Chief Officer, Finance, IT & Economic Planning.

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#### **ABBREVIATIONS**

ASDSP	Agricultural Sector Development. Support Programme
ATVET	Agricultural Technical and Vocational Education and Training
BPS	Budget Policy statement
CADP	County Annual Development Plan
CBR	Central Bank Rate
CBROP	County Budget Review Outlook Paper
CFSP	County Fiscal Strategy Paper
CIDP	County Integrated Development Plan
CRA	Commission on Revenue Allocation
CTRH	County Teaching and Referral Hospital
ERP	Enterprise Resource Planning
FY	Financial Year
GDP	Gross Domestic Product
HELB	Higher Education Loans Board
ICT	Information Communication & Technology
IFMIS	Integrated Financial Management Information System
KALRO	Kenya Agricultural Livestock Research Organization
KES	Kenya Shillings
KCSAP	Kenya Climate Smart Agriculture Program
KIHBS	Kenya Integrated Household Budget Survey
KIWASH	Kenya Integrated Water, Sanitation and Hygiene
KNBS	Kenya National Bureau of Statistics
KYISA	Kenya Youth Inter County Sports Association
MSME	Micro Small and Medium Enterprises
MTEF	Medium Term Expenditure Framework
MTP	Medium Term Plan
NEMA	National Environmental Management Authority
ODF	Open Defecation Free
OVOP	One Village One Product
PFM	Public Financial Management
PPP	Public Private Partnership
SDG	Sustainable Development Goals
UNICEF	United Nations International Children's Emergency Fund

# LEGAL BASIS FOR PUBLICATION OF THE COUNTY FISCAL STRATEGY PAPER

The County fiscal strategy paper is prepared in accordance with Section 117 of the Public Financial Management Act, 2012.

The law states that:

(1) The County, Treasury shall prepare and submit to the County Executive Committee the County Fiscal Strategy Paper for approval and the County Treasury shall submit the approved Fiscal Strategy Paper to the County assembly, by the 28th February of each year.

(2) The County Treasury shall align its County Fiscal Strategy Paper with the national objectives in the Budget Policy Statement.

(3) In preparing the County Fiscal Strategy Paper. The County Treasury shall specify the broad strategic priorities and policy goals that will guide the county government in preparing its budget for the coming financial year and over the medium term.

(4) The County Treasury shall include in its County Fiscal Strategy Paper the financial outlook with respect to county government revenues, expenditures and borrowing for the coming financial year and over the medium term.

(5) In preparing the County Fiscal Strategy Paper, the County Treasury shall seek and take into account the views of

(a) The Commission on Revenue Allocation;

(b) The public;

(c) Any interested persons or groups; and

(d) Any other forum that is established by legislation.

(6) Not later than fourteen days after submitting the County Fiscal Strategy Paper to the County Assembly, the County Assembly shall consider and may adopt it with or without

(7) The County Treasury shall consider any recommendations made by the County Assembly when finalizing the budget proposal for the financial year concerned.

(8) The County Treasury shall publish and publicize the County Fiscal Strategy Paper within seven days after it has been submitted to the county assembly.

#### RESPONSIBILITY PRINCIPLES IN THE PUBLIC FINANCIAL MANAGEMENT LAW

In line with the Constitution, the Public Financial Management (PFM) Act, 2012, sets out the fiscal responsibility principles to ensure prudency and transparency in the management of public resources. The PFM law Section 107 provides that:

- 1. A County Treasury shall manage its public finances in accordance with the principles of fiscal responsibility set out in subsection (2), and shall not exceed the limits stated in the regulations.
- 2. In managing the county government's public finances, the County Treasury shall enforce the following fiscal responsibility principles:
  - a) The county government's recurrent expenditure shall not exceed the county government's total revenue.
  - b) Over the medium term, a minimum of 30% of the County budget shall be allocated to development expenditure.
  - c) The county government's expenditure on wages and benefits for public officers shall not exceed 35 percent of the county government revenue.
  - d) Over the medium term, the county government's borrowings shall be used only for the purpose of financing development expenditure and not for recurrent expenditure.
  - e) Public debt and obligations shall be maintained at a sustainable level as prescribed by the executive and approved by the County Assembly.
  - f) Fiscal risks shall be managed prudently.
  - g) A reasonable degree of predictability with respect to the level of tax rates and tax bases shall be maintained, taking into account any tax reforms that may be made in the future.
- 3. For the purposes of subsection (2) (d), short term borrowing shall be restricted to management of cash flows and shall not exceed five percent of the most recent audited county government revenue.
- 4. Every county government shall ensure that its level of debt at any particular time does not exceed a percentage of its annual revenue specified in respect of each financial year by a resolution of the county assembly.
- 5. The regulations may add to the list of fiscal responsibility principles set out in subsection.

#### INTRODUCTION

#### 1.1. Overview

The County Fiscal Strategy Paper (CFSP 2023) covers the MTEF period 2023/2024 – 2025/2026 and is the first implementation paper under the third County Integrated Development Plan (CIDP) 2023-2027. The Paper has been prepared in accordance with section 117 of the PFM Act 2012 and sets out the priority programs and projects to be implemented in the FY 2023/2024 and the MTEF period.

The implementation of the priority programs and projects over the medium term is expected to achieve the county government's vision of creating a wealthy and economically vibrant county. The priorities to be pursued are in line with Kenya Vision 2030, MTP IV, the Bottom-up Transformative Economic model, Sustainable Development Goals (SDGs), the Governor's Manifesto, the County Integrated Development Plan (CIDP) 2023 – 2027, and the County Annual Development Plan, among other policy documents.

The county will implement policies and structural reforms in five core thematic areas that are expected to have the highest impact at the bottom of the economy. These are: agricultural transformation; infrastructural development; universal health care; education and training; and improving business environment.

#### 1.2. The County's Broad Strategic Priorities

The County broad strategic priorities are:

- a) Agricultural transformation
- b) Infrastructural development
- c) Achieve universal health care
- d) Provision of quality education and training
- e) Improving business environment

These priority programs are aimed at achieving an accelerated and all-inclusive economic growth, higher living standards, improved governance, efficient public service delivery, and creating an enabling environment for the private sector to do business. The Paper captures a socio-economic agenda geared towards reducing inequalities in access to productive resources as primed in 'the Bottom-up transformative economic model.' The Paper also takes into account the national economic outlook to reflect changes in economic and financial trends. The National Budget Policy Statement (BPS) was utilised to align the county's priorities with the national's economic policy

principles. This Paper articulates priorities for economic policies and expenditure programs to be implemented during the MTEF period 2023/24 – 2025/26.

To realize its objectives, the County Government acknowledges the need to partner with other entities and stakeholders.

# 1.2.1 Agricultural Transformation

Agricultural activities are estimated to account for about 60% of the county's economic activities. More than 70 % of Murang'a residents are employed, directly and indirectly, by the agricultural sector. Within the third CIDP plan period, the current administration will, therefore, focus on enhancing the farming of a number of agricultural crops and livestock, including: coffee, tea, mangoes, avocadoes, macadamia, bananas, dairy and other industrial crops. In this aspect, it is expected that Murang'a Kilimo will play a pivotal role towards promoting youth engagement in agriculture. Similarly, the county plans to engage in commercialization, value addition, utilization of new agricultural technologies in order to improve yields and reduce costs of production, and to maximize the use of cooperatives to boost agricultural marketing. In addition, appropriate legal frameworks to underpin this agenda, will be developed.

# 1.2.2 Infrastructure Development

To enhance efficiency, the county will invest in comprehensive Information Communication Technology (ICT) and network connectivity. Also, the county will improve the infrastructure through the community based projects targeting the upgrading of ECDE centres and access roads.

In addition, the County also targets to improve access to markets and social amenities through upgrading to bitumen standards of urban roads, opening of access roads, and maintenance of access roads. This is envisaged to improve the road network and access within our urban centres.

The County Government realizes the important role played by the national government, and the essence of effective collaboration of the national and county governments' socio-economic agenda, especially in roads and housing. The County Government will, therefore, work closely with the national government especially in implementing the affordable housing agenda.

# 1.2.3 Achieve Universal Health Care

Healthcare remains a very important agenda in our county and access to quality and affordable healthcare is a fundamental right enshrined in the Constitution of Kenya 2010, and is also one of the Sustainable Development Goals. On annual basis, the sector takes the lion's share of the county budget. Further, the demographic characteristics of the county justifies giving priority to the sector. Key areas of intervention will include:

- a) Promotion of Universal Health Care (UHC)
- b) Supporting optimal health and survival of pregnant mothers and babies
- c) Strengthening advocacy for social health insurance coverage
- d) Strengthening the integrated surveillance and health services automation systems
- e) To adopt and implement nutrition interventions affecting pregnant mothers, school children, and the vulnerable
- f) Strengthening community nursing for improved health services
- g) Strengthening collaboration with private and other sectors that have an impact on health.
- h) Completion and equipping of health facilities and renovating existing health facilities
- i) Strengthening the county medical supply chain to ensure all health facilities have adequate supply of pharmaceutical and non-pharmaceutical products.

# 1.2.4 Provision of Quality Education and Training

Education is the ultimate means of ensuring an equitable society. As part of its economic turnaround and inclusive growth strategy, the government will facilitate impartation of the necessary skills and competencies to learners from pre-primary to the tertiary level. This will enable learners to effectively play their part in nation building.

The county will achieve this through:

- a) Infrastructure development of learning and training institutions
- b) Implementation of ECDE and polytechnic capitation programme
- c) Implementation of the ECDE school based feeding program
- d) Provision of education support through bursaries and scholarships
- e) Nurturing sport, talents and recreation activities within ECDE pupils

# 1.2.5 Improving Business Environment

Urban areas are projected to grow fast given that about 66% of citizens are expected to be living in urban areas by 2050. To plan for this expected urban population, the county will invest resources in urban areas. The activities to be undertaken, include: preparation of spatial development master plans; improvement of market infrastructure; paving of roads; installation of streetlights and floodlights; improvement of sewerage systems; installation of cabro pavements within the urban areas; improving public housing; and creating industrial parks.

#### RECENT NATIONAL AND COUNTY ECONOMIC DEVELOPMENT AND OUTLOOK

#### 2.1. Overview

According to the Budget Policy Statement (BPS) of 2023, the Kenyan economy expanded in 2022 with a GDP growth rate of 5.5. percent. This is in spite of subdued performance in agriculture and weaker global growth. Despite this being a slower pace than that of 7.5 percent recorded in 2021, the economy is projected to rebound to 6.1 percent in 2023, a factor that is expected to be buoyed by the national government's bottom-up economic transformation agenda.

In 2022, interest rates remained relatively stable, a factor that is credited to macroeconomic stability. However, the overall inflation rate declined for the third consecutive month in January 2023. Inflation rate eased to 9.0 percent, 9.1 percent and 9.5 percent in January 2023, December 2022, and November 2022 respectively. Comparatively, the 9.0 percent inflation rate was, however, higher than the 5.4 percent recorded in January 2022. The ease is attributed to a decline in food prices that was triggered by favourable rains and declining international prices of edible oils.

The sector remained stable despite the tight global financial conditions attributed to strengthening of US Dollar and uncertainties regarding the on-going Russian-Ukraine conflict. Due to the strong dollar, the exchange rate to the Kenya shilling, like all major world currencies, has weakened but strengthened against majority of the other international currencies. On account of improved receipts from service exports and resilient remittances, the current account deficit was generally stable at 5.2 percent of GDP in the 12 months to November 2022. This is in comparison to 5.4 percent of GDP in November 2021. The official foreign exchange reserves at 4.2 months of import cover in November 2022 continues to provide adequate buffer against short term shocks in the foreign exchange market.

The fiscal policy continues to preserve debt sustainability. This will be achieved through enhancing revenue collection and curtailing non-core expenditures while prioritizing high impact social and investment expenditure. As such, fiscal deficit is projected to decline from 5.7 percent of GDP in FY 2022/23 to 4.4 percent of GDP in FY 2023/24.

#### 2.2. National Economic Outlook

# 2.2.1. Global and Regional Economic Developments

Global economic outlook grew more uncertain as a result of the on-going Russia-Ukraine conflict, elevated global inflation, lingering effects of COVID-19 pandemic, and persistent supply chain disruptions. In 2023, global growth is projected to slow down to 2.9 percent from the estimated 3.4 percent in 2022. The advanced economies are projected to decline from the estimated 2.7 percent in 2022 to 1.2 percent in 2023, reflecting slowdown in the growth in the USA, Euro Area and United Kingdom.

### 2.2.2. Domestic Economic Developments

The Kenyan economy demonstrated remarkable resilience and recovery from COVID-19 shock due to the diversified nature of the economy and the proactive measures taken by the government to support businesses. The economy expanded by 7.5 percent in 2021, a much stronger level from a contraction of 0.3 percent in 2020. The growth momentum continued in the first three quarters of 2022 averaging 5.5 percent despite subdued performance in agriculture and weaker global growth. The economy grew by 6.7 percent and 5.2 percent in the first quarter and second quarter respectively, compared to a growth of 2.7 percent and 11.0 percent in similar quarters in 2021.

In the third quarter of 2022, the economy grew by 4.7 percent compared to a growth of 9.3 percent in the corresponding quarter of 2021. Most sectors posted slower growths owing to the significantly high growth rates recorded in the third quarter of 2021 that signified recovery from the impact of the COVID-19 pandemic. The growth in the third quarter of 2022 was mainly supported by the service sectors, particularly; accommodation and food service activities; wholesale and retail trade; professional, administrative and support services; and educational, financial and insurance activities. The growth was, however, slowed down by a decline in the agriculture, forestry and fishing, and mining and quarry sectors.

The agriculture sector recorded a contraction of 0.6 percent in the third quarter of 2022 compared to a growth of 0.6 percent recorded in the corresponding quarter of 2021. The slowdown in performance of the sector was mainly attributed to unfavourable weather conditions that prevailed in first three quarters of 2022. The decline was reflected in vegetable exports and milk intake by processors. The sector's performance was cushioned from a steeper contraction by improved production in fruits, coffee and cane.

The performance of the industrial sector slowed down to a growth of 3.4 percent in the third quarter of 2022 compared to a growth of 8.3 percent in the same period in 2021. This was mainly on account of normalization of activities in the manufacturing sub-sector after the strong recovery in 2021. Manufacturing subsector expanded by 2.4 percent in the third quarter of 2022 compared to 10.2 percent growth recorded in the same period of 2021. The growth in the industry sector was supported by positive growths in the electricity and water supply subsector as well as the construction subsector, which grew by 4.7 percent and 4.3 percent respectively.

As a result of post Covid-19 recovery, activities in the services sector normalized and remained strong in 2022. However, the sector growth slowed down to 6.1 percent in the third quarter of 2022 compared to a growth of 11.4 percent in the third quarter of 2021. This performance was largely characterized by substantial growths in accommodation and food services, wholesale and retail trade, professional, administrative and support services and education sub-sectors.

# 2.2.3. Inflation Rate

The year-on-year inflation rate eased for the third consecutive month in January 2023, but was still above the 7.5 percent upper bound target. Due to a decline in food prices, inflation rate eased to 9.0 percent in January 2023 from 9.1 percent in December 2022 and 9.5 percent in November 2022. However, as per the 2023 Budget Policy Statement, inflation rate was higher than the 5.4 percent recorded in January 2022. Overall average inflation increased to 7.9 percent in January 2023 compared to the 6.1 percent recorded in January 2022.

Food inflation remained the main driver of the overall year-on-year inflation in January 2023, contributing an incremental 5.2 percentage points, compared to a contribution of 3.2 percentage points in January 2022. The increase was mainly attributed to relatively higher prices of key food items, particularly: cowpeas, maize grain (loose), beans, potatoes (lrish), green grams, and mangoes.

Fuel inflation also increased and contributed 2.4 percentage points to the year-on-year overall inflation in January 2023. This figure was 1.4 percent in January 2022. This was mainly driven by increases in prices of electricity, kerosene/paraffin, diesel and petrol. The contribution of core (non-food non-fuel) inflation to the year-on-year overall inflation has been low, stable, and consistent with the muted demand pressures in the economy. The contribution of core inflation to the overall inflation increased to 1.3 percentage points in January 2023 compared to 0.7 percentage points contribution in January 2023.

While inflation has been rising and remains high in most economies, Kenya's inflation rate of 9.1 percent in December 2022 is much lower than that of some countries in the Sub-Saharan African region that have double digits' inflation. The inflation statistic is summarized in table 2.4.

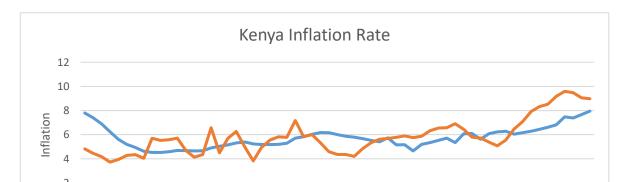


Figure 0.1: Inflation Rates

Figure 0.2: Kenyan Inflate Rate

#### 2.2.4. Kenya Shilling Exchange Rate

The foreign exchange market has largely remained stable despite the tight global financial conditions attributed to strengthening US Dollar and uncertainties regarding the on-going Russian-Ukraine conflict. Due to the strong dollar, the exchange rate to the Kenya shilling like all world currencies has weakened to exchange at Ksh 123.9 in January 2023 compared to Ksh 113.4 in January 2022. Against the Euro, the Kenya shilling also weakened to Ksh 133.4 from Ksh 128.4 over the same period. The Kenyan Shilling strengthened against the Sterling Pound exchange at Ksh 151.3 in January 2023 compared Ksh 153.6 in January 2022.

In comparison to Sub-Saharan Africa currencies, the depreciation of the Kenya Shilling exchange rate has remained relatively low at 9.3 percent against the US Dollar in January 2023. The depreciation rate of the Kenya Shilling was lower than that of Botswana Pula, South African Rand, Namibian Dollar and Malawi Kwacha. The stability in the Kenya Shilling was supported by increased remittances, adequate foreign exchange reserves and improved exports receipts.

#### 2.2.5. Interest Rates

Monetary policy stance remains tight to anchor inflation expectations due to the sustained inflationary pressures, the elevated global risks and their potential impact on the domestic economy. In this regard, the Central Bank Rate was raised from 8.25 percent to 8.75 percent in November 2022 and retained at the same rate on 30th January 2023. 124. The interbank rate increased to 6.0 percent in January 2023 compared to 4.4 percent in January 2022 while the 91-day Treasury Bills rate also

increased to 9.5 percent compared to 7.3 percent over the same period due to tight liquidity conditions.

Commercial banks' lending rates remained relatively stable in November 2022 supported by the prevailing monetary policy stance during the period. The average lending rate was at 12.6 percent in November 2022 from 12.2 percent in November 2021 while the average deposit rate increased to 7.1 percent from 6.4 percent over the same period. Consequently, the average interest rate spread declined to 5.5 percent in November 2022 from 5.7 percent in November 2021 (Figure 2.2.).

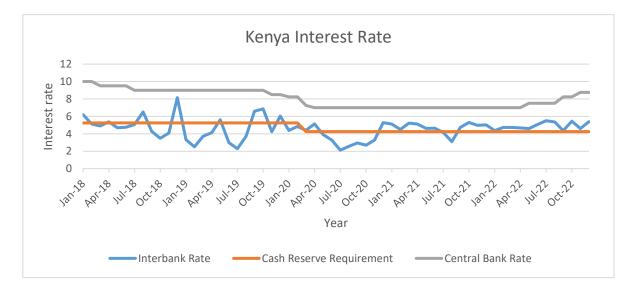


Figure 0.3: Interest Rates

#### 2.2.6. Money and Credit

Broad money supply, M3, grew by 7.2 percent in 2022 compared to a growth of 6.1 percent in 2021. The growth rate in 2022 was mainly due to an increase in domestic credit, particularly net lending to the private sector. This growth was, however, curtailed by a decline in the Net Foreign Assets (NFA).

Net Foreign Assets (NFA) of the banking system in 2022 contracted by 51.9 percent, compared to a contraction of 21.0 percent in 2021. The decline in NFA partly reflected a reduction in reserves at the Central Bank due to scheduled debt service, and the increase in commercial bank's borrowing from foreign sources.

Net Domestic Assets (NDA) registered a growth of 16.7 percent in 2022, an improvement compared to a growth of 12.4 percent over a similar period in 2021. The growth in NDA was mainly supported by resilient growth in credit to the private sector

as business activities improved. Growth of domestic credit extended by the banking system to the Government moderated to 11.6 percent in 2022 compared to a growth of 28.3 percent 35 2023 Budget Policy Statement in 2021. Lending to other public sector also declined during the period, mainly due to repayments by county governments and parastatals.

# 2.2.7. Private Sector Credit

Private sector credit improved to a growth of 12.5 percent in 2022 compared to a growth of 8.6 percent in 2021. All economic sectors registered positive growth rates reflecting increased credit demand following improved economic activities. Strong credit growth was observed in the following sectors: mining, transport and communication, agriculture, manufacturing, business services, trade, and consumer durables. Monthly credit flows (month on month) have also improved from Ksh 24.8 billion in December 2021 peaking at Ksh 28.0 billion in December 2022. It is noteworthy that the government has launched the Hustlers Fund to correct market failure concerns that led to predatory lending. This program aims to lift those at the bottom of the pyramid through structured products in personnel finance, includeing savings, credit, insurance and investment.

# 2.2.8. Nairobi Securities Exchange (NSE)

As a result of recession fears that led to outflow of investors, activities at the capital markets slowed down in December 2022 compared to December 2021. The NSE 20 Share Index declined to 1,676 points in December 2022 compared to 1,903 points in December 2021. Also, market capitalization declined to Ksh 1,986 billion from Ksh 2,593 billion over the same period (Figure 2.11).

# 2.2.9. Foreign Exchange Reserves

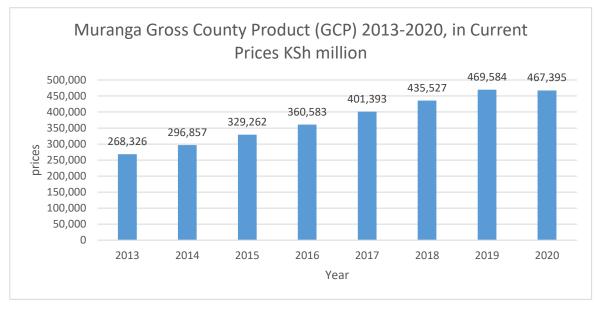
The banking system's foreign exchange holdings remained strong at USD 12,745.4 million in May 2021 from USD 13,805.7 million in May 2020. The official foreign exchange reserves held by the Central Bank was at USD 7,871.6 million (4.8 months of import cover) in May 2021 compared with USD 9,738.3 million (5.9 months of import cover) in May 2020. This fulfils the requirement to maintain reserves at minimum of 4.0 months of import cover to provide adequate buffer against short term shocks in the foreign exchange market.

#### 2.3 County Economic Developments

This part covers the county economic development including contribution of the counties to the National Gross Domestic Product.

# 2.3.1. Gross County Product (GCP)

According to KNBS' Gross County Product Report of 2019, the County's GDP was estimated at KES 173.018 billion, which was 2.3 per cent of the national GDP in 2017 (KES 7.524 trillion). The average GCP contribution of the county to the National GDP in current prices is estimated at 2.3% in the five-year period. Agriculture had the highest contribution to the county's GDP by 89 billion.



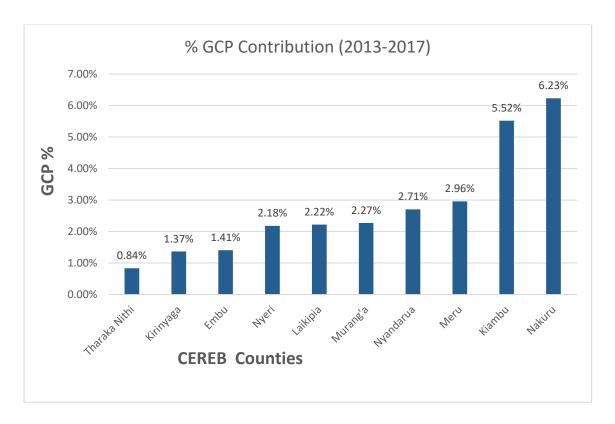
#### Figure 3 shows the county's GCP estimates over the period 2013-2020

#### Figure 0.4: Murang'a Gross County Product (GCP) 2013-2020

Source: Gross County Product Report, 2019

# 2.2.2. Comparison of GDP of Central Region Economic Bloc Counties

The Central Regional Economic Block counties include; Embu, Kiambu, Kirinyaga, Laikipia, Meru, Murang'a, Nakuru, Nyandarua, Nyeri and Tharaka Nithi. The increase in GCP from 2013 to 2017 was principally attributed to increased agricultural production, accelerated sustained growth in transportation and vibrant service sector activities. The average GCP across all wounties was approximately 2.8%. Figure 4 compares the GCP of the Central Region Economic Bloc Counties.



#### Figure 0.5: GCP Contribution of CEREB Counties

Source: Gross County Product Report, 2019

# 2.2.3 Contribution of Main Sectors to National Sector GDPs

Among all the sectors, agriculture, forestry and fishing contributed the highest to the GCP and also towards the National GDP. The sectors that had significant contribution to the GCP also included financial and insurance services, education, real estate activities, mining & quarrying.

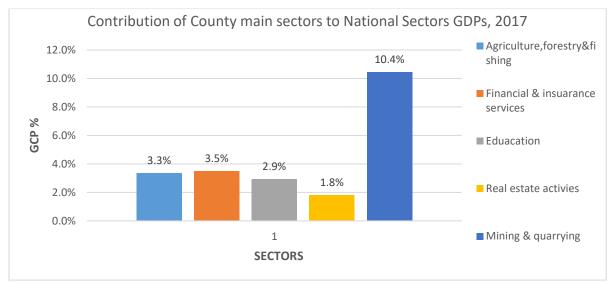


Figure 0.6: Sector Contributions to National Sector GDPs

Source: Gross County Product Report, 2019

#### 3. PERFORMANCE FOR THE MTEF PERIOD 2019/20 – 2021/22

#### 3.1. Fiscal Performance

# 3.1.1. Overview of Previous Year's Budget

In the financial year 2021-2022, Murang'a County had a total budget of KES 10,668,564,270. The county's revenue sources included: local revenue, conditional grants from the national government, and transfers from the Equalization Fund. Expenditure was allocated across various sectors, including: health, education, infrastructure, agriculture, and water. Broad allocations were 30 % development and 70 % recurrent.

Performance for each category is as below;

Classification	Budget	Actual Expenditure	Absorption
Development	3,296,193,009	1,374,406,241	42
Recurrent	7,372,371,261	6,685,907,815	91
Total	10,668,564,270	8,060,314,056	76

# 3.1.2. Revenue Performance in the Previous Year

Murang'a County's total revenue for the previous year was KES 8,357,609,177, which was 78.3% of the budgeted amount. This was largely due to lower-than-expected revenue from local sources, which was impacted by the economic slowdown.

# 3.1.3. Expenditure Performance in the Previous Year

Total expenditure for the previous year was KES 8,060,314,062, which was 75.6% of the budgeted amount. The largest expenditure categories were infrastructure and health, which accounted for 29% and 24% of the total expenditure, respectively. Overall, the county underspent by 2% due to delays in implementation of certain projects.

# 3.1.4. Cash Flow and Liquidity Position in the Previous Year

The county faced cash flow difficulties in the previous year due to delayed disbursement of funds from the national government and low performance of own source revenue streams. However, the county was able to operate by delaying payments in non-critical areas.

# 3.1.5. Overview of Current Year's Budget

For the current financial year, Murang'a County has a total budget of KES 9,619,783,603. Revenue sources include: local revenue, conditional grants from the

national government, and transfers from the Equalization Fund. Expenditure is allocated across various sectors, with a particular focus on health, infrastructure, and agriculture.

# 3.1.6. Projected Revenue Performance for the Current Year

The county total budgeted revenue is KES 9,619,783,603. The county has only realized KES 2,484,773,762, in the first half of the year, which is 28.7% of the total budget. The own source revenue stream has raised KES 175 million against a target of KES 1.5 billon.

# 3.1.7. Projected Expenditure Performance for the Current Year

Total expenditure for the current financial year is projected to be KES 9,619,783,603. The county's priorities for expenditure include completion of ongoing infrastructure projects, improvement of health services, and promotion of agricultural development. The county has managed to expend KES 2,858,068,504.39, in the first half of the current financial year, which is 29.7% of the total budget.

# 3.1.8. Overall Assessment of Fiscal Performance and Outlook

County's fiscal performance in financial year 2021-22 was characterized by underperformance in revenue collection (78%) and reasonably high spending. This created an unhealthy liquidity position that contributed to delays in settlement of bills, including salaries. In the current financial year, there is a need to cautiously monitor the situation.

# 3.2. Analysis of County Revenue

# 3.2.1. Analysis of County Revenue Sources for FY 2020/21 – 2021/22

The actual county own source revenue and conditional grants marginally decreased from Kshs 627.16M and Kshs 987.8 respectively in 2020/2021 to Kshs 520.32 M and Kshs 937.29M in 2021/2022. However, the actual county total revenue increased from Kshs 8,612.22M in 2020/2021 to Kshs 9,676.99M in 2021/2022 (Table 2.1)

evenue Source	2020/2021		2021/2022	
	Actual	Projection (Kshs M)	Actual	Projection (Kshs M)

#### Table 3.1: Analysis of County Revenue Sources

Equitable Share	6,456.60	7,534.51	7,180.16	7,990.78
Conditional Grants (GOK)	350.34	364.97	175.97	40.75
Conditional Grants (Development Partners)	637.46	685.26	761.32	245.74
Own Source Revenue	627.16	1,500.00	520.32	600.00
Balance B/F (Revoted)	540.66		1,039.22	
Total	8,612.22	10,084.75	9,676.99	8,877.27

# 3.2.2. County Own Source Revenue for 2020/2021 and 2021/2022

The county own source revenue decreased from 627,164,598 in the FY 2020/2021 to 520,317,425 FY 2021/2022 and this was attributed to the lingering effects of Covid 19, electioneering period, and the Ukraine – Russian War that increased the cost of commodities. The top four revenue sources for the county decreased marginally (Table 2.2): land rates (-32%), licenses (-34%), market fee (-9) and hospital charges (-14)

Table 3.2: County	Own Source	Revenue for	r 2020/2021	and 2021/2022	

Financial Year/			2021/2022		Variance
Local Revenue Sources	Budgeted	Actual Revenue	Budgeted	Actual Revenue	
Licenses	99,800,260	142,683,456	199,800,260	106,214,073	-34%
Plot rent/land rates	62,656,433	69,562,753	62,656,433	52,727,019	-32%
Other cess revenue	5,747,331	43,272,008	5,747,331	37,553,539	-15%
House rent/stall/hall	10,692,643	6,088,784	10,692,643	3,864,556	-58%
Bus Park fee	58,283,217	24,631,551	58,283,217	26,647,768	8%
Parking fee	36,006,941	25,056,136	36,006,941	21,125,468	-19%
Market fee	64,122,153	46,390,801	64,122,153	42,663,662	-9%
Plan approval	46,688,886	2,848,192	46,688,886	2,837,038	0%
Self-help group	3,799,978	1,471,325	3,799,978	998,187	-47%
Morgue fee	2,198,191	1,545,454	2,198,191	1,589,982	3%

Financial Year/	2020/2021	2020/2021		2021/2022		2021/2022		2021/2022	
Local Revenue Sources	Budgeted	Actual Revenue	Budgeted	Actual Revenue					
Sub division/ transfer	20,907,542	8,692,414	20,907,542	4,760,952	-83%				
Liquor	37,436,897	24,056,184	37,436,897	16,098,213	-49%				
Motor bikes	15,778,941	2,651,387	15,778,941	1,075,519	-147%				
Slaughter	1,836,043	1,068,984	1,836,043	1,013,666	-5%				
Building materials & other cess	77,213,171	29,414,570	77,213,171	33,045,131	11%				
Advertisement	10,903,729	10,463,947	10,903,729	11,312,809	8%				
Education & poly	1,331,071	139,776	1,331,071	45,350	-208%				
Other land-based revenue	10,307,180	2,749,224	10,307,180	2,507,105	-10%				
Sale of forms	12,275,493	7,684,076	12,275,493	5,366,238	-43%				
Environmental Conservation Fee (Conservancy)	20,816,800	16,085,549	20,816,800	12,160,977	-32%				
Impounding fees	6,088,487	1,544,129	6,088,487	1,653,322	7%				
Penalties	2,331,230	1,632,704	2,331,230	2,121,027	23%				
Fire fighting	22,789,252	17,373,124	22,789,252	14,014,973	-24%				
Land, housing & phy. planning	13,687,500	8,421,917	13,687,500	2,246,989	-275%				
Mariira farm (Revenue)	2,176,672	195,835	2,176,672	140,662	-39%				
Cooperatives (audit fee)	785,996	495,988	785,996	272,106	-82%				
Livestock (Al Services)	17,557,395	1,865,290	17,557,395	153,290	-1117%				
Meat inspection	14,794,725	10,920,614	14,794,725	12,318,686	11%				
Vet. clinical services	5,991,291	0	5,991,291	657,090	100%				
Hospital Charges	173,541,390	92,409,655	173,541,390	81,250,808	-14%				
Public health	39,485,756	22,866,755	39,485,756	18,825,282	-21%				
Weights & measures	1,967,406	2,882,016	1,967,406	3,055,938	6%				

Financial Year/ Local Revenue Sources	2020/2021		2021/2022		Variance
	Budgeted	Actual Revenue	Budgeted	Actual Revenue	
Sub-Total	900,000,000	627,164,598	1,500,000,000	520,317,425	-21%

# 3.2.3. Actual Own Source Revenues for 2021/22 and 2022/23 Up to $31^{st}$ December

The total revenue in the half year of 2021/2022 increased by one percent. The figure rose to 175,413,879 from 172,801,753. The revenue from licenses experienced some reduction and went down from Kshs 14,905,806 as at 31st December 2021 to 6,383,853 as at 31st December 2022 (Table 2.3).

	2021/22 FY	2022/2023	2022/23 FY	Variance
Revenue Streams	Actual Revenue	Target Revenue	Actual Revenue	
	up to 31 <sup>st</sup> Dec	up to 31st Dec	as at 31st Dec	
Licences	14,905,806	16,396,386	6,383,853	-133%
Land Rate	11,16 0,069	12,276,076	6,275,210	-78%
Other Cess Revenue	15,784,840	17,363,323	22,081,821	29%
House Rent/Stall/Hall	2,064,366	2,270,802	1,525,396	-35%
Bus Park Fee	10,935,718	12,029,289	14,629,517	25%
Parking Fee	8,381,108	9,219,219	5,942,378	-41%
Barter Market Fee	20,733,922	22,807,315	19,473,211	-6%
Plan Approval	2,617,038	2,878,742	9,285,681	72%
Self Help Group	532,787	586,066	326,295	-63%
Morg. Fee	770,372	847,409	575,548	-34%
Sub Division/Transfer	2,592,252	2,851,478	3,603,776	28%
Liquor	4,457,413	4,903,154	1,803,112	-147%
Motor Bikes	457,819	503,601	45,119	-915%
Slaughter	671,446	738,591	1,452,311	54%
Buldg Mts & Other Cess	15,858,601	17,444,461	15,204,624	-4%
Advertisement	3,686,939	4,055,633	3,356,302	-10%
Education & Poly	6,850	7,535	5,350	-28%
Other Land Based R/Nue	1,502,105	1,652,316	827,451	-82%
Sale Of Forms	918,418	1,010,259	408,636	-125%
Conservancy	1,587,682	1,746,451	551,157	-188%
Impounding Fees	520,252	572,278	317,342	-64%
Penalties	298,477	328,324	1,296,018	77%

Table 3.3: Actual Revenues Up to 31<sup>st</sup> December for FY 2021/22 & 2022/23

	2021/22 FY	2022/2023	2022/23 FY	Variance
Revenue Streams	Actual Revenue	Target Revenue	Actual Revenue	
	up to 31 <sup>st</sup> Dec	up to 31st Dec	as at 31st Dec	
Fire Fighting	1,892,698	2,081,968	621,003	-205%
Land Hsg & Phy.	413,764	455,141	1,893,318	78%
Planning				
Maraira Farm	87,442	96,186	58,497	-49%
Cooperatives (Audit)	115,061	126,567	49,811	-131%
Livestock (A.I)	87,590	96,349	103,527	15%
Meat Inspection	5,376,236	5,913,860	6,107,140	12%
Vet. Clinical Servi	657,090	722,799	417,110	-58%
Hospitals /H.C	39,045,044	42,949,549	47,492,502	18%
Public Health	4,541,343	4,995,477	3,131,949	-45%
Weight & Measures	141,204	155,325	168,915	16%
Total	172,801,753	190,081,928	175,413,879	1%

# 3.2.4 Expenditure performance

#### 3.3. Major Departmental Achievements During MTEF 2019/20 – 2021/22

#### 3.3.1. Public Service and Administration

Provided general support for implementation of programmes and project through legal, policy and legislative support. It also guided engagements with stakeholders.

#### 3.3.2. Finance, IT and Economic Planning

Provided support in planning, financing, monitoring and reporting to stakeholders.

#### 3.3.3 Education, Youth, Sports, Culture and Social Services

#### Youth Development

- a) Trained 800 youths on access to government procurement opportunities (AGPO)
- b) Trained and linked 20 youth owned SMEs on access to youth funds
- c) Engaged 1,200 youths in direct labour (construction of MCC, ICU, Mumbi and Ihura stadium)
- d) Provided 2,000 boda-boda riders with licenses, reflector jackets and umbrellas

#### Sports

The Sports Directorate completed stadia development at Ihura Stadium and Mumbi Stadium that entailed construction of a perimeter wall, gate installation, installation of pop-up irrigation system and levelling of the football pitch. It also organized under-18 cricket tournament at Kimorori Playground, Taekwondo youth tournament at Kiharu grounds, cross country championship at Gakoigo Stadium, and KICOSCA games that produced and presented a national and an international team. In addition to this, it also acquired and distributed assorted equipment to 400 football and 50 volleyball teams.

#### Culture

The Culture Directorate participated in the Kenya music and cultural festivals both at the county and national levels; held community cultural festivals; held 50 Capacity building workshops for cultural practitioners; mapped 10 cultural sites and monuments (heritage sites); promoted natural health products where 7 samples were sent to Primates Research Institute for clinical testing and analysis to counter covid-19; endorsed registration of cultural groups, artists, herbalists and other cultural practitioners; and 5 herbalists and 10 young champions were trained on Natural Products Industry.

#### Social Services

The Directorate distributed 280 wheelchairs, 30 walking frames, and 20 clutches to people living with disability. Also, 150 children were rescued and placed in children's homes where they are safe and have access to education, shelter, clothing and food. In addition, two toilets were constructed, one at Koimbi children's home while the other was constructed together with a kitchen at Kandara children's home. Seven hundred self-help groups were registered, while 2000-self-help groups have been empowered and trained. On gender mainstreaming, the number of women in top leadership position was 9 out of the 46 positions, which translate to 19%. However, there was an improvement to 26% of woman in leadership positions within Murang'a County.

#### 3.3.4. Health

#### Key Achievements for the year 2021-2022

#### General Administration Planning and Support Program

The Sector improved efficiency and effectiveness in health care services by ensuring compliance with set standards and norms. It also improved the staffing level to achieve the recommended HCW/patient ratio.

#### Health Products and Technologies

Health Products and Technologies Sub-programme caters for expenditures on pharmaceuticals, non-pharmaceuticals and equipment and took substantial chunk of the health sector budget. During the year under review (2021-2022), pharmaceuticals allocation was KES 742,128,416, Non-pharmaceuticals was KES 204,556,035, Medical equipment used KES 138,307,339, Radiology allocation was KES 4,403,997, and Laboratory supplies allocation was KES 25,695,234. However, a number of bills from suppliers of these supplies have not been met and are still pending payment as at the date of reporting.

Due to effects of electioneering period and the cases surrounding KEMSA, achievement for Average Order Fill Rate (AOR) of 22 trace medicines dropped from a baseline of 75% to 50% during the year under review. AOR of 14 tracer lab diagnostic supplies dropped from 80% to 50%, while AOR of the 2 tracer radiology supplies dipped from 100% to 50% during the same period.

#### Human Resource for Health

In order to enhance service provision and improve ration between the human resource for health and the population, the Sector attained 1 Doctor per 10,000 population against a target of 10 which represented 10% of the target. The number of nurses per 10,000 population ratio achievement for the year was 7 (9%) against the target of 76. Similarly, the County targeted to have 36 Consultants and 87 medical officers and achieved 41 (114%) and 71 (82%) respectively.

It has 12 dentists against a target of 18, 43 pharmacists against a target of 37 (116%) and 26 pharmaceutical technologists against a target of 27 (96%). General Clinical Officer target was 221 from a baseline of 141 against which 173 (78%) was achieved. Nursing staff target was 975 from a baseline of 810, achievement was 833 (85%). Lab officers increased by 14 and technologists reached 104 against the set target of 194 from a base of 169; achievement for the year was 199 (98%) There were no orthopaedic technologists hired although 8 were targeted; the number remained 2 as previous year. Nutritionists target 65 from a baseline of 40; achievement was 65 which was 74%. Radiographers target was 14 from a baseline of 9, achievement was 18 which is 129%. 24 Physiotherapists were targeted, achievement of 21(88%) was realised by the end of the year from a baseline of 14. Medical engineering technologists remained11 as from the previous year.60 drivers were targeted from a baseline of 26. Achievement was 36 (60%). Community Health Assistants (CHA) were 70 at the beginning of the plan period; 150 were targeted achievement was 169 which is 113%.

#### Community Health Strategy

Community health is implemented through a Community Health Unit which is the level 1 of health service delivery structure. During the period under review, the number of people referred from community unit to health facility were 98,497 against the department target 53,873 people. Number of clients referred from the community unit reaching the facility were 324 against a target of 960 which is far below in comparison to the referrals. The gap is attributed to improper capture of data in the facilities due

to lack of proper community referral guideline. 7 motorbikes were provided for use by the community units. The CHVs continued to receive their monthly stipends although not all CHVs were under the stipend program. By the end of the plan period, 205 community units were functional with more units set to be operationalized in the next financial year.

The national government contracted health care workers under the UHC program, a factor that has immensely contributed to the improved health service delivery. However, their contracts end in May 2023. Thus, to be able to maintain the current HCW/Patient ratio, there is need for the county to absorb the UHC staff.

#### Infrastructure

During the period under review, 3 laboratories were accredited. There was continued upgrading of Kirwara and Kigumo Subcounty Hospitals to level 4 hospitals to provide all inpatient services with modern incinerators. Kangema Subcounty Hospital Theater and general wards were operationalized. The opening of 4 new health facilities helped in reducing the distance to health facility from 10 km in the previous year to 8 Km at the end of the year under review against the target of 7 Km.

#### Curative services

Outpatient utilization rate remained 1.6 as the previous year against the target of 2. Percentage of bed occupancy rose from 79% during the FY 2020/2021 to 102% at the end of the year under review. There were, however, calls for more beds for the wards to avoid patients sharing beds as has been the case mostly in Murang'a Referral Hospital. The rate of caesarean sections attained 22.9% during the year under review. Other notable achievements included malaria positivity rate at 1.5%, number of maternal deaths was 13 which translated to an MMR of 67/100,000, 7.8 fresh still birth rate per 1000 births in institutions.

#### **Preventive Promotive Health Services**

There was negative decline in malaria positive cases from 201 in FY 2020/2021 to 336 in the FY 2021/2022. The county introduced medical and diabetic clinics in all the level 4 and level 5 facilities with tuberculosis programs conducted from the community level to the main hospitals. Screenings were done at the main hospitals for active case finding. The County maintained 34 health facilities offering care and treatment for HIV clients with a total 17242 clients receiving care during the FY 2021/2022 in the said health facilities.

For the control of non-communicable conditions, efforts were made to control, manage and reverse the trend through community screening programs, active case management and targeted life style change. The mental health services were decentralised to the lower levels and mental health outreach services conducted. Under reproductive health, achievements include; Neonatal & Child Health-improvement of NBU space; oxygen piping from oxygen manhole, Additional heaters, Additional baby cots, rescusctaire machine, and CPAP.

During the year under review, number of adolescents aged 10-14 years presenting with pregnancy at 1<sup>st</sup> ANC visit reduced from 61 at the end of FY 2020/2021 to 35 at the end of FY 2021/2022. Ages 15 - 19 years reduced from 5,458 during the FY 2020/2021 to 4,160 while the percentage of pregnant women who were adolescents aged 10-19 years was 18.4% for the year 2021.

#### Nutrition Services

The nutrition services aimed at reducing the number of malnourished children. During the period under review, the County targeted to reduce the number of under 5 years children with stunted growth by 20% from the baseline of 19.6%. However, the County attained a stunted growth of 10% from 19.6% which placed among the counties with low stunting cases.

# 3.3.5. Trade, Tourism, Investment, Agribusiness and Cooperative Development

The directorate of trade constructed 18 market sheds, including Gikoe (2022), Gatumbi (2020) and Kabati washrooms (2018); provided small trader loans amounting to 20 million through the Small Trader Empowerment Program's special purpose vehicle – Wachuuzi SACCO; the weights and measures program calibrated over a thousand machines in the 7 sub-counties annually; there was an increase in private industrial investments numbers from 13 to 21. This has brought about an increase in employment; and traders of agro-products, pottery and weaving and small-scale producers attended two trade fairs annually.

#### Tourism

The Tourism sub sector identified and mapped the following six heritage and cultural centers: Mukurwe wa Nyagathanga, Fort Hall Residence, Wangu wa Makeri Homestead, Paramount Chief Karuri wa Gakure Homestead, Tuthu Religious Shrine and Mau Mau Caves. From these, Mukurwe wa Nyagathanga, Karuri wa Gakure and Wangu wa Makeri Homesteads have been gazetted as heritage sites by the National Museums of Kenya. The gazetted sites form the baseline for resource mobilization.

It also contracted the Department of Hospitality, Tourism and Leisure Studies of Kenyatta University to be the lead consultant to rehabilitate Mukurwe wa Nyagathanga so that it can become to a vibrant centre of cultural tourism and culture learning centre with a theme of "LETS GO TO MUKURWE WA NYAGATHANGA PRAY and GIVE THANKS.

Other activities include:

- organized a cultural festival event at Mumbi Grounds in 2019, which attracted a variety of stakeholders;
- organized cycling events in 2018 and 2020 along the Nyoka road. It attracted 62 professional cyclists from around the country. The outcome was to diversify the tourism experience and showcase the countryside panoramic sceneries, thus promoting Aberdare Tourism Circuit.
- a) Took 22 different Tour operators and 96 visitors into the Aberdare through two separate entry points for the adventure tourism of hiking and camping.
- b) Mapped two entry points and footpath into the Aberdares, the Wanjerere, in Kangema/Mathioya and Gatare in Kigumo sub-counties.
- c) Attended five tourism expos and fairs in different counties and centers, namely: Kakamega County, Kilifi County, Meru County and twice at Sarit Centre..
- d) Produced a video documentary showcasing tourism sites, accommodation facilities and enumerated activities in the county. It was christened as THE GEM ADMIST ROLLING HILLS.

#### Cooperative Development

The Cooperative Development Directorate constructed the Murang'a County Creameries in 2019 at Maragua. The plant has the capacity of processing 20,000L per hour of UHT milk. It can also produce yoghurt, cheese, and semi-long life packed milk. The Directorate also acquired ten 5,000-liter milk coolers distributed to farmer cooperatives; stabilized the price of Milk at KES 35 per kg from previous payment of KES 28; managed to control middlemen/brokers in the dairy sector which led to the stabilization of the price of milk; held five sensitization workshops across the county where 80 board members and 165,000 members of cooperative societies were trained; 15,000 new members of cooperative societies were recruited, and 32 new cooperative societies were registered and 7 dormant ones were revived.

#### **Cooperative Audit**

Through the Audit Section, 516 audits were undertaken throughout the county earning more than KES 1M revenue; and successfully conducted three liquidations at Kagaa Farmers' Cooperative Society, Kandara Farmers' Cooperative Societies, and Mugoiri Five FCS.

#### Agribusiness

The Agribusiness and Marketing department undertook market intelligence research that led to compliance with agricultural produce and product market requirements and standards.

## 3.3.6 Environment and Climate Change

Environment Management and Protection Programme: 300 litterbins were acquired and distributed to the nine sub-counties.1000 assorted waste collection tools and 1,000 pieces of protective equipment were procured and issued to two hundred and sixtythree workers.

County environment committee was gazzeted in 2018 for a period of three years. Beautification of Kangema and Kenol towns by planting of ornamental trees and flowers along the streets. One waste collection truck was procured. A total of 1000 youths were trained across the county on reduce, re-use and recycle on waste management through public private partnership.150 waste collection chambers were constructed in Gatanga, Kangema, Kigumo and Maragua sub counties. Sanitary landfill (Mitumbiri) is 80% complete funded by World Bank through Nairobi Metropolitan Services Improvement Project (NAMSIP). Kangema & Karii dumpsites were improved by gravelling of access roads.

Natural Resource Conservation and Management Programme: The rehabilitation of 3 degraded areas (Kiang'ombe gullies, Kagumo in Kahuro, and Kora in Mathioya).100 seedlings nurseries were established. Punda Milia dam was desilted.10Km of Saba and Maragua river banks were rehabilitated by planting bamboo and other indigenous trees. 520,000 tree seedlings were procured and distributed to various public institutions and planted.

Administration Planning and Support Services: The programme, which seeks to enhance coordination efficiency and service delivery, trained 19 members of staff on integrated environmental assessment and audit, 14 staff members on senior management course, 2 on strategic leadership development program, and one on transformative development course. 11 county & sub county offices were improved with various office equipment, such as desk top computers, metallic cabinets, and laptops.

## 3.3.7 Lands, Housing and Urban Development

The Sector achieved the following sub-sector specific milestones;

#### Lands, Physical Planning and Urban Development

The department established and operationalized the Murang'a Municipality, an agency of Murang'a County Government, created under Section 9(3) of the Urban Areas and Cities Act, 2011. The Municipality was awarded a Charter in 2019 vide gazette notice no. 11 of 3<sup>rd</sup> December 2019. Further, the functions were transferred vide gazette notice

No. 10189 of 4<sup>th</sup> December 2020. The department also facilitated the preparation of the County Spatial Plan; Integrated Strategic Urban Development Plans for Kangari, Maragua, Kenol, Murang'a and A2 Corridor; succession program; titling: 10 freehold Titles and 100 Mjini Land Letters of Allotment; 80 boundary disputes were resolved; 100KM of access roads were opened up; 24 Part Development Plans (PDPs) prepared; and draft Delmonte master plan initiated.

#### Murang'a Municipality

The following roads were upgraded to bitumen standards: Amica Bank Building Access Road, JCT Brewery Depot – JCT Murang'a High School Link Road, JCT Road Behind Magunas Supermarket – JCT Magunas Whole Sale Road, NMT Walkway from JCT Kiria-ini Road – Lands Offices, JCT Mentor SACCO Building – KPLC Offices, and parking bays within the CBD; and ssensitized stakeholders on cross-cutting issues, including HIV-AIDS, disaster preparedness and management as well as gender roles and responsibilities in public development.

## 3.3.8. Road, Transport, Energy and Public Works

During the 2021-2022 financial year, the roads sector rehabilitated 2 km of streetlights and 15 floodlights; installed 3000sqms of cabro stones; opened 245 km of access roads, graded 330 km, gravelled 16km and constructed 17 bridges/footbridge and box culverts; upgraded approximately 420 km of county roads (unclassified roads); formulated a housing policy; and supervised renovation and upgrading of 40 polytechnics in the county.

## 3.3.9 Agriculture, Livestock and Fisheries

#### Crops

Under Food and Nutrition Security programme, the directorate purchased 500 metric tonnes of hybrid maize and 50,000 (50 kg) bags of top-dressing fertilizer and issued to 50,000 farming households countywide. Through the avocado upgrading sub programme, 329,000 Hass avocado seedlings were issued to 50,540 farmers increasing the production area by more than 1000 hectares. During the period, the Crops Directorate targeted offered extension services to County farmers using different approaches and methodologies such as SHEP approach, Farm field schools, field days, farm demonstrations, barazas, group and individual farmer visits.

#### Livestock Development

The Livestock Production Department, in collaboration with Upper Tana Natural Resources Programme (UTaNRMP), distributed 840 dairy cows to 56 common interest groups spread across all the sub counties. In addition, the Department carried out

39,347 farm visits, held 76 field days, 727 demonstrations, and 2122 group-training sessions.

#### Veterinary Services

The Department ensured that 10,209 cows, were Inseminated; 104,906 carcasses (bovine, caprine, ovine and porcine) were inspected, 66,008 hides and 17,124 skins were produced and 15,375 farm visits were conducted. The revenue collected was approximately KES 16,666,281.

#### Fisheries

During the period, there were 1651 farm visits and more than 100 field days organized, which raised productivity from 67kg per 300m<sup>2</sup> to 82Kg of fish per300m<sup>2</sup>. Five public dams were stocked with 30,000 with fingerlings in Maragua sub county. There were 32 "eat more fish campaigns" Over 200 fish inspections and 85% of fish traders in the county were licensed over the period.

#### Agricultural Value Chains, Organic Agriculture, Policy and Strategy Directorate

The Agricultural Value Chains, Organic Agriculture, Policy and Strategy Directorate developed 12 draft legislations that include: Draft Murang'a County Mining and Quarrying policy; Draft Murang'a County Alien and Invasive Species Policy; Draft Murang'a County Rural Roads and Storm Water Policy; Drafts Murang'a County Wetland and Riparian Policy; Draft Murang'a County Food and Nutrition Bill, 2022; Draft Murang'a County Electronic Farm Inputs Subsidy Policy; Draft Public Finance Management Agriculture Farm Inputs Mangoes Fund; and Draft Public Finance Management Agriculture Farm Inputs Dairy Milk Fund.

#### Coffee Development

The Directorate Increased coffee production through promotion of several strategies, such as the introduction of farmer field schools and provision of subsidized farm inputs. It also improved the efficiency of coffee primary processing through training of factory managers and the construction of coffee drying tables and other strategies and increased acreage of coffee by developing and distributing 4.2 million coffee seedlings.

The coffee directorate developed the county coffee revitalisation program action plan. This was adopted by the national government and is being implemented in eight counties as a pilot. It is being implemented in Murang'a under NARIGP project. It also participated in GIZ coffee innovation fund competition. One proposal on water conservation was considered and is being implemented in Rwegetha Factory in Gatanga.

The directorate initiated the establishment of a coffee cupping laboratory as well as the Murang'a County Coffee Platform, which is part of the Global Coffee Platform Reorganisation and restructuring of the Murang'a farmers co-op union. It has also

introduced Kenya coffee to the Singapore online coffee auction and Nebraska State in the USA.

#### KATC Mariira Farm

The Kenyatta Agricultural Training Centre KATC Mariira farm was able to train 35,000 farmers through non-residential training, outreaches and stakeholders' field days. However, a target of 50,000 farmers was not met due to the covid-19 effect. Two stakeholders' farmers' field days were held annually with an average of 3000 farmers per field day in attendance.

#### Agricultural Sector Development Support Programme Phase Two (ASDSP II)

The programme had targeted to reach 23,633 value chain actors dealing with dairy, bananas, and french beans). By the end of the period, the programme had achieved 60% of the target, which is 14,170 value chain actors (VCAs). This achievement was through the 30 service providers (SPs) targeted and achieved as seen in Table 2.4.

#### National Agricultural and Rural Inclusive Growth Project (NARIGP)

Under Component 1: Supporting Community-Driven Development.

The overall objective of this component is to strengthen community level institutions' ability to identify and implement investments that improve their agricultural productivity, food security and nutritional status; and, linkages to selected value chains (VCs) and Producer organizations (PO). The achievements for this component were:

- a) Supported 745 groups with 25,391 farmers (10,410males and 14,981 females) to implement micro projects under the following windows; 521Value Chains and Sustainable Land Management (VC/SLM) groups, 95 Livelihood, 90 Vulnerable and Marginalised Groups (VMG) groups and 39 Nutrition Mainstreaming (NM) groups;
- b) It also disbursed KES 203,398,899. To these groups and trained farmers on technology innovation and management practices of each value chain and each farmer has adopted at least one each.

During the CIDP period the Achievements were:

- a) Inclusion of membership to the POs; The membership of FPOs increased from 13,440 to 30,034. Two additional county POs were started under poultry and avocado value chains. The CIG federated to join FPOs increased from 191 to 567 The POs are distributed as follows:
  - Avocado Value Chain 7 cooperatives, 94 CIGs
  - Dairy cows 4 cooperatives, 139CIGs
  - Bananas 4 cooperatives, 85 CIGs
  - Local chicken 1 cooperative, 249CIGs
  - Coffee- 7 cooperative societies, 635 CIGs

As a result of increasing POs membership, the annual turnover for the supported POs increased from KES 1.178 billion to KES 1.496 billion. The profit increased from KES 23.704 million to KES 42.7 million

b) Implementation of Enterprise Development Plans

- Banana ripening chamber for Gikama Agribusiness Cooperative society which was at 30% completion.
- Establishment of a fodder production unit for Kangari United Dairy cooperative which was at 65% complete
- Rehabilitation of 7 coffee factories-at procurement stage

c) Value chain upgrading

- The establishment of avocado pest free zone for Murang'a avocado Farmers' cooperative Union (at 50% completion).
- The establishment of a poultry hatchery and breeding farm for Murang'a poultry farmers' cooperative (at 52% completion).
- Establishment of banana processing facility (processing of banana flour and baking of banana products) for Sabasaba Agribusiness Cooperative (at 40% completion).
- Establishment of Avocado Aggregation Centre for Murang'a Avocado Farmers' Cooperative Union (at procurement stage).
- Installation of milk pasteurization unit for Kangari United Dairy Cooperative (at procurement stage).

With the objective of strengthening Producer Organizations (POs) and improving market access for smallholder producers, the CIGs and VMGs formed under Component 1 were supported to federate into strong business-oriented POs; Inclusion of membership to the POs; which increased from 13,440 to 30,034. Two additional county POs were started under poultry and avocado value chains. The CIG federated to join FPOs increased from 191 to 567. The annual turnover for the supported POs increased from Ksh 1.178billion to Ksh 1.496 billion. The profit increased from Kshs 23.704 million to Kshs 42.7 million; Implemented Enterprise Development Plans: Banana ripening chamber for Gikama Agribusiness Cooperative society, Establishment of a fodder production unit for Kangari United Dairy cooperative, rehabilitation of 7 coffee factories;

Under Component 3: Supporting County Community-Led Development.

The objective of this component is to strengthen the capacity of county governments to support community-led development initiatives. These include county investments that support value chains and sustainable land management. The achievements include:

a) There are 13 Projects which have been supported

- Ititu Ikundu Irrigation Scheme which will serve 457 households and has reached 70% completion
- Sustainable Land Management projects include the implementation of:
- Sabasaba -in Muthithi Ward-Kigumo Sub-county
- Warugara in Kiru Ward, Mathioya Sub-county
- Makindi Karimamwaro in Kanadara Sub-county
- Mugongi in Mugoiri Ward Kahuro Sub-county,

#### Under implementation

- Gaaci in Kagunduini ward, Kandara Sub-county
- Boboti-in Ruchu ward, Kandara Sub-county
- Kagwanja Mukui in Kamacharia ward, Mathioya Sub-county
- Gachocho -in Kinyona ward, Kigumo Sub-county
- Thamara-in Muthithi Ward, Kigumo Sub-county
- Mika- in Mugoiri ward, Kahuro Sub-county
- a) Implementation of the 4 Sustainable Land Management Projects have enabled the installation of 258 farm ponds for runoff harvesting with a capacity of 100m<sup>3</sup> each have been installed for harvesting runoff and providing water for small scale irrigation. To increase tree, cover 23,500 Hass avocado and 16,000 agroforestry tree seedlings were planted. A total of 4677 hectares were conserved and 46.24 ha were put under irrigation.

## 3.3.10 Water and Irrigation

#### Key Achievements

#### Water and Sewerage Directorate

The Directorate provided water to 212,912 households out of 318,105 households in the county, which represented 67 percent coverage in domestic water supply. The directorate also connected 38,134 households to sewerage services representing 12 percent coverage. The services were offered through five public water supply entities, 35 community projects and 11 county boreholes.

#### Irrigation Directorate

A total of 13 irrigation schemes were initiated and these include: Mirichu- Murika in Kahuro Sub County, Nyanjigi in Kangema Sub County, Githuya in Kandara Sub-county, Mirira in Kiharu Sub-county Nginda in Maragua Sub county and Ndakaini Wanduhi in Gatanga Sub county among others increasing the land under irrigation to 45,000Ha. Under the same programme, the directorate had planned and managed to increase the number of farmers trained in using modern irrigation technologies by 50% from 9,000 to 13,500 farmers.

One mega dam (Maragua Dam) was constructed along Maragua river to supply water to the lower side of Murang'a, de-silting was done to Mugira dam in Maragua sub county and Gakaki irrigation scheme intake works in Kahuro sub county. A total of over 100 water pans were also constructed in Murang'a South region.

### 3.6. Risks to the Economic Outlook

The 2023-2024 outlook is susceptible to risks that can disrupt implementation. These risks include the following:

- a) Delayed disbursement of equitable share that has the potential of raising county's pending bills.
- b) Unresolved pending bills claims, which could affect the implementation of programmes.
- c) Failure to automate revenue collection within the stipulated timelines may lead to low revenues, thereby derailing projects implementation.
- d) The persistent drought being experienced may cause change in County priorities
- e) The unstable macroeconomic conditions of high inflation, declining and volatile currency, and rising interest rates have the potential to run countercyclical to the objectives of the County Government of ensuring economic empowerment of its citizenry.
- f) While the Covid pandemic is currently under control, future possible resurgence may cause disruption of economic activities.

The County will remain alert to any of these risks and put adequate mitigation measures.

#### MEDIUM TERM EXPENDITURE FRAMEWORK 2023/24 – 2025/26

#### 4.0 Overview

Through a rigorous process that involves public participation and engagement with stakeholders, the county has developed a framework for revenue collection, programme implementation, evaluation, monitoring, and reporting. It has also prioritized activities that will be implemented.

2021-2022 REVENUE BUDC	ACHIEVEMENT		
Revenue Source	Budget	Actual	(%)
Equitable Share of Revenue	7,180,155,855	7,180,155,855	100
Own Source Revenue	1,500,000,000	520,317,425	35
Conditional Grants	608,227,154	192,325,614	32

## 4.1. Analysis of County Revenue Sources

In 2021/2022 FY, the county allocated share was received in full as per County Allocation of Revenue Act. The received conditional grants represented 32% of the total allocation.

The projected own source revenue was collected at 35%, a factor that could be attributed to a weak revenue collection framework. To address this, there is a need to finalize automation and pass other relevant policies and legal instruments, such as the valuation rolls and the Finance Act.

# 4.4.1. County Revenue Projections for the Framework 2023/24 – 2025/26

In the medium term, the county revenues are projected as per the table below:

	PARTICULARS	BUDGET 2022/2023	BUDGET 2023/2024	BUDGET 2024/2025
1	Sharable Revenue	7,180,155,855	7,465,703,643	7,898,171,441
2	User Fees Foregone	20,138,691	-	22,152,560
3	Nutritional International	20,612,450	20,000,000	22,673,695
4	Leasing of Medical Equipments	153,297,782	153,297,782	168,627,560
5	Agricultural Sector Deepening Support Program ii	12,746,035	17,092,147	14,020,639
6	Balance Brought Forward-CRF ( July 2022)	322,000,000	610,313,248	174,676,264
7	THSUCP	81,798,466		89,978,313
8	Finance for Locally Led Climate Action (FLLoCA)		22,000,000	22,000,000

9	DANIDA	15,350,363	8,955,000	8,955,000
10	NAVCDP		70,000,000	70,000,000
11	NARIGP	335,683,961	197,147,434	369,252,357
12	Local Revenue	1,000,000,000	1,400,000,000	1,600,000,000
13	Proceeds from Sale of Muranga County Creameries	500,000,000		
14	Transfer of Library Services		13,019,070	13,019,070
15	Aggregated Industrial Park		250,000,000	250,000,000
	Total Revenues	9,641,783,603	10,227,528,324	10,460,507,828

4.3.1. Projections of Own Source Revenue for the MTEF 2023/24 - 2025/26

Financial Year/	Local Revenue	2020-2021	2021-2022	2022-2023	2023-2024
Sources					

	Actual	Actual	Projected	Projected
	Revenue	Revenue		
Licenses	142,683,456	106,214,073	171,220,147	188,342,162
Plot rent/land rates	69,562,753	52,727,019	83,475,304	116,865,425
Other cess revenue	43,272,008	37,553,539	51,926,410	57,119,051
House rent/stall/hall	6,088,784	3,864,556	6,088,784	6,697,662
Bus Park fee	24,631,551	26,647,768	29,557,861	35,469,433
Parking fee	25,056,136	21,125,468	30,067,363	36,080,836
Market fee	46,390,801	42,663,662	55,668,961	61,235,857
Plan approval	2,848,192	2,837,038	3,417,830	5,126,746
Self-help group	1,471,325	998,187	1,765,590	1,942,149
Morgue fee	1,545,454	1,589,982	1,854,545	2,039,999
Sub division/ transfer	8,692,414	4,760,952	10,430,897	11,473,986
Liquor	24,056,184	16,098,213	28,867,421	31,754,163
Motor bikes	2,651,387	1,075,519	3,181,664	3,499,831
Slaughter	1,068,984	1,013,666	1,282,781	1,411,059
Building materials & other cess	29,414,570	33,045,131	35,297,484	42,356,981
Advertisement	10,463,947	11,312,809	12,556,736	13,812,410
Education & poly	139,776	45,350	139,776	153,754
Other land-based revenue	2,749,224	2,507,105	3,299,069	3,628,976
Sale of forms	7,684,076	5,366,238	9,220,891	10,142,980
Environmental Conservation Fee	16,085,549	12,160,977	19,302,659	21,232,925
(Conservancy)				
Impounding fees	1,544,129	1,653,322	1,852,955	2,038,250
Penalties	1,632,704	2,121,027	1,959,245	2,155,169
Fire fighting	17,373,124	14,014,973	20,847,749	22,932,524
Land, housing & phy. planning	8,421,917	2,246,989	10,106,300	12,127,560
Mariira farm (Revenue)	195,835	140,662	235,002	258,502
Cooperatives (audit fee)	495,988	272,106	495,988	545,587
Livestock (AI Services)	1,865,290	153,290	2,238,348	2,462,183
Meat inspection	10,920,614	12,318,686	13,104,737	14,415,210
Vet. clinical services	0	657,090	788,508	867,359
Hospital Charges	92,409,655	81,250,808	120,132,552	237,822,893
Public health	22,866,755	18,825,282	27,440,106	30,184,117
Weights & measures	2,882,016	3,055,938	3,458,419	3,804,261
Other new sources including asset leases, new valuation rolls,				500,000,000

donations, development partners contributions				
Sub-Total	627,164,598	520,317,425	761,282,082	1,400,000,000

#### 4.4.2 Own Source Revenue

The County has rolled out Revenue automation that has seen the County realise additional revenues in the year 2022-2023. Further, in the year 2023-2024, the County Government will embark on a large scale mapping of all available and potential sources of revenue. This is informed by past studies that Murang'a County has the potential to triple its average annual own source revenue of the past three financial years.

Equally, the County Government has revamped the revenue section by appointing the office of the Chief Officer Revenue. This office shall be charged with the mandate of diversifying the revenue base through identification of untapped revenue streams like parking in developing municipalities of Kangari, and other towns.

The County Government has also revived the process of preparing the County Valuation roll. This supported by the National Rating Bill 2022 will help the County Government realise revenue that has been unrealisable due to lack of adequate legislation.

The County also seeks to benefit from the Aggregated Industrial Park grant which shall enable establishment of industries that shall bring in revenue to the County. **4.4.3 County Priorities for MTEF 2023/24 – 2025/26** 

The Finance and Economic Planning Sector key roles are: developing and implementing financial and economic policies; ensuring compliance with the budget cycles timeliness and milestone; coordinating and implementation of the budget of the county; mobilization of revenue and resources for funding budgetary requirements; public debt management; consolidating annual appropriation accounts and other financial statements; prudent management and control of finances; promoting efficient and effective use of county budgetary resources and county asset management.

#### The Sector priorities in the medium term are as outlined in the table below;

Table 0.1: Priorities for Finance and Economic Planning Sector

Programme Sub Programme Strategies	Programme	Sub Programme	Strategies
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Financial Services, Reporting, Budgeting and Policy	Financial Services, policy and reporting	<ul> <li>a) Budget preparation</li> <li>b) County fiscal strategy paper</li> <li>c) Asset and supply chain management</li> <li>d) Adherence to budget provision</li> <li>e) Enhanced audit</li> <li>f) Debt management strategy</li> <li>g) Dissemination of policy documents</li> </ul>
Economic policy formulation and review	County Economic policy Formulation, modelling and management	<ul> <li>a) Preparation of County Integrated Development Plan</li> <li>b) Preparation of Annual Development Plans (ADPs)</li> <li>c) Review the implementation of CIDP 2023-2027</li> <li>d) Convening CBEF committee meetings</li> <li>e) Public participation</li> <li>f) Dissemination of policy documents</li> </ul>
	Technical backstopping	<ul> <li>a) Mainstreaming environmental planning into economic development</li> <li>b) Providing capacity building to the county departments on policies formulations</li> </ul>
County Statistics	County Statistical management	<ul> <li>a) Framework for the Data Collection, Compilation, Analysis and Dissemination of Statistical information</li> <li>b) Data Collection</li> <li>c) Preparation of County Statistical Abstract</li> <li>d) Conducting Statistical surveys</li> <li>e) Updating County fact sheet</li> </ul>
Resource Mobilization and Revenue	Resource mobilization and Revenue policies	<ul><li>a) Review Finance Act</li><li>b) Mapping of county revenue streams</li></ul>
	Revenue Automation and revenue	a) Automation of revenue Management
	Resource Mobilization research and advisory	<ul> <li>a) Resource Mobilization Research studies</li> <li>b) Enhance project financing through funded partnerships</li> </ul>
	Resource Mobilization and Proposal Development	<ul> <li>a) Preparation of concept papers for financing</li> <li>b) Build a database of development partners</li> <li>c) Developing Public Private Partnership</li> </ul>

			Programs
Monitoring and	Monitoring,	a)	Establish and operationalize CIMES
Evaluation	Evaluation and		Structures
	Reporting on	b)	County M&E Committees (COMEC)
	implementation of	c)	Sub County M&E Committees
	County Integrated		(SCOMECs)
	Development Plan	d)	County Annual Project Report (CAPR)
	(CIDP) 2023-2027	e)	Quarterly ADP implementation reports
		f)	County Annual Monitoring and
			Evaluation Report (CAMER)

## 4.5.5. Administration and ICT

Public Administration and ICT Department comprise the Directorates of Public Administration and Coordination with divisions and sections that include:

- a) Public Administration and Coordination Directorate;
- b) Information Communication Technology and Public Communication;
- c) Human Resource;
- d) Fire Services and Disaster Management;
- e) Enforcement;
- f) Internal Audit; and
- g) Public Service Board

#### Department Programmes and Priorities for the MTEF 2023/24 - 2025/26

Program/Sub-program	Priorities
Enhanced	a) Establish interdepartmental coordination committee
Coordination of	chaired by the County Secretary
County Services	b) Strengthen Coordination of county administration with
	county assembly
	c) Formulate public participation policy
Construct County	a) Identify land and construct county headquarters
headquarters	(Murang'a Town)
	b) Construct county sub-headquarters in Murang'a South
	(Makenji)
Construction of	a) Construct official residence for Governor and Deputy
buildings	Governor

	b)	Construction of subcounty offices (Kangema, Gatanga, & Ithanga)
Improved security and	a)	Install CCTV security system in County Headquarters
surveillance		and Sub- County offices
	b)	Construction of perimeter wall and gates

Program/Sub-program	Priorities		
Fire and Disaster Unit	Develop a well-structured and fully-fledged unit with		
Establishment	adequate staffing with the right terms of engagement.		
Digitization	Setting up Crisis Integrated Emergency Management		
	System (CIEMS)/ Murang'a Integrated Emergency		
	Management System (MIEMS)		
Personnel Capacity	Facilitate trainings on Disaster Management to the		
building.	Unit's staff and volunteers.		
Public Sensitization	Carry out sensitization programs on disaster		
programs.	management to enhance resilience in the society.		
Enhancement of	Setting up more fire stations (one fire station per sub-		
emergency response	county) fully equipped with firefighting equipment and		
capacity	other rescue gears.		
Program/Sub-program	Priorities		
i. Provide	a) Conduct a countywide survey on the connectivity		
comprehensive	requirements.		
information	b) Acquisition of connectivity materials.		
communication	c) Establishment of a countywide Local Area Network.		
technology network	d) Provide countywide internet connectivity by		
connectivity	engaging an Internet Service Provider.		
	e) Conduct regular support and maintenance		
ii. Disseminate	a) Provide regular updates of the county		
information within	website and all social media platforms.		
government and the	b) Utilization of the bulk SMS platform to reach		
general public on	the public during important county events		
government	c) Working together with the local media		
programs, projects,	correspondents to ensure that information		
events and activities	from the county government reaches the		
in a timely and	public in an effective and efficient manner.		
efficient manner	To the public.		
through the various	d) Set up a feedback management system to		
	handle response to the public.		

	channels of communication	<ul> <li>e) All counties should consider enhancing accessibility of their websites by providing for voice-overs and other PWD friendly technology on their websites.</li> <li>f) Information provided should be in contrasting colours i.e., allow white on black or black on white, allow for zooming and be readable on talkback and other voice technology for ease of access for persons with low vision.</li> </ul>
iii.	Improve service delivery processes through use of information communication technology and public communication	<ul> <li>a) Establishment of a Hospital Management System which will incorporate the following aspects: Queueing, Inventory Management and Records Management.</li> <li>b) Establishment of a County Human Resource Management System which involves digitization of Human Resources Records.</li> <li>c) Identification of a county server room to enable efficient management and storage of county data.</li> <li>d) Identify a mini-recording studio to handle all county audio-visual recording and editing needs.</li> <li>e) Development of a Revenue Management System to ensure efficiency in revenue collection, seal loopholes of loss of revenue and ensure easier reporting.</li> </ul>
iν.	Development of County ICT Policy and Strategy	Prepare a policy Paper

Program/Sub-program	Priorities
Skilled Manpower	a) Develop and operationalize the Strategic Human Resource plan
	b) Develop a transformative organizational culture
An appropriate County	a) Carry out a workload analysis
Organizational structure and workload analysis	<ul> <li>b) Develop and review county organizational structures</li> </ul>
	c) Enhance the internship programme

Adequate and Properly	a) To develop and implement the recruitment and	
placed Personnel	maintenance policies	
	b) Ensure adherence to article 54 of the constitution	
	by providing for at least 5 percent of all appointive	
	and nominative positions within the counties for	
	persons with disabilities	
Continuous Training and	a) Develop and implement Training and	
Capacity building	Development policy	
	b) Leadership development and team building	
Effective and efficient	a) Develop and implement performance management	
performance	system	
management	b) Develop a reward and sanction framework	
	c) Establish Monitoring and evaluation policy	
	d) Training on performance management	
Employee Welfare	Develop and implement an employee welfare	
	policy	
Cordial Industrial	a) Establish a liaison office	
Relations	b) Establish an industrial dispute resolution committee	
Improved Record	a) Acquire adequate and secure filing system	
Management	b) Digitize all manual Human Resource Records	
	c) Training on records management	
Automation of Human	a) Operationalize other inactive IPPD system	
Resource Functions	functions.	
	b) Linking the IPPD system with key offices in the	
	county.	
	c) Training on Human Resource Information System.	

# 4.5.6. Agriculture Livestock and Fisheries

The sector comprises of the directorates of crops, livestock, veterinary services, fisheries, agricultural value chain development, agribusiness as well as the Kenyatta Agricultural Training Centre based at Mariira Farm. The Department runs the county-based programmes as well as the county and national government jointly funded programmes, including: Agriculture Sector Development Support Programme (ASDSP II) and the National Agriculture and Rural Inclusive Growth Project (NARIGP). The department has established a County Agriculture Sector Steering Committee (CASSCOM) to facilitate implementation of food and nutrition security. Further, the department partners with large scale agro producers and processors, such as Kakuzi, Kevian, Sunny and, Delmonte.

The following are the key priorities for the agriculture sector in the coming year:

- a) Enhancing agricultural productivity through the promotion of improved seed varieties, modern farming techniques, and access to credit for smallholder farmers.
- b) Strengthening market linkages and value chains for agricultural produce to ensure that farmers get fair prices and that their products reach wider markets.
- c) Supporting the development of agro-processing industries and value-addition enterprises to create more jobs and add value to agricultural produce.
- d) Improving the management and conservation of natural resources, including soil and water, to promote sustainable agriculture practices and mitigate the effects of climate change.
- e) Providing extension services to farmers in order to enhance their knowledge and skills in modern farming practices, pest and disease management, and post-harvest handling.

These priorities will be supported by a budget allocation of KES 1.5 billion in the coming year, representing 10% of the total county budget. The County Government is committed to ensuring that the agriculture sector receives adequate resources to support its growth and development, as well as contribute to the overall economic well-being of the county. This will be implemented through programmes, sub-programmes and strategies as highlighted:

## **Sector Priorities**

Programme	Sub-programme Strategies	
Agriculture (Cro	p) Sub Sector	
Administration,	General	• Provide farm input e-subsidy programme
planning and	administration	Organize farmers into cooperative
support services	Renovation and	societies
	equipping a smart	
	registry	
Food and	Farm Inputs, credit,	Promote use of irrigated agriculture
Nutrition	and related Support	<ul> <li>Invest in irrigation agriculture</li> </ul>
Security	Food pharmacies	Promote production of drought
		tolerant/resistant crops as alternative food
		sources

#### Table 0.3: Priorities for Agriculture, Livestock and Fisheries Sector

Programme	Sub-programme	Strategies
Cash Crops Development	Mango, Avocado, Banana, macadamia and others development support Industrial crop development support	<ul> <li>Promote on-farm water harvesting and efficient water utilization technologies</li> <li>Train farmers on appropriate food production, preparation, utilization and preservation technologies</li> <li>Promote crop insurance for staple food crops (maize, bean in the county.</li> <li>Promote home gardens and farm pharmacy in every ward</li> <li>Operate plant clinics at the food farmacies and markets</li> <li>Train farmers on organic farming</li> <li>Engage industrial attachment students and interns to food farmacies</li> <li>Promote and support production and value addition of THVC and oil crops (soybeans, cotton, sunflower in collaboration with processors and SMEs</li> <li>Capacity building on safe use of Agrochemicals</li> <li>Establishment strategic pest and disease control unit</li> <li>Strengthen collaborative research on new technologies</li> <li>Review land use and land subdivision for agriculture and commercial purposes</li> <li>Enhance access to farm inputs e.g., fertilizers, liming material</li> <li>Organize and participate agricultural shows and trade fairs</li> </ul>
Capacity Building and Extension Services	Agricultural Extension service Local, regional and national Agricultural shows and trade fairs	<ul> <li>Support local farmer cooperatives to create 35 hubs one in each WARD</li> <li>Carry out rapid assessment on stakeholders' roles and responsibilities in agricultural Value chains</li> <li>Establish collaborative students and youth led Agriculture Extension programme</li> </ul>

Programme	Sub-programme	Strategies
National Agricultural and Rural Inclusive Growth Project (NARIG)	National Agriculture Rural Inclusive Growth Project (NARIGP) NAVCDP (National Agricultural Value Chain Development Project)	<ul> <li>Train and register local youth to support communities in setting up the hubs.</li> <li>Develop ICT based tools to achieve efficient data collection, analysis and information dissemination</li> <li>Build Institutional Capacity and ownership of Farm Hub</li> <li>Recruit and train agricultural extension officers</li> <li>Use ICT in agricultural extension service delivery</li> <li>Provide famers with quality farm inputs</li> <li>Promote soil testing and fertility management</li> <li>On farm soil and water conservation</li> </ul>
Agriculture Sector Development Support Programme (ASDS	Agriculture Sector Development Support Program	<ul> <li>Capacity build farmers on appropriate and efficient agricultural practices and technologies</li> </ul>
Livestock Develo	opment Sub Sector	
Livestock Resources Management and Development	Administration Services Dairy production Fodder Production Livestock Development Strategic animal products food security	<ul> <li>Resource mobilization for livestock extension services</li> <li>Recruit livestock extension staff to cover all county wards and replace retirees</li> <li>Promote use of ICT in extension service delivery.</li> <li>Collaborate with livestock extension service stakeholders.</li> <li>Create a critical mass of livestock extension providers through Farm Hubs.</li> </ul>

Programme	Sub-programme	St	rategies
	Emerging Livestock	•	Promote and support creation of value
	Promotion		addition centres and cottage industries.
	Livestock Products	•	Promote on-farm and off farm storage
	Value Addition and		and transport facilities
	marketing	•	Capacity build on post-harvest losses and
			spoilage of livestock products and management
		•	Train farmers on record keeping at farm
			level.
		•	Register animals with Kenya Stud Book
			and breed associations to increase
		•	livestock value Develop a livestock database to keep
			farmers and livestock data and
			information in a data management system
			for farm identification and traceability
Veterinary Subse	ctor		
Veterinary	Administration	•	Improve on staff to farmer ratio
administration	Services	•	Semi-automation of veterinary services
planning and	Infrastructure	•	adequate facilitation of staff
support services		•	recruitment of new staff to replace those
			who have retired or have left service due
			to natural attrition.
		•	Refresher courses.
		•	Training our field officers on quality data
			collection, submission and analysis.
		•	Create a knowledge bank with open data
			access.
Mataviran	liverte de	•	Quality data collection, analysis and use.
Veterinary Disease and	Livestock Vaccination	•	Well-timed diseases reporting,
Disease and Pest Control	Disease		vaccinations, controlled movement of
	Surveillance,		animals into the county.
	Monitoring, and	•	Customize existing disease control regulations and acts.
	County One Health	•	Managing the population of stray dogs
	Pest control (Ticks,		Sensitize farmers on good dog ownership
	Tsetse fly and		practices
	, Mosquitoes	•	Quick response to disease outbreaks
	•		

Programme	Sub-programme	Strategies
	Laboratory Services	
Livestock Breeding	Artificial Insemination services	Subsidized breeding material—Artificial insemination
Veterinary Extension	Veterinary Animal Health Extension Services Farmers outreach program	<ul> <li>Collaboration with private practitioners to reduce cost of service to farmers</li> <li>Introduction of disease reporting clinics during market days in all sub-counties.</li> <li>Veterinary extension through farm visits, barazas and radio talk show on county animal health.</li> </ul>
Veterinary Inspectorate services	Compliant input service providers and facilities Capacity Building and training on animal product and Anti-Microbial Resistance (AM Meat Inspectorate facilities and services	<ul> <li>Improved supervision and regular analysis of input accessing our market.</li> <li>Inspection of farm input premises i.e., agro vets and feed manufactures.</li> <li>Sensitize traders on new technologies in meat preservation</li> <li>Sensitizing traders on value addition e.g., Mincing of meat</li> <li>Construction of biogas units at our slaughter houses.</li> <li>Install hygienic blood collection chambers</li> <li>Market infrastructure for live animals in Makuyu Sub- County by construction of live animal market</li> <li>Renovation and upgrading of Makuyu slaughter house to an export slaughter house</li> <li>Compliant input service providers and facilities</li> <li>Reduced abuse and misuse of veterinary medicine via regulation of veterinary drug dispensation.</li> <li>Adherence to laid rules and regulations in meat inspection</li> </ul>
Hides and Skin Development	Hides and skins development	<ul> <li>Form leather trades cooperative</li> <li>Construction of a tannery at the same area with Makuyu slaughter house</li> </ul>

Programme	Sub-programme	Strategies
		Sensitize frays on the best way to handle
		this by-product at slaughter points.
Fisheries subsecto	or	
Aquaculture	Aquaculture	Access to quality fingerlings
Development	development (Fish	Access to quality fish feeds available
program	farming)	through farmer co-operatives
	Departmental fish	Promote water harvesting technologies
	farm and Hatchery development	Promote good aquaculture practises
Fish quality	Development of	Promote fish marketing and value
assurance,	fish marketing	addition through fish farming co-
Value Addition	Fish quality	operatives
and Market	assurance	• To disseminate aquaculture value chain
Development		information to value chain actors
		To enforce established fish quality
		assurance regulations, IOE standards for
		fish processing other international
		guidelines (for all fish product
		Promote fair fish trade regulations trade
		conventions/agreements
		Improve marketing infrastructure, such as
		cold storage, by supporting producer
		organizations and information on fish
		markets
		Develop local market for our aquaculture
		products (to stimulate demand through
		agricultural trade fairs, agricultural shows,
		field days, and "Eat more fish
		campaigns".
		Promote diversification and value
		addition of aquaculture products
		Prepare, publish, and regularly monitor
		guidelines on the implementation of
		quality standards of aquatic products to
		protect the public health as well as
		improve acceptability of aquaculture
		products.

Programme	Sub-programme	Strategies
		• Promote fish producers branding their fish
		products in order to aces better prices.
Management of	Development of	• Use of technologies that ensure water and
capture and	capture and	environmental resources are sustainably
conservational	recreational	managed like water recycling.
Fisheries	fisheries	Develop regulations applicable fisheries
development		policy and fisheries regulations controls
program		for aquatic bio-security
		Conduct monitoring control surveillance
		surveys on major water bodies in the county
		Promote stocking of appropriate fish
		species in county waters to increase fish
		production in over fished water bodies.
		Conform to wetland and watersheds
		conservation standards appropriate
		legislation and regulations in place
		Continuous monitoring control and
		surveillance of fisheries resources and
		publish data that are up to date
Administrative	Administration	Promote the use of ICT technology in
support and	Services	order to make farmers access fish market
fish farming	Personnel Services	and fisheries extension services
extension		Recruitment of staff in the fisheries sub
support		sector to all sub counties
services		Support fish farmer trainings, on farm
		demos and field demonstrations, capacity
		build producer organizations
		Promote collaboration among sector
		stakeholder doing similar programs
		• Support the mobility of fisheries extension
		staff with vehicles, ICT gadgets, motor
		cycles and improve work environment
Agribucinose cube	actor	(Offices at sub counties
Agribusiness subs Women and	Women and youth	Capacity building on good management
Youth	empowerment in	<ul> <li>Capacity building on good management and business incubation advisory</li> </ul>
routii	agribusiness	provided to support agribusinesses.
	agribusiliess	provided to support agribusiliesses.

Programme	Sub-programme	Strategies
Empowerment in Agribusiness		<ul> <li>Cascading policies on value addition, promoting collective marketing of agricultural commodities, and establishing central electronic ward agribusiness service centres to address key challenges that hinder youth and women from tapping into the immense potential in the agricultural sector.</li> <li>Enhancing the involvement of youth and women in agribusiness through:         <ul> <li>Entrepreneurship training.</li> <li>Developing bankable agribusiness modelling.</li> </ul> </li> <li>Improving access to affordable credit and enhancing efficient use of ICT in marketing/digital marketing.</li> <li>Holding local and international youth entrepreneurs' forums to cascade the National youth strategy.</li> <li>Developing effective communication strategies for real-time market information sharing through the use of apps.</li> <li>Establishing niche markets, organizing markets for emerging products and special crops.</li> <li>Installation of digital marketing and trading strategies through a County Agribusiness App customized to provide record-keeping, statutory requirements,</li> </ul>
Market System Development	Marketing System Development	<ul> <li>and compliance.</li> <li>To develop an efficient and reliable transport system for agricultural produce and products</li> <li>Support SMEs with guarantee minimum price,</li> </ul>

Programme	Sub-programme	Strategies
		<ul> <li>To increase/improve market access, food safety and fair trade among players in</li> </ul>
		value chain
		To develop a modern market
		infrastructure for efficient trade and
		sustainable management
		Organize Business to Business Forums and
		Networks, Trade Shows, Business tours
		Design communication strategy to
		cascade information gathered through
		market intelligence surveys to the Farmers
		and Value chain actors.
		<ul> <li>Support county-based Processing and Packaging Hub like Horticultural Pack</li> </ul>
		house, Milk processing Plant, Coffee
		Roasting, Avocado processing plant,
		warehouses, Hide and skin, processing,
		slaughter houses, poultry processing, tea
		value addition, vegetables value addition,
		fruit factory
		Support Registration of SMEs
		Agribusinesses, certification on global GAP
		Support SMEs with modern processing
		technologies
		To formulate policy to support
		development and growth of agricultural
		produce Value addition, processing and
		Marketing
		Provide logistical support to the SMEs
1	1	Support SMEs business incubation
Institutional	Institutional Conscitu	Initiate Formation of Viable co-operatives
Capacity	Capacity Development	through commodity-based community Mobilization
Development for	Development	
Sustainability		<ul> <li>Revitalization of co-operatives</li> <li>Growth and development of co-</li> </ul>
Justanuomity		<ul> <li>Growth and development of co- operatives</li> </ul>
		operatives

Programme	Sub-programme	Strategies
Administration Planning and Support Services Institutional Development	Administration Services Personnel Services Department Transport Improvement Modern ICT equipment	<ul> <li>Transform Co-operatives into Business entities.</li> <li>Create Strategic partnership with interest like partner</li> <li>Capacity build on resource mobilization</li> <li>Flag business opportunities through Trade Fairs,</li> <li>Train cooperatives on business management and strategic leadership</li> <li>Periodical staff training</li> <li>Effective coordination and liaison with other sector providers</li> <li>Partnership and stakeholder collaboration</li> <li>Organize exchange programmes</li> <li>Equip office with modern ICT equipment</li> <li>Provide operational Resources</li> <li>Change management of staff</li> <li>Capacity building cooperatives</li> <li>County agriculture Sector data management, analysis, impact analysis</li> </ul>
Value chain subs	ector	
Cash Crop Development and Management	Certification of export crop value chains-priority avocado	<ul> <li>Development of an agro ecology strategic plan</li> <li>Development of an agro ecology action plan for 2023/2028</li> <li>Setting up of model farms on organic agriculture</li> <li>Setting up and operationalizing of proposed organic board</li> <li>Operationalizing of a multi stakeholder platform</li> <li>Finalize incomplete policies on food and nutrition/CASCOM, mangoes, environmental policies and laws etc. and conduct public participation</li> <li>Ensure legislation is completed</li> </ul>

Programme	Sub-programme	Strategies
Capacity Building and	Extension support to sustainable	<ul> <li>Handle emerging needs on policies in veterinary (leather development), fisheries and irrigation</li> <li>Access funds and roll out Global Gap and Organic EU certification for export avocado in next 3 years</li> <li>Monitor implementation of mango and dairy policies</li> <li>Draft the. Climate smart Agriculture (CS action plan and validate for implementation</li> <li>Support and coordinate partner departments to complete Climate action plans</li> <li>Activation of CSA MSP planned activities through partnership</li> </ul>
Extension	agriculture Administration and support	
Coffee subsector	support	
Coffee	Coffee seedlings	Enhance extension services
Production	support	<ul> <li>Support leaf and soil analysis</li> </ul>
Support	Farm Inputs support Soil amendments and Analysis Coffee field days Demonstration Soil and water conservation	<ul> <li>Initiate farm input subsidy programme</li> <li>Promote use of ICT in extension services</li> <li>Establish coffee nurseries to produce modern varieties</li> <li>Engage youth groups in coffee production and marketing</li> <li>Digitize the weighing of coffee at the primary processing factory and transmission of data</li> <li>Automate data management and communication</li> <li>Support compliance with environmental requirements</li> </ul>

Programme	Sub-programme	Strategies	
Coffee cooperative societies improvement	Digitization of coffee weighing Computerization Society extension services support Licensing Factory infrastructure improvement Murang'a Union Taste of harvest factories competition	<ul> <li>Implement waste water regulations and the OSHA requirements in the coffee factories and estates</li> <li>Train youth in Agro-chemicals use, pruning and grafting techniques</li> <li>Enforce gender consideration in the election of management and supervisory committees as required by law</li> <li>Restructure the Union to meet its mandate as per its articles of association</li> <li>Use MCU's assets as collateral for financing farm inputs</li> <li>Facilitate the coffee factories diversify to other income streams</li> <li>Support coffee certification</li> <li>Promote targeting of niche markets</li> <li>Promote roasting, grinding, packaging and branding of coffee toy the factories/societies and support establishment of coffee roasting units in the coffee factories</li> <li>Review coffee movement permits and licenses</li> <li>Modernize the processing equipment – Promote use of ecological pulpers, drying green houses</li> <li>Promote diversification at the factory level; Promote utilization of local resources at the factory to generate side income</li> </ul>	
KATC Mariira ATC			
Farmers, Staff and Stakeholders Capacity Building and Development Program	Farmers, staff and stakeholders training at KATC	<ul> <li>Jointly with Murang'a University of Technology, develop SLAE aligned academic curriculum to include agribusiness incubation technology and extension Farm Hubs</li> <li>Build and enhance partnership between Murang'a University of Technology,</li> </ul>	

Programme	Sub-programme	Strategies
Promotion of market access and nutritional security	Increased crops and livestock productivity, refurbished institution and more farmers and stakeholders trained	<ul> <li>KATC Mariira, JKUAT, KALRO and the private sector to initiate agribusiness practices</li> <li>Hold residential and non-residential trainings</li> <li>Make agricultural motivational talks in schools and colleges to create positive attitude and perceptions towards agriculture</li> <li>Participatory research and trainings</li> <li>Partner with Murang'a University of Technology and other research institutions and innovators in promotion of adaptive technologies to farmers</li> <li>Provision of land for research and on farm trials</li> <li>Hold collaborative trainings and exhibition on adaptive technologies</li> <li>Establish of training crops demo plots</li> <li>Hold exhibition and field days</li> <li>Conduct farmers outreaches, open days and training tours</li> <li>Conduct tailor made youth trainings</li> <li>Provision of training facilities to other stakeholders</li> <li>Establishment of a fruit tree nursery</li> <li>Training of fruit tree nursery operators</li> <li>Bulking of fodder crops</li> <li>Create an appropriate mobile application for technical advisory services and market linkages</li> <li>Conducting information sourcing and repackaging</li> </ul>
Crops and livestock	Crops Development at	<ul> <li>Establishment and furnishing of an agro- processing unit</li> </ul>

Programme	Sub-programme	St	rategies
	Livestock	•	Establish and/or maintain a model farm
	Development		on commercial enterprises like dairy,
			avocado, coffee, apiculture
		•	Expansion of irrigation infrastructure from
			the existing one hectare to 4 hectares
		•	Establish agriculture information

# 4.5.7. Water, Environment and Natural Resources

The sector is composed of water and sewerage, irrigation and environment and natural resources sub sectors. The sector broad objectives include: to achieve universal access to affordable, reliable and sustainable water and sewerage services; increase utilization of land through irrigation; mobilize and promote efficient utilization of resources; strengthen institutional capacity; promote participation of various stakeholders in planning, implementation and management of irrigation; mainstream governance, HIV/AIDS and gender in irrigation schemes; provide monitoring and evaluation; and ensure sustainable exploitation, utilization, management and conservation of the environment and natural resources.

## The Sector Priorities and Strategies Include:

Table 0.4: Priorities for Water, Environment and Natural Resources

Programme	Sub Programme	Strategies
A. Water and se	werage	
Water and	Domestic Water	a) Map out unserved and underserved areas in
Sewerage	Supply	Murang'a County
		b) Identify viable sewerage construction sites
		and sewer line routes to serve those areas.
		c) Plan and design identified projects to meet
		the sewerage disposable needs for those
		areas.
		d) Budgeting and implementation of identified
		projects.
		e) Enhancing Public-Private Partnerships by
		encouraging private sector players to invest
		and participate in sewerage project
		development activities.

Programme	Sub Programme	Strategies
		<ul> <li>f) Identify needy communities and institutions for supply of water storage facilities.</li> <li>g) Procure and construct water storage tanks of various capacities for needy communities.</li> <li>h) Enhancing Public-Private Partnerships by encouraging private sector players to invest and participate in construction of water storage facilities.</li> <li>i) Mapping and identifying all abandoned or dilapidated viable projects for rehabilitation e.g., boreholes.</li> <li>j) Planning, designing and budgeting for rehabilitation works.</li> <li>k) Enhancing Public-Private Partnerships by encouraging private sector players to invest and participate in water projects rehabilitation works.</li> <li>k) Enhancing Public-Private Partnerships by encouraging private sector players to invest and participate in water projects rehabilitation works.</li> <li>l) Identifying technological gaps to be addressed e.g., installation of solar power systems, digital metering, water bottling etc.</li> <li>m) Enhancing Public-Private Partnerships by encouraging private sector players to invest and participate in new technology development.</li> </ul>
	Improving hygiene standard in domestic water access points	<ul> <li>a) Identify all communal water points where access to water is unhygienic.</li> <li>b) Plan and design for suitable water access points/ kiosks.</li> <li>c) Budget and implement identified water access points.</li> <li>d) Enhancing Public-Private Partnerships by encouraging private sector players to invest and participate in upgrading of water points development activities.</li> <li>e) Regular monitoring and evaluation of their water supply processes.</li> <li>f) Holding regular consultative meetings.</li> </ul>

Programme	Sub Programme	Strategies	
		<ul> <li>g) Water conservation - planting trees in water catchment areas</li> </ul>	
		h) Reduction of water wastage through modern	
		technology measures.	
		i) Capacity building of water stakeholders on	
		climate change mitigation measures	
		j) Involving them in project development and	
		management.	
		k) Capacity building in domestic water use,	
		conservation and recycling.	
		I) Water harvesting	
		m) Develop a Murang'a water master plan	
B. Irrigation, Dr	ainage and Water Sto	orage	
Water	Irrigation Policy	Enhancing compliance with environmental,	
resources	Development and	statutory and legal requirements	
management	Management		
	Irrigation	a) Conducting feasibility studies to determine	
	Development and	the technical and socio-economic viability of	
	Management	schemes.	
		b) Surveying, planning and designing the	
		identified irrigation schemes.	
		<ul> <li>c) Construction, laying of pipelines and distribution network.</li> </ul>	
		<ul> <li>Mapping areas for construction of irrigation storage facilities</li> </ul>	
		e) Plan and design irrigation water storage facilities.	
		<ul> <li>f) Construction of the required storage facilities.</li> </ul>	
		<ul> <li>g) Plan, design and budget for rehabilitation works.</li> </ul>	
		h) Improving irrigation technology such as the	
		use of solar energy and other renewable	
		energy in pumping.	
		i) Adopting new irrigation technologies such as	
		the use of solar energy and other renewable	
		energy in pumping.	

Programme	Sub Programme	Strategies
	Drainage	a) Mapping areas for rehabilitation and
	Development	upgrading of irrigation structures.
	Irrigation Water	b) Training on efficient utilization and
	Storage and Flood	management of irrigation water
	Control	c) Construction of small dams and water pans
		to collect flood water flows.
	Institutional	a) Enhancing farmer education and awareness,
	strengthening and	and improving communication and
	capacity building	information flow.
		<ul> <li>b) Enhancing compliance with environmental, statutory and legal requirements</li> </ul>
		c) Assisting the irrigation farmers in market
		identification.
		d) Training irrigation water users on emerging
		new technologies such as use of pipe
		detectors & underground pipe leakages
		e) Partnering with manufacturers in on-farm
		demonstrations for the new technologies
		<li>f) Capacity building in irrigation emerging issues.</li>
		g) Investment in climate smart agriculture -
		drip irrigation, digging of terraces, planting
		water friendly trees along the river banks.
		h) Training of irrigation schemes management
		committees on leadership skills, record
		keeping and basic financial management
C. Environment	and Natural Resourc	ces Sub Sector Priorities and Strategies
Environment	County	a) Strengthen the environmental planning and
Management	Environmental	coordination committee
and Protection	Monitoring and	b) Build capacity for environmental planning
	Management	c) Support mainstreaming on environmental
		planning.
		d) Lease/procure waste collection vehicles
		e) Mounting of litter bins
		f) Construction of refuse chambers
		g) Improvement of waste disposal sites
		h) Provision of waste collection tools

Programme	Sub Programme	Strategies
		i) Development of solid waste laws
		j) Provision of PPEs for casual workers in the
		department
		k) Construction and operationalization of
		sanitary land fill.
		I) Preparation of policies, legislation and
		regulations on waste management
		m) Acquisition of noise meters
		Preparation of policies, legislation and
		regulations on noise control
Natural	Forest	Develop a county-based environmental policy,
Resources	Conservation and	legislation and regulations for mainstreaming
Conservation	Management	environment into development
&		
Management		
	Water catchment	a) Identify and assess major landscape
	area protection,	degradation for restoration
	rehabilitation, and	b) Identify natural capital resources for
	conservation	valuation
		c) Establishment of tree nurseries
		d) Procure and distribute tree seedling
		e) Identification and mapping of degraded sites
		and landscapes
		f) Rehabilitation of degraded sites and
		landscapes
	_	g) Water catchment areas protection
	Extractive	a) Promotion of commercial agro-forestry for
	Resources	wood fuel (firewood and charcoal)
	Conservation and	h) Promotion of energy saving technologies
	Sustainable	e.g., jikos and kilns
	Management	

# 4.5.8. Health and Sanitation Department

The key intervention areas for health and sanitation sector include: preventive, promotive and curative health services; county health facilities and pharmacies; county health referral services; health education management; health inspection and

other public health services; quarantine administration; HIV/AIDS prevention and management; food safety and inspection; immunization policy and management; and cemeteries, funeral parlours and crematoria

The Sector envisions having a healthy county population to be achieved through the provision of accessible, equitable and quality health care services. The strategic objectives of the sector include:

- a) Promote Universal Health Care (UHC)
- b) Support optimal health and survival of pregnant mothers and babies
- c) Strengthen advocacy for social health insurance coverage
- d) Strengthen the integrated surveillance and health services automation systems
- e) Adopt and implement nutrition interventions affecting pregnant mothers, school children, and the vulnerable
- f) Strengthen community nursing for improved health services
- g) Strengthen collaboration with stakeholders

The health sector priority programmes and strategies/projects during the MTEF include:

Program	Sub Program	Strategies
Curative and	Primary Health	Universal Health coverage
Rehabilitative	Facility Services	Kang'ata care /NHIF cover
Health Services		Laboratory services
		Mental health services/outreaches
		Ambulance services
	Hospital Level	Ambulance services
	Services	Specialised health services: Renal dialysis
		services,
		Laboratory services: Histopathology,
		Micro Biology, Biochemistry,
		ICU
		Theatres
		Radiology services: CT scan, X-Ray services,
		Ultra Sound, MRI
		Maternity services
	Alcohol sub program	Rehabilitation of victims
	Reproductive	Family planning services provision
	Maternal Neonatal	Maternity services

### Table 0.5: Priorities for Health and Sanitation Sector

Preventive and	Child Health	Training of HCW
Promotive	(RMNCH) Services	
Health Services	THSUCP	
	Immunization	Immunization
	Services	
	Nutrition Services	Adopt and implement nutrition
		interventions affecting pregnant mothers,
		school children, and the vulnerable
	Disease Surveillance	Surveillance of diseases targeted for
	and Control	eradication and elimination
	Communicable	Screening for TB and HIV, & Hepatitis
	Disease control,	Mother to child transmission prevention
	Nutrition, HIV	Provision of drugs (ARVs)
	Control	Training HCW
	Interventions, TB	
	Control Interventions	
	Malaria Control	Screening, Medicines, Provision of LLTNs
	Interventions	Training HCVV
	Neglected Tropical Diseases Control	Training HCW
	Non-Communicable	Screening,
	Disease Control	Provide medicines
	Discuse Control	Training HCW
	Environmental	Deworming
	Health, Water and	5
	Sanitation	management
	Interventions	-
	(WASH)	
	School Health	Outreaches
	Interventions	
	Community Health	CHVs and CHVNs (Level 1 health care
	program	services)
		Outreaches
General	Health workers and	Human resource management
Administration,	Human Resource	
Planning,	Management	

Management	Development and	Constructions and Maintenance of new
Support and	equipping Health	facilities {Kenol level 4 Hospital, Nyakianga
Coordination	facilities	level 4 Hospital, Kirwara Orthopaedic
		Hospital completion and Equipping,
		Kandara Level 4 Hospital completion and
		equipping
		Upgrading of facilities.
	Pharmaceuticals and	Procurement of Medicines, Medical and
	non-pharmaceuticals	Other Supplies, Lab materials, Dressings and
		other non-pharmaceuticals.
	Medical equipment	Procurement and Maintenance of Medical
		and Other Equipment
	Health Sector	Management and Coordination of Health
	Planning, Budgeting	Services
	and Monitoring and	
	Evaluation	
	Social health	Kang'ata care /NHIF cover
	insurance coverage	

# 4.5.9. Education, and Vocational Training

The Department of Education and Technical Training is made up of the directorates of Early Childhood Development Education (ECDE); Vocational Training and Talents, and Innovation and Local Industry

### Table 0.6: Priorities for Education Sector

Educa	Education (ECDE)		
No	Programme	Priorities	
1.	Administration, Planning and Support	Absorption of ECDE teachers on permanent and pensionable terms of service	
		Curriculum implementation and supervision	
2.	Education Support Programmes	Curriculum implementation and supervision	
		Digital learning and TAYARI Program	

		Free ECDE tuition
		Play and rest materials
		Co-curricular activities
		Intervention
		Scholarship program
3.	Early Childhood Development	Infrastructure development
	Education (ECDE)	Feeding program
		ECDE Centres of Excellence
Vocat	ional Training Directorate	
No	Programme	Priorities
1.	Administration, Planning and Support	Training of VTCS trainers
		Innovative courses and resources
		Quality Assurance and Standards
		manage vocational training in County
		vocational training centres
2.	Polytechnic Improvement	Co-curricular /Skill Competition
		Tools and equipment.
		Capitation for VTCs
		Renovation of infrastructure and
		construction new ones.
Talent	s, Innovation and Local Industry	
No	Programme	Priorities
1.	Administration, Planning and Support	Embracing emerging technologies
		Supporting local industry and businesses
		Monitoring and evaluating
2.	Talent development innovation and local industry	Talent development

Develop and retain talent
Enhance local industry
Youth empowerment Promoting innovative works
Curriculum implementation and supervision

### 4.5.10. Youth Affairs, Sports

This department is composed of the directorates of: Youth Development; Sports and Culture; and Social Services and Gender. Programmes running under the directorates, include: talent development, youth empowerment, sports and talent development, cultural development, administration, planning and support, and social services. During the MTEF period 2023/24 – 2025/26, the department prioritizes the following programmes and sub programmes in order to achieve its objectives:

Table 0.7:	<b>Priorities</b>	for Youth,	Sports and	l Culture
	1 HOHHES	Tor roun,	sports and	Culture

Programme	Sub-program	Strategies
Talent	Develop and	Develop and operationalize overseas
development	operationalize overseas	education partnership programme
	education partnership	
	programme	
	Establishment of a county	Establishment of a county music recording
	music recording studio	studio
		Nurturing and development of talents e.g.,
		in music, dance and drama
	Capacity building and	Capacity building and training
	training	
	Conduct youth talent	Identify, nurture and develop talents
	search	Conduct youth talent search
		Talent shows and Music Extravaganza
		Nurturing and development of talents e.g., in
		music, dance and drama
	ICT and information	Training and sensitization
	centres {hubs}	ICT and information centres (hubs)

Youth		
empowermen	Personnel Services	Support job readiness training
		Access to funding opportunities
	Equipment and tools	Support the youth with equipment and tools
	Labour exports	Labour exports
Sports and	Administration, planning	Procure equipment and sports uniforms for
talent	and support services	various sports disciplines
development		Improvement of access roads to the sports
		facilities
	Stadia development	Construction and rehabilitation of Sports facilities
	Sports talent development	Establishing sports academies
		Organize exchange programs, competitions
		and tournaments
		Strengthen utilization and management of
		sports facilities
		Organize sports tournaments and
		competitions
		Identification and Mapping of sports facilities
		Recruitment of coaches
		Capacity building of coaches, referees and
		sports administrators
		Training and sensitization on doping, drug
		and substance abuse
Cultural	Administration Services	Prepare policies and legislation to support
Development		Creative Economy e.g., on Funding
	Conservation of Heritage	Establish county information portal on arts
		and crafts industry
		Identify, map, and document all cultural sites
	Culturel development	countywide
	Cultural development	To organize cultural shows, trade fairs,
		exhibitions to promote creativity and innovation.
	Documentation of	organize workshops and consultative
	indigenous knowledge and	meetings for stake holders in culture
	traditional cultural	To involve research assistants, custodians and
	expression	providers of indigenous knowledge in data

		collection, preservation, documentation and
		digitization
	Kenya music cultural	Mainstream Creative Economy by branding
	festival	the county e.g., using artists as county
		ambassadors
		Plan and hold all-inclusive community
		cultural festivals
		Organize and stage Kenya music and Cultural
		festival at the county and national levels
Administratio	Administration Services	Construction of monuments/ statues in
n, Planning		honour of our heroes and heroines.
and Support		
	Infrastructure	Mainstream Creative Economy infrastructure
	Development	(theatres, music halls, art gallery) into
		infrastructure development programme
		Upgrading/ renovation of Mukurwe wa
		Nyagathanga heritage site in collaboration
		with other stakeholders.
		Erect a perimeter wall to secure the centre
		Upgrading the access road to Mukurwe wa
		Nyagathanga
		Renovation of Country club building to a
		cultural centre status.
		Establish Bildad Kaggia Museum Library, and
		cultural gallery
Social Services	Empowerment of	Sensitization on socio-cultural education that
	Neglected Children	include Gender-Based Violence (GBV) and
		teenage pregnancies
	Capacity Building for	Capacity Building for People Living with
	People Living with	Disabilities
	Disabilities	
	Family Life Training and	Training of groups
	Rescue Centre	
	Community Mobilization	Community mobilization
	and Development	
	Group Promotion and	Community mobilization and sensitization on
	Development	groups formulation
	Gender Mainstreaming	Community sensitization and women
		empowerment

Public Participation	Conversion of Ihura stadium to Green
	space/people's park

### 4.5.11. Lands Physical Planning and Housing

The directorates under the Lands, Physical Planning and Urban Development Unit, include: Lands and Survey, Urban and Regional Planning, and Urban Development. The key roles of the sector includes land use planning, mapping and titling, land surveying and urban development. The vision of the sector is to have sustainably planned and managed land use with a mission to promote professional support to planning and management of land uses. The sector objectives include: ensuring effective management of land and easy access to land ownership information; ensuring controlled development in urban and market set-up; and maintaining sustainable service infrastructure for urban population.

### Sector Priorities for the MTEF Period 2023/24 – 2025/26

Sub Programme	Strategies /Projects		
Programme 1: Urban management			
Urban Development	(1) Prepare municipalities and urban centres development master plan		
	(2) Prepare part development plans for county headquarters		
	(3) Construct drainage systems and urban centres		
	(4) Build sustainable garbage collections centres in built up areas		
	(5) Digitizing all Market Plans and Zoning Plans.		
	(6) Geo-referencing of all Market Plans		
	(7) Establishment of a GIS Laboratory (Hardware and		
	Software)		
	(8) Automation of Development Applications, Market Plot		
	files and County Cadastre Records		
Land Valuation	Preparation of land valuation roll		
Programme 2: County Urban and Regional Planning			
Development Control	(1) Approval and Implementation of County Spatial Plans		
	and Urban Integrated Structure Development Plans		
	(2) Preparation of Local Physical Development Plans (Zoning		
	Plans) for Kenol, Kangari, Maragua and Kangari		

### Table 0.8: Priorities for Lands, Physical Planning and Urban Development

	(3) Preparation of County Development Control Policy		
	(4) County Valuation Roll and Rating for Property		
	(5) Planning mapping and titling of County land (Delmonte)		
	(6) Management of Public land		
Programme 3: Land Su	rvey and Mapping		
County Land	(1) Automation of land services		
information system	(2) Establishment and operationalisation of County land		
	information system		
Survey Boundaries	(3) Establishment of alternative dispute resolution mechanisms		
and fencing	in all sub-counties.		
establishment	(4) Re-planning of all market centres and public plots.		
	(5) Solving of boundary disputes and opening of access roads.		
	(6) Referral of succession cases to county attorney office for		
	drafting of petitions.		
	(7) Planning, surveying and titling of plots in Town Centres		
Programme 4: Adminis	stration, Planning and Support Services		
Administration	(1) Establishment of County Land Administration Office.		
Services	(2) Acquisition of Two Vehicles for Fieldwork.		
	(3) Purchase Office Equipment such as Plotters, AO Scanners,		
	Computers, Software, Servers and W. A.N.		
	(4) Acquisition of Office Furniture such as Modern Tables,		
	Chairs, Filing Cabinets, Mao Cabinets.		
	(5) Preparation/Development of Customer Driven Service		
	Charter.		
Personnel and	(1) Establishment and staffing of the Office of County Director		
Support Services	of Survey		
	(2) Employment of Physical Planners (2).		
	(3) Continuous Professional Development of Staff.		
Policy and legislation	Preparation of		
	(1) Development control bill		
	(2) Land allocation policy		

# 1. MURANG'A MUNICIPALITY

The Municipality has a vision of being a model vibrant Municipality through provision of sustainable and efficient municipal service for holistic municipal social and economic growth. The goals of the Municipality include:

- i To improve Municipal governance, administration and environment management
- ii To ensure sustained order condition and public safety
- iii To improve local infrastructure and community services
- iv To provide effective and efficient services

# Sector Priorities for the MTEF Period 2023/24 – 2025/26

The Municipality is pivotal in urban development given that it has statutory powers and functionally cutting across sectors within its jurisdiction. During the MTEF period 2023/24 – 2025/26, the Municipality will undertake the following strategies/projects:

Sub Programme	Strategies/Projects		
Programme 1: Urban Deve	lopment		
Urban planning	<ul> <li>Review Integrated Strategic Urban Development Plan (ISUDP)for Murang'a Municipality based on the reviewed boundaries</li> <li>Establish affordable housing scheme through PPP</li> </ul>		
Urban Development	<ul> <li>Upgrade 2.5 KM of town access roads to bitumen standards</li> <li>Improve/upgrade 1 bus parks, 1 KM of street roads and walkways to bitumen standards</li> <li>Improve 1 KM of pavements and drainage systems within the town CBD</li> <li>Improve/renovate government houses under the management of the Municipality</li> </ul>		
Programme 2: Solid waste Management			
Solid waste Management	<ul> <li>Improve/Maintain Municipal dump site at Karii</li> <li>Procure adequate litter bins, PPEs, boots and other gears</li> <li>Designate and manage waste collection points</li> <li>Engage private waste collectors</li> </ul>		

# Table 0.9: Priorities for Murang'a Municipality

	- Train staff on waste management best practices
	- Capacity build stakeholders on waste management
Programme 3: Social infra	structure and welfare
Social infrastructure	<ul> <li>Maintain and protect social parks within the Municipality</li> <li>Improve/upgrade Mukuyu and Mjini social halls</li> <li>Beautify social parks within the Municipality</li> </ul>
Youth polytechnic management and coordination	- Renovate/upgrade TVET facilities
ECDE Management and	- Improve/upgrade ECDE facilities
Coordination	-
Programme 4: Public heal	th services
Public health services Programme 5: General ad	<ul> <li>Establish community health units</li> <li>Engage community health volunteers</li> <li>Train community health volunteers</li> <li>Establish community-based health information</li> <li>Sensitize staff on priority disease surveillance areas</li> <li>Upgrade/improve County mortuary and Murang'a Level hospital mortuary</li> <li>Manage and maintain Municipal cemetery and crematorium</li> <li>Enhance inspection and licensing of food establishments</li> <li>Enforce food safety laws and prosecute offenders</li> </ul>
Administration	<ul> <li>Institutionalize Grievance Redress Mechanism</li> <li>Institutionalize public participation</li> <li>Develop framework for public private partnership</li> <li>Engage additional technical staff in the various sections within the Municipality</li> <li>Review Municipal organizational structure</li> <li>Provide adequate office space and infrastructure</li> </ul>
Planning	<ul> <li>Capacity build/train staff</li> <li>Fast track development and approval of Municipal by- laws</li> </ul>

Support Services Programme 6: Performance	<ul> <li>Increase inspection and licensing of quarries within the Municipality</li> <li>Institutionalize and enforce OSHA standards</li> <li>Undertake ESSIA and NEMA certification before initiating any project</li> <li>Enforce NEMA, WaRMA and other environment regulations</li> </ul>
Financial Management	- Train staff on public participatory processes,
and Reporting	community score cards and report writing
Economic Policy	- Timely preparation and submission of Municipal
formulation, planning	Integrated Development Plan (IDeP), Strategic Plan,
and reporting	<ul> <li>Municipal budget and other Municipal policy documents</li> <li>Institutionalize public participation on strategic planning and budget process</li> <li>Train staff on public budget process</li> <li>Institutionalize framework for monitoring and evaluation, data dissemination and feedback</li> <li>Establish municipal database/fact sheet</li> </ul>
Resource mobilization	- Map all revenue streams
and revenue	<ul> <li>Fully automate revenue collection</li> <li>Train staff on revenue management, best practices in financial management</li> <li>Fast track approval of Municipal by-laws</li> </ul>
Information	- Automate Municipality revenue functions
Communication Technology (ICT)	- Digitize land documents

# 4.5.12. Trade, Tourism Industry and Cooperative Development

The sector is composed of trade, tourism industry and cooperative development directorates and has a vision of positioning the county as a vibrant and industrial business hub. To achieve its goal, the sector will provide a conducive environment for growth in trade and industrial development. The following will be the sector programmes, sub programmes and strategies.

Table 0.10: Priorities for Trade, Tourism and Cooperative Development

Programme	Sub programme	Strategies	
Trade Industry	Trade Industry and Investment sub sector		
Trade,	Construction of	a) Construction and renovation of markets sheds	
Industry and	markets and	and collection centers.	
Investment	provision of	b) Construction of sanitation blocks,	
Promotion	basic amenities	c) Availability of piped clean and safe water.	
	in markets	<ul> <li>d) Provision of lighting structures for security and extended hours.</li> </ul>	
		e) Creation of access for PWD's within the	
		market. Such as ramps.	
		f) Upgrade all feeder roads leading to markets	
		g) Grading of all roads leading to the market	
		areas	
		h) Constructed road network within the County.	
	Facilitate	a) Government supported Sacco	
	affordable and	b) Negotiation with financial institution for	
	accessible credit	provision of cheap loans.	
	facilities to	c) Creation of networks to Youth, Women and	
	traders	PWD to government/NGO funding.	
		d) Creation of the Murang'a County Economic	
		Stimulus fund	
	Promotion of	a) Identify products for possible branding and	
	products and	promotion	
	market linkages	b) Establish market linkages for various	
	both local and	commodities	
	international	c) Promote and capacity build e-marketing	
		including e-portal and video promotion	
		d) Dairy development and promotion	
		e) Identify opportunities for participation in	
		Trade and investment expos	
		f) Enhance Inter- County trade	
		<ul> <li>g) Promote access to product standardization at KEBS</li> </ul>	
		h) Promotion of value chains	
		i) Spur Mt. Kenya and Aberdares Region	
		Economic Bloc	
		j) Export development and promotion	
	Empowerment	a) Training of traders on business finance, sales	
	of traders to	and management	

Programme	Sub programme	Strategies
	achieve	b) Encourage traders to form producer business
	business	groups for self-support
	efficiency	c) Create awareness on available targeted
		opportunities for youth and women
		<ul> <li>d) Collaboration with the CAK for new rules and implementation to ensure level playing ground</li> </ul>
		e) Introduce digitized trade licensing system
		<ul> <li>f) Providing accessible and affordable loans for PWDs in business, agriculture and cooperatives sectors</li> </ul>
		<ul> <li>a) Offering incentives for PWDs in this sector through.</li> </ul>
		<ul> <li>b) [] Lowering the taxes for PWDs or exempting them altogether; and/or</li> </ul>
		<ul> <li>c) [] Reducing the requirements of setting up businesses for PWDs.</li> </ul>
		<ul> <li>d) [] Facilitate the dissemination of information on AGPO by making it easily available for PWDs through Sub-County offices</li> </ul>
		<ul> <li>e) Provide accessibility to county markets by organizing stalls, tiling and or use of cabro blocks along the market walkways.</li> </ul>
	Establish trends	a) Sub-county market research,
	on trade	b) Establishment of data hubs for investors
	activities in the County	<ul> <li>c) Creation of data driven analysis for County advantages.</li> </ul>
		d) Create a feedback database to link traders with the County.
		<ul> <li>e) Development of county competitiveness index i.e., talent, infrastructure, cost of setting up a plant.</li> <li>f) Digitization of the data system</li> </ul>
	Attract	a) Investors conferences
	investors to	b) Encourage growth of cottage industries
	Murang'a	c) Implementation of the local content policy
	County	d) Provision of incentives to existing and new
		investors.

Programme	Sub programme	Strategies
		e) Creation of Murang'a business round table
		f) Creation of Murang'a County Development
		Authority
		g) Promotion of renewable energy sources
		h) Private- Public partnerships and business
		forums
	Trade policy	a) MCG Trade Policy
	and a 10-year	b) 10- year Departmental strategic plan
	strategic plan	c) CIDP, ADP and other sectorial plans
	Promote	a) Construction of a Wholesale Hub
	effective supply	b) Construction of a regional retail market
	chain	c) Creation of Special economic zones and
		industrial parks.
		d) Creation of Murang'a County Innovation
		Hub
		a) Verification and calibration of weighing
	Access to	equipment.
	quality,	b) Establishment of weights and measures
	affordable and	laboratory in the county.
	safe products	c) Carrying out routine inspection on all retail
		and wholesale premises.
		d) Implementing the Labelling of goods Act by
		ensuring the goods labelled are clearly
		marked with name, address, net weight, and
		the expiry date.
		a) Eliminate 'odd size' as a means of price
		cutting in order to eliminate unfair
		commercial advantage.
		b) Eliminate deceptive packages from all retail
		and wholesale premises.
	Creation of	a) Promote skills and innovation development
	innovation	b) Promote accelerated value chain
	centers in The	development
	County	c) Promote food and nutrition security
		d) Promote climate resilience
Tourism Sub S	ector	

<b>T</b>	Τ	- )	Tauting Deaderst development and
Tourism and	Tourism	a)	Tourism Product development and
Marketing	products		Diversification (e.g., Adventure tourism, Agri-
	mapping,		tourism, Sports tourism, Cultural and Historical
	documentation		Tourism)
	and strategic		
	plan		
	Tourism	a)	Aberdares ecosystem, cultural sites,
	marketing and		Accommodation facilities.
	promotion	b)	Niche product development to include motor
			vehicle racing at Ndakaini, ecotourism, water
			sports, homestays, cultural festivals; agro-
			tourism, M.I.C.E, county film and art festivals
		c)	Tourism infrastructure development to include
			recreation / amusement parks, beautification of
			towns
	Tourism	a)	Identifying, developing and realigning tourism
	products		products into a tourism circuit
	development		
	Mapping of	a)	The Aberdare tourism circuit
	tourism sites	b)	Cultural and historical sites
		c)	Areas with potential for agro-tourism,
			homestays and sport tourism
	Infrastructure	a)	Route digitization, mapping and signage
	support		installation.
		b)	Gravelling of key roads to tourism destinations
Programmes	Sub- Programmes	:	Strategies
Cooperative D	Development		
Cooperative	Cooperative		a) Facilitate collaboration and linkages with
Development	societies		cooperatives and stakeholders for the
	development and	ł	benefit of the movement
	promotion		b) Establish Cooperative Development Fund
			c) Promote establishment of a revolving fund
			kitty
			d) Promote establishment of intra and inter-
			County platforms for collaboration
			e) Introduce cooperative societies for
			avocadoes, macadamia, soya beans and
			sunflower

Cooperatives	a) Facilitate and promote registration of
oversight and	cooperatives
compliance	b) Develop regulations that guide the
	graduated levels of growth and
	development such as vetting and tenure for
	cooperative leadership
	c) Establish and support sectoral forums to
	discuss and resolve issues in the cooperative
	sub-sector
	d) Provide framework for the co-operative sub
	sector service platform
	e) Establish institutional framework for
	facilitating co-operative self-regulation
	through its structures
Cooperative	a) Integrate cooperative development of
policy, research	uniform curriculum into the County learning
and advisory	institutions such as polytechnics
	b) Train/sensitize cooperative management,
	staff as well as cooperative members
Promote platform	a) Facilitate development of shared e-platform
for the	for cooperative movement
advancement of	b) Capacity build cooperatives to embrace
ICT and	modern technology, ICT and use of shared
Innovation in	platforms
cooperative	
movement	
Promote	c) Facilitate Cooperative societies to engage in
cooperative	production, value addition and marketing
production, value	of their products/services
addition and	d) Streamline market linkages in value chain
marketing	e) Facilitate establishment of bulk storage
Ŭ	facilities
	f) Facilitate creation of credit schemes
	g) Develop framework to promote contract
	farming
	h) Creating enabling environment for PPPs and
	BPOs with established manufacturers in
	order to eject new capital and enable
	technology transfer

		<ul> <li>i) Introduce and strengthen cooperatives including for farm produce such as avocadoes and macadamia, mangoes, oranges and new oil crops such as soya beans, canola, sunflower and cotton</li> </ul>	
Programme	Sub - programme	Strategies	
Cooperative A	Nudit		
Cooperative Audit	Cooperative societies Audit Extension Services	<ul> <li>a) , environmental and value for money audit guidelines</li> <li>b) Provision of audit extension services to the societies</li> </ul>	
		<ul> <li>c) Train/sensitize cooperative management and staff on accounting and audit best practices</li> </ul>	
		d) Preparation and review of accounts reporting/presentation formats	
		e) Promote audit services and enforce audit requirements and standards	
		<ul> <li>f) Ensuring correctness of disclosures in accounts and adherence to statutory requirements, international accounting and auditing standards</li> </ul>	
		<ul> <li>g) Establish and support sectoral forums to discuss emerging issues in accounting and audit</li> </ul>	
		<ul> <li>h) Interpretation of accounts and timely advice on financial matters</li> </ul>	
		<ul><li>i) Registration of societies audited accounts</li><li>j)</li></ul>	
	Cooperative Audit policy, research and advisory	a) Provision of tax consultancy and advocacy on behalf of cooperative societies	
		<ul><li>b) Provide cooperative financial and investment advisory services</li><li>c) Develop and review Cooperative Audit</li></ul>	
		Policy and Operational Guidelines d) Ensuring correctness of disclosures in accounts and adherence to statutory	

requirements, international accounting and auditing standards e) Conduct research, prepare and
disseminate technical/professional updates on cooperative accounting and audit

# 4.5.13. Roads, Housing and Infrastructure

The key roles of the Roads, Housing and Infrastructure Unit are: development of architectural, structural, civil, electrical and mechanical designs for new county government buildings; provision of technical advice in development of maintenance schedules for county buildings, roads and support infrastructure; preparation of bills of quantities and estimates for county government roads, buildings and support infrastructure; provision of project management services for county infrastructure projects; provision of technical advice and supervision support for county infrastructure projects.

The Sector priorities are as outlined in the table below;

Programme	Sub-Programme	Strategies
Road Infrastructure Development	Road Construction and Maintenance	<ul> <li>a) Opening of new access roads</li> <li>b) Upgrading (Bituminous and gravelling) of rural &amp; town roads</li> <li>c) Maintenance of existing roads</li> <li>d) Resurvey and upgrade feeder roads</li> </ul>
	Bridges and culverts construction and installation	<ul> <li>a) Constructing of foot bridges, box culverts &amp; bridges</li> <li>b) Rehabilitation of bridges, footbridges and box culverts</li> <li>c) improvement of transport infrastructure to ensure access to residential zones</li> </ul>
	Development of transportation policy	Formulation of a county transportation policy
	Improvement of public transport	<ul> <li>a) Construction of modern bus parks in all designated municipalities, towns and markets</li> </ul>

Table 0.11: Priorities for Roads, Housing and Infrastructure

		b) Development of Non-Matarized		
		b) Development of Non-Motorized		
		Transport infrastructure		
		c) Promotion of transit oriented		
		development		
	Road construction	Acquisition of Road equipment: Graders,		
	equipment	water bowser trucks, bull dozers, excavators,		
		rollers, bed trailers		
Community based	Community based	Upgraded ECDE centres		
Projects	Projects	Grading/ gravelling access roads		
Public Works	Bituminous and	Bituminous surfacing and cabros installation		
	Cabros installation	to major town, roads and parking		
	Construction of	a) Preparation of plans for the County		
	county government	Headquarters		
	housing and support	b) Construction of the smart county		
	infrastructure	headquarters		
		c) Construction of official residences for the		
		Governor, Deputy Governor and		
		Assembly Speaker		
Housing	Improvement of	Refurbishment of government housing		
Development	existing institutional	scheme at Murang'a and Kandara		
Development	houses			
	Development of	a) Introduce use of ABT and support		
	affordable housing	Housing construction		
		b) Development of incentives and subsidies		
		to attract private sector investment in		
		housing		
		c) Enhance collaboration with National		
		Government		
		d) Establishment of affordable housing		
		scheme e.g., tenant purchase and PPPs		
	Urban renewal and			
		a) Strengthen management of government		
	redevelopment	houses/buildings		
	program	b) Condemn and phase out old		
		buildings/structures		
		c) Repossession of government houses		
		d) Develop asset register for county houses		
Energy Distribution	Rural and Urban	Installation of solar street lighting,		
	electrification	floodlighting and maintenance of existing		
	programme	ones		
	Promote use of clean	a) Review and document use of		
	energy	renewable energy		
	-	2.		

b) Develop and promote use of biogas,
solar, energy saving jikos and mini
hydro energy

#### 4.6. Resource Allocation Framework

In allocating resources, priority will be accorded to flagship projects identified by the County Government; settlement of verified pending bills and consideration of nondiscretionary expenditures, such as salaries and pensions; and finally supporting the cost of operations and maintenance.

Department	RECURRENT	DEVELOPMENT	TOTAL	ALLOCATION
Administration		-		3.9%
	402,906,886		402,906,886	
Finance				4.7%
	383,169,107	100,000,000	483,169,107	
Agriculture				8.2%
	266,065,350	573,739,581	839,804,931	
Transport				6.6%
	22,135,387	655,000,000	677,135,387	
Water				1.4%
	47,355,186	100,000,000	147,355,186	
Trade				6.9%
	91,683,600	613,500,000	705,183,600	
Health				35.7%
	3,056,864,123	594,297,782	3,651,161,905	
Lands				0.9%
	36,059,460	59,000,000	95,059,460	
Municipality				0.8%
	65,770,000	15,000,000	80,770,000	
PSA		-		10.2%
	1,047,020,241		1,047,020,241	

Education				8.0%
	682,598,214	138,100,000	820,698,214	
YGCSS				2.3%
	89,827,168	145,000,000	234,827,168	
Environment				1.0%
	45,327,946	57,200,000	102,527,946	
PSB		-		0.4%
	43,163,574		43,163,574	
Irrigation		-		0.5%
	46,035,687		46,035,687	
Assembly				8.3%
	830,709,033	20,000,000	850,709,033	
SUB-TOTAL				100%
	7,156,690,961	3,070,837,363	10,227,528,324	

Equally, emphasis will be placed on ensuring that the county upholds fiscal responsibility principles as required by the law. As such, development ratio will be at minimum 30% of the County's total expenditure. Compensation to employees will be geared towards 35% of the County's total expenditure in the medium to long term.

The following are the departmental /sector allocation ceilings for the financial year 2023-2024

4.9

# 4. 10 COUNTY FINANCIAL MANAGEMENT AND EMERGING ISSUES (a)AUTOMATION

The county is implementing a comprehensive automation programme to improve service delivery and improve revenue performance over the medium term. Automation is expected to avail e-service to county residence while at the same time improve access to information.

#### (b) PENDING BILLS

The current regime inherited a pending bills for goods services and staffs statutory contribution. Between August and December 2022 the bills were audited by a gazetted task force and an amount of kshs 641, 000,000 was cleared for payment. The remaining balance over about 2(two) billion is subject to further verification and is therefore a contingent liability to the county.

#### (c) COUNTY OWNED MILK PROCESSING FACTORY

A milk processing factory fully owned by the county government and located at Maragua town ceased operation in the month of September 2022, the halting of operation was informed by the need to review the operations and ensure value for money and better prices for farmers on milk delivered. We are currently engaging with the stakeholders and commercial players in the sector with a view to developing the best model/ arrangements for operation. The county remains committed to ensuring that the option taken guarantees maximum returns to our farmers.

#### (d) COUNTY DEVELOPMENT PROGRAMMES

The County has continued implementing various programmes in fulfilment of its mandate and as prioritized by stakeholders. We are facing challenges in properly financing programmes that are defined as recurrent by the mandated government agencies, whereas they are developmental in nature. Such programs include bursaries, school feeding program. Universal Health Care Cover and drugs for hospital. While it is not in doubt that the items may be recurrent as per the current definition by the Accounting Standard Board, their long-term contribution to human development cannot be ignored. A debate on this classification is required.