

Republic of Kenya



Mandera County Government

MANDERA COUNTY

INTEGRATED DEVELOPMENT PLAN

2018-2022

SECOND EDITION



A county with unlimited opportunities and endless possibilities







MANDERA COUNTY

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PLAN

2018-2022

SECOND EDITION

**REPUBLIC OF KENYA
Mandera COUNTY GOVERNMENT**

**Mandera COUNTY INTEGRATED DEVELOPMENT PLAN
(2018-2022)**

VISION: Regionally competitive and self-reliant Mandera County

DIRECTORATE OF ECONOMIC PLANNING AND STATISTICS

Mandera County Government

County Treasury

P.O Box 13 - 70300

Mandera,

KENYA

COUNTY VISION AND MISSION

Vision

Regionally competitive and self-reliant Mandera County

Mission

To strategically position Mandera County to be innovative, competitive in achieving sustainable progressive, wealthy, healthy, cohesive and secure for all

Core Objectives

1. To ensure efficient service delivery by putting in place properly resourced and capacitated institutional, infrastructural and human resources
2. To transform the agro-pastoral economy of Mandera County to be competitive, sustainable and resilient to the vagaries of climate change and recurrent droughts
3. To ensure provision of efficient and effective basic services such as water, sanitation, healthcare and basic education
4. To promote social cohesion and harmony built on equity in accessing opportunities for all
5. To ensure that interests and priorities of vulnerable and disadvantaged groups such as women, youth, persons with disabilities and minorities, are adequately taken care of
6. To provide enabling environment and incentives for investment, promote market access and value addition for private sector development and promote sharia-compliant financing
7. Ensure efficient and sustainable utilisation and conservation of natural resources and the environment
8. To put in place proper spatial plan for effective land use and infrastructure development to support economic development and service delivery

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LIST OF ACRONYMS AND ABBREVIATIONS

BP	Border Point
FOSA	Front Office Services Activity
GOK	Government of Kenya
HDI	Human Development Index
ICT	Information Communication Technology
IFMIS	Integrated Financial Management Information System
IPPD	Integrated Payroll and Personnel Database
KDN	Kenya Data Network
KNBS	Kenya National Bureau of Statistics
NACC	National AIDS Control Council
SACCO	Savings and Credit Co-operative Organisation
SDGs	Sustainable Development Goals
UNDP	United Nation Development Programme
UNFPA	United Nations Fund for Population Activities
UNICEF	United Nations Children Fund
WHO	World Health Organisation
VCT	Voluntary Counselling and Testing

FOREWORD

Ours is a journey of resilience and transformation. The Constitution of Kenya that was promulgated in 2010 established a two-tier devolved system of government. Devolution created county governments with distinct functions and responsibilities for development purposes.

Historically, successive governments in Kenya, through deliberate policy, neglected Mandera. There was very little investment in the county. The prevailing climatic conditions exacerbated the effects of climate change and worsened poverty levels. New global challenges like terrorism and cross-border conflicts have forced us to respond by customising our plans to take cognizance of the resultant challenges.

Devolution has facilitated meaningful attention to all the variables of Human Development Index that previously were virtually non-existent. The state of underdevelopment in ASAL counties cannot be adequately addressed by the limited funds from sharable portion of revenues going to these counties, given that the region was neglected for over 50 years since independence.

Strategically, Mandera County, through the Frontier Counties Development Council (FCDC), an economic bloc of 10 counties, has drawn a marshal socio-economic blueprint. The objective of the bloc is to unlock the potential of ASAL counties, in partnership between the National Government led by President Uhuru Kenyatta, and development partners like the World Bank, DFID, USAID, DANIDA, EU, among others. FCDC counties are rich in both natural resources - comprising land covering close to 65% of the Kenyan landmass and other resources such as oil, gas, minerals, livestock - and a youth population that accounts for close to 30% of Kenya's population. We are focusing on transformative development programmes to turn around the arid and semi-arid lands, which were once considered low-potential wastelands, into Kenya's next investment destination.

The second Mandera County Integrated Development Plan (CIDP) 2018-2022 was generated based on experiences gained, strategies and lessons learnt in my first term as the pioneer Governor of Mandera. It builds on the foundation laid between 2013 and 2017, and is designed to respond to cross-border demands, which often stretch our resources and facilities.

The preparation of this CIDP was done through wide stakeholder consultations with professionals and citizens through public participation. It therefore captures the Mandera peoples' priority needs. This was necessary to ensure the people of Mandera own the process of implementing the county's development programmes, since Mandera is a unique county that needs unique solutions for its growth and development to be regionally competitive. The people of Mandera were thus able to highlight the challenges they face and suggest how they can be addressed.

H.E. Capt. Ali Ibrahim Roba - Governor, Mandera County



H.E. CAPT. ALI IBRAHIM ROBA
Governor,
Mandera County

FOREWORD

The County Governments Act, 2012 (CGA), 104 obligates Mandera county government to develop an integrated plan, designate planning units' at all county administrative levels and promote public participation and engagement by non state actors in the planning process. 2017-2022 Mandera County Integrated Development Plan (CIDP) is a 5 year plan that will inform the county's annual budget, it reflects the strategic midterm priorities of Mandera county governments. In this CIDP we have laid down specific goals and objectives, implementation plan with cost estimates, provisions for monitoring and evaluation and clear reporting mechanisms. It also has information on investments, projects, development initiatives, maps, statistics, and a resource mobilization framework.

The purpose of the CIDP is to provide comprehensive guidelines in budgeting, project funding, monitoring and evaluation of all the projects for 5 years.

The projects and programmes in the CIDP were identified through various consultative forums at ward level such as public participation forums, MTP consultations, as well as the consultations on the county Medium-Term Expenditure Framework. Annual work plans will be drawn to outline projects to be undertaken every financial year. It is expected that increased participation by a wide cross-section of people during identification, planning, implementation and monitoring and evaluation of projects and programmes will help enhance the key goal of devolution. This will in turn empower citizens at the county levels to realize enhanced social, political and economic development.

In our manifesto of 2017 the Governor and I highlighted to the people our priorities for the next 5 years that is based on the needs of every ward .We have aligned the CIDP with our vision in our campaign manifesto and with president Uhuru's Big 4 Agenda of universal health care, affordable housing, manufacturing and food security. The CIDP will be our guiding document for all future development programmes and all officers of the county government are required to study and internalise this document to ensure clarity in undertaking their roles.

H.E. Mohamed Ahmed Arai - Deputy Governor, Mandera County

ACKNOWLEDGEMENT

The second generation of Mandera County Integrated Development Plan (CIDP) was prepared with the support of Mandera County Government, under the leadership of H.E the Governor, Capt. Ali Ibrahim Roba. I would like to appreciate the role played by the County Executive Committee Members, the County Chief Officers and the Sector Working Groups for their close collaboration and engagement in the realisation of this plan.

The development of the CIDP was a result of teamwork through a consultative process involving many stakeholders. I would like to express our gratitude to all stakeholders in the public and private sectors, community organisations and professionals for their valuable input in the preparation of the Mandera CIDP 2018-2022.

Special appreciation goes to the CEC Finance and Economic Planning Mr. Ibrahim Barrow for coordinating the preparation of this plan. We are appreciative of the work done by the CEC's dedicated technical team from the Economic Planning, led by Mr Ahmed Wethow, Mr Shakir Adan, Miss Nimo Hassan, Mr Abdi Ibrahim and Mr Abass Noor for their effort in developing this credible document in time.

We are also grateful to AHADI-Kenya for their technical support in guiding the development of the second generation of the Mandera CIDP. Equally important are all those who helped in the preparation of the second generation of the CIDP 2018-2022 through technical, financial and moral support.

Finally, my special appreciation goes to the County Assembly for their wisdom in approving the Mandera CIDP to enable us achieve the aspirations of our people and make Mandera a regionally competitive county.

County Chief Officer, Finance and Economic Planning

EXECUTIVE SUMMARY

The Mandera County Integrated Development Plan (CIDP) provides an in-depth review of the county's development for the five-year period covering 2018 to 2022 financial years. The CIDP highlights the county's political, social and technological development for the above period. The CIDP covers the county's development priorities, such as development programmes, projects and policies done through a consultative and public participation process.

Mandera is one of the 47 counties in Kenya that were established in March 2013, following the promulgation of the Constitution of Kenya, 2010. According to the Kenya census 2009, the county has an estimated population of 1,025,756 persons, with 125,497 households and a density of 39 persons per km². It has been projected that the population would grow to 1,399,503 and 1,699,437 with a density of 50 and 64 persons per km² in 2017 and 2022 respectively. The county measures about 25,991 km² and is located at the extreme end of North Eastern Kenya, bordering Somalia and Ethiopia. Administratively, Mandera County is divided into seven sub-counties, namely Mandera East, Mandera North, Mandera West, Lafey, Banisa and Kutulo, with a total of 30 wards.

The development of this CIDP document is informed by the Constitution of Kenya 2010, the County Government Act and the Public Finance Management Act for prudent and effective utilisation of public resources.

The Mandera CIDP 2018-2022 was developed through a participatory approach from all stakeholders in the county. Stakeholders' forums were conducted across the county to get the views of the people. The public's input therefore became a basis for the preparation of this development plan. The five-year plan positions Mandera County as the hub of livestock production and market. Mandera also produces fruits, is middle industrialised and with improved health, social, education, economic sectors with improved infrastructure to spur growth.

The CIDP document is divided into six chapters that capture the status of the county's development, priority needs from public participation, linkages with national development and other international commitments such as the UN convention on Sustainable Development Goals (2030), resource mobilisation and methods of implementing priority needs.

Chapter One covers the county's current background information and development profile in terms of social, political and economic development, that will act as a baseline for the gaps to be filled in terms of economic growth.

Chapter Two covers linkages of the county development plan with the national development policies such as Vision 2030, the MTP III and the National Spatial Plan. It also captures the linkages with international commitments such Sustainable Development Goals.

Chapter Three covers the review of the status of the previous CIDP in the implementation of the planned projects and programmes, as well as its achievements. This chapter also provides the analysis of the resources allocated to each sector for the implementation of their programmes. The analysis captures both the recurrent and development expenditure that each sector was allocated and the total revenue that the county received in the fiscal years covering 2013-2017.

Chapter Four covers the county's development priorities and strategies, such as the county's spatial development framework, county development priorities, strategies and programmes and projects as identified by stakeholders, through public participation up to ward level forums and other public engagements.

Chapter Five addresses the institutions responsible for implementing the CIDP, resource requirements by each sector and methods of resource mobilisation for the actualisation of the CIDP.

Chapter Six identifies the proper methods for monitoring and evaluation of the County's development plans, performance indicators to track the implementation of development priorities and actors responsible in implementing the CIDP.

The current CIDP is a standard document for the actualisation of the county's economic growth, since it is a continuation of the programmes initiated by the previous team, where lessons were learnt and gaps identified. Unlike in 2013, Mandera is now ready for take-off, since most of the infrastructural development projects have been initiated.

Ibrahim B Hassan - CECM Finance and Economic Planning

GOALS AND OBJECTIVES OF THE MANDERA COUNTY CIDP 2018-2022

Specific objectives

1. To improve peace and security within Mandera County. Mandera shares international borders with Ethiopia and Somalia, and has suffered the effects of cross-border conflicts, as well as the impact of the global problem of violent extremism and terrorism. We seek an inclusive society in line with SDG goal number 16. No meaningful development can occur without peace and security, that must be enjoyed by both residents and investors. Our dream is a safe and secure peaceful environment, which is favourable for the implementation of life-transforming and sustainable development projects.

2. To improve access to quality and affordable health services. This objective aims at improving life expectancy and promoting healthy lives for all ages in line with SDG goal number 3. The need for increased sustainability, accessibility and improvement of quality care in the health sector is paramount. The county aspires to achieve universal healthcare for all, including cross-border patients.

This will ultimately reduce the burden of diseases, enhance wellness and hence lead to increased productivity and reduced poverty levels. We envisage a county that will be able to respond to health disasters and emergencies not only in Mandera County, but the Mandera Triangle as well, to cover the regional hub for referral health services in a radius of 500 kilometres comprising sections of Ethiopia and Somalia.

3. To improve access to clean and safe water and sanitation, in line with SDG goal number 6. Water is a basic right and our dream is to achieve improved water sources, which are less prone to contamination and hence are safer. Access to safe drinking water is critical for the health of individuals and households. We seek to extend improved water sources like piped water, rain harvested water, borehole water and water from protected wells. The primary goal is to reduce the amount of time and energy spent in search of water. The goal is for pastoralists not to travel more than a kilometre in search of water.

4. To transform livestock sector from a way of life to a viable economic activity. We aspire to revitalise the livestock sector, create disease-free zones, improve livestock breeds. We will also strive to improve linkages with value-added products to cushion farmers from losses occasioned by drought and climate change, and create a regional market that will fetch competitive prices for our pastoralists. This is in line with SDG goal number 8.

5. To improve resilient infrastructure in line with SDG goal number 9. Improving accessibility and easy movement of people and goods within the county is one sure indicator of development. Mandera County is over 1,200 kilometres away from the capital city of Nairobi, and over 1900 kilometres from the main port of Mombasa, making costs of transportation of goods prohibitive. Achieving this goal will increase linkages with the neighbouring countries of Ethiopia and Somalia, access to markets for products from neighbouring countries, such as fresh produce, miraa and other factors of production. This will eventually lead to a reduction in the cost of production. The result will be improved productivity, opening up of business opportunities, industrialisation and a boost in incomes. It will also lead to a reduction in the cost of goods in Mandera County. Improved transport infrastructure eases access to basic facilities like hospitals and schools.

6. To improve food security from 59 per cent to 80 per cent by 2022 in line with SDG goal number 2, with the objective of ending hunger and improving nutrition.

Availability of pasture and water improves the health and body condition of livestock, which leads to increased production and an upsurge in livestock. The ultimate benefit is a boost of the pastoral communities' purchasing power. Meanwhile, improving irrigation and acreage under crop production is vital for the improvement of Mandera's food security. We must reduce the risk of malnutrition across the county even during long dry spells.

7. To improve access to inclusive quality education in line with SDG goal number 4, as well as relevant skills training to fill the capacity needs gaps in the county. We seek to improve literacy levels from 30 to 70 per cent by 2022, increase access to basic education and promote life-long learning.

8. To engage the youth and equip them with vocational skills, as well as farming and entrepreneurial skills to shield them from the vulnerability of falling into the radicalisation and violent extremism trap. This objective is in line with SDG goal number 16 of peaceful and inclusive societies.

9. To carry out natural resource mapping. This will uniquely position Mandera County to sustainably exploit its ecosystem and extractive to spur economic growth and transform the lives of residents. This is in line with SDG goal number 15.

10. To align our development priorities with the economic blueprint of the Frontier Counties Development Council to be able to tap into global, public, private partnerships and economies of scale. This will help in attracting investments and encouraging innovations that will open up the region for major infrastructural projects to create jobs, attract skilled labour and improve living standards in line with SDG goals number 9 and 17.

DEVELOPMENT PROJECTS FUNDED BY WORLD BANK THROUGH NEDI

The World Bank through the North and North Eastern Development Initiative (NEDI) describes the Northern and North Eastern region of Kenya as historically underserved and is performing below national average on development indicators. Poverty levels are extremely high at 70%, compared to 45% national average. The road networks are poor to nonexistent; electricity access is at 7%; only 45% of households have access to safe water and, only 26% have access to improved sanitation.

The World Bank summary applies to Mandera County's reality. NEDI covers ten counties: Mandera, Garissa, Isiolo, Lamu, Marsabit, Samburu, Tana River, Turkana, Wajir, and West Pokot.

The NEDI initiative consists of six new backbone projects with a portfolio of about US\$1 billion:

- (i) Off Grid Solar Access Project for Underserved Counties,
- (ii) Climate Smart Agriculture Project
- (iii) Water and Sanitation Development Project
- (iv) North Eastern Transport Improvement Project
- (v) Development Response to Displacement Impacts Project
- (vi) National Safety Net Program Additional Financing.

Mandera County has held meetings with all elected leaders through public participation to ensure smooth implementation of the NEDI projects especially road projects and Kenya Off grid Solar Access projects (KOSAP) by availing land for the said projects. It is important to note land is communally owned in most parts of the county under the North Eastern Transport Infrastructure Project.

Under KOSAP, the objective is to increase access to modern energy services to households, communities, enterprises, and for water pumping. The project has four components:

- i) Mini-grids for community facilities, enterprises, and households
- ii) Stand-alone solar systems and clean cooking solutions for households
- iii) Stand-alone solar systems and solar water pumps for community facilities,
- iv) implementation support and capacity building.

Attracting life changing projects to Mandera in partnership with National Government

Through strategic lobbying, Mandera County is a beneficiary of KShs3billion water and sewerage project funded by the African Development Bank

There is a road of Kshs7billion from Mandera Town to Lafey

There is Kshs8.5 billion Rhamu Elwak road.

There is the Danaba to Moyale Ksh 36 billion road.

The Kenya Solar Off grid Project for Mandera

In Mandera North site for solar is at Ashabito

In Mandera East site for solar is at Arabia

In Banissa the site for solar is at Kiliwehiri

In Mandera West the site for solar is at Burduras

In Lafey sub-county site is at Gari

In Mandera South the solar site is at Shimbir Fatuma

Under **North Eastern Transport Improvement Programme (NETIP)**, the objective is to improve transport efficiency along the Isiolo-Wajir-Mandera (740KM) road corridor and to enhance internet connectivity.

The expected results are:

- a) Reduced travel time and enhanced security
- b) Internet connectivity and new jobs created
- c) Establishment of road-side markets
- d) New income earning opportunities for the people living along the corridor

And more importantly improved security as extremists cannot plant improvised explosive devices where roads are tarmacked.

Under the **Kenya National Safety Net Programme**

Safety Net Program is expanding the reach to 50,000 new eligible and yet to be covered households in the NEDI region where poverty levels are highest in the country.

Some 47,104 people are going to be directly benefit in Mandera County through cash transfers for orphans and vulnerable children, hunger safety net, older persons cash transfer programme and cash transfer for persons with severe disabilities. This will go along to compliment the efforts and invests by Mandera Count Sh56m

Kenya Accountable Devolution Programme (KADP)

The KADP works with government at both county and national levels to address key capacity gaps to make devolution respond to citizens' needs through strengthened institutions, improved service delivery and citizen engagement.

The program provides high quality and timely analytical and technical support. KADP is a World Bank-managed Trust Fund with funding from the governments of Denmark, Finland, Sweden, United Kingdom, the United States and the European Union. KADP operates alongside the Kenya Devolution Support Program (KDSP).

Kenya Climate Smart Agriculture

The objective of KCSAP is to increase agricultural productivity and build resilience to climate change risks in the targeted smallholder farming and pastoral communities in Kenya. The project will also provide immediate and effective response in case of a crisis or emergency. It has 5 components.

The aim of the subcomponent for NEDI (US\$69.5M) is to increase productivity of livestock systems, promote integrated soil fertility and sustainable land management practices and support market access.

The project will also provide two matching grants: i) Community-Level Investments for micro-projects, and ii) County-level Investments to finance larger sub-projects.

Activities:

- Upscaling climate smart agricultural practices
- Strengthening climate smart agriculture research and seed systems
- Supporting agro-weather, market, climate and advisory services
- Project coordination and management and contingency emergency response

Kenya Urban Support Programme (KUSP)

The objective of the KUSP is to establish and strengthen urban institutions to deliver improved infrastructure and services in participating counties in Kenya. Mandera County is a beneficiary.

KUSP aims to incentivize 45 counties to address the specific challenges of urban governance and urban development. Support will be in form of two conditional Grants.

- i) Urban Institutional Grants: Eligible counties will get US\$500,000 (per county over the life of the Program), disbursed in three tranches and will be an integral part of county government budgets.
- ii) Urban Development Grants will be earmarked for investments in specific urban areas provided they meet minimum conditions. This will be budgeted for by the national government and transferred to the sub-national level.

Frontier Counties Development Council (FCDC)

The Frontier Counties Development Council (FCDC) is the core coordinating partner for NEDI counties and the World Bank. Through the Kenya Accountable Devolution Program, the World Bank is supporting the FCDC to enhance cross county collaboration, develop a socio-economic blueprint for the region and deploy a responsive capacity building facility to support member counties.

Mandera County is a founder member of the FCDC and Governor Ali Roba has been the pioneer chair of the council.

The World Bank has supported strengthening of the FCDC secretariat, developing a socio-economic blueprint, improving service delivery in counties and enhancing citizen participation.

Kenya Secondary Education Quality Improvement Project (SEQIP)

The objective of the SEQIP is to improve student learning in secondary education and transition from primary to secondary education, in targeted areas. It comprises four components: i) Improving quality of teaching; ii) Improving retention in upper primary school and transition to secondary school; iii) system reform support, and iv) project

Regional Pastoralists resilience Project

The RPLRP is a regional project that is being undertaken in Kenya, Ethiopia and Uganda. Its objective is to develop and implement regional approaches that enhance livelihoods resilience of pastoral and agro-pastoral communities in drought prone areas. It has five components: i) Natural Resources Management ii) Market Access and Trade iii) Livelihood Support iv) Pastoral Risk Management and v) Project Management and Institutional Support.

In Kenya, the project covers 14 counties. The projects are implemented through Intergovernmental Authority on Development, Ministry of Agriculture, Livestock and Fisheries as well as county Governments.

Key Activities

Upgrading of roads and migration corridors, development of livestock markets and shared water points

- Building regional capacity to prevent and manage shocks that affect livestock (e.g. droughts)
- Deepening collaboration between the three countries, the African Union and IGAD for regional approaches
- Tackling challenges of water availability and trans-boundary animal diseases

Transforming Health Systems Project

The objective of the project is to improve utilization and quality of Primary Health Care (PHC) services with a focus on reproductive, maternal, newborn, child, and adolescent health services. It has three components: i) Improving PHC Results ii) Strengthening Institutional Capacity and, iii) Cross-county, and intergovernmental collaboration. The project places a strong focus on results by allocating resources to each county based on their improved coverage and quality of essential PHC services that are directly linked to the project objective and other factors including equity

Activities:

- i) Improving quality of care
- ii) Strengthening monitoring and evaluation, civil registration and vital statistics
- iii) Supporting health financing reforms towards universal health coverage





CHAPTER ONE: COUNTY GENERAL INFORMATION

CHAPTER ONE COUNTY GENERAL INFORMATION

1.0 County Overview

Mandera County is one of the 47 counties in Kenya that was established in March 2013 following the promulgation of the Constitution of Kenya, 2010. It measures about 25,991 km² and is located at the extreme end of North Eastern Kenya, bordering Somalia and Ethiopia. According to the Kenya census 2009, the county had an estimated population of 1,025,756 persons with 125,497 households and a density of 39 persons per km². The population was projected to be 1,399,503 and 1,699,437 in 2017 and 2022 respectively, with a corresponding density of 50 and 64 persons per km².

The main economic activity in Mandera County is pastoralism, contributing approximately to 72% of the total household income. Cross-border trade, artisanal mining, bee-keeping and irrigation-aided agriculture are the other viable ventures. Bee-keeping is gaining popularity in most parts of the county, while irrigated subsistence agriculture is practiced along the Dawa River. The common breeds of livestock reared in this county are goats, cattle, camels, sheep, donkeys and chickens.

1.1 Position and Size

Mandera County is located in the North Eastern part of Kenya. It borders Ethiopia to the North, Somalia to the East and Wajir County to the South-West. The county lies between latitudes 20 11' North, and 40 17' North, and longitudes 39 47' East and 41 04.8' East. It covers an area of 25,991.5km²

Figure 1: Map of Kenya Showing the Location of Mandera County



Source: Kenya National Bureau of Statistics (KNBS)

1.2. Physiographic and Natural Conditions

This section presents the county's population, physical and natural features highlighting its topography, ecological and climatic conditions.

1.2.1. Physical and Topographic Features

Mandera County is characterised by low-lying rocky hills resting on the plains that rise gradually from 400m above sea level in the south at Elwak, to 970m above sea level on the border with Ethiopia. The rest of the topography is low-lying, characterised by dense vegetation with thorny shrubs of savannah type. This is especially found along the foots of isolated hills, covered by bushes, shrubs, boulders and the invasive *prosopis juliflora (mathenge)* shrubs. The flat plains make drainage very poor, causing flash floods during heavy rains. There are no lakes, swamps or dams, but earth pans are a common feature in the county.

Daua River, whose source is the Ethiopian highlands, flows eastwards along the county's boundary with Ethiopia, covering 150km along the border and passes through Malkamari, Rhamu Dimtu, Rhamu, Libehia, Khalalio and Township wards into Somalia at Border Point One (BP1). The Daua River basin spans an area of about 60,106km² and bestrides on the three countries of Kenya, Ethiopia and Somalia. About 9,119km² of the basin area lies in Mandera County. Geographically, the catchment extends between 41.8840 – 38.4650 East and 3.9970 – 6.4560 North from the border to the origin of the catchment in south-eastern Ethiopian highlands.

1.2.2. Ecological Conditions

There are two ecological zones in the county namely, arid and semi-arid. Up to 95% of the county is semi-arid with dense vegetation consisting mainly of thorny shrubs and *mathenge* bushes along foots of isolated hills and fallow land. Mandera East, Mandera North, Mandera West, Mandera South and Banisa Constituencies are classified under ecological zones LM (IV-VI), while Lafey Constituency is classified under zone LM (V-VI) as tabulated below:

Table 1: County's Ecological Zones

County Sub-Region	Zone	Suitable Enterprises
Mandera East	LM (IV- VI)	Livestock keeping, irrigated agriculture along River Daua and drought tolerant crops
Mandera North	LM (IV- VI)	Livestock keeping, irrigated agriculture along River Daua and drought tolerant crops
Mandera West	LM (IV- VI)	Livestock keeping and drought tolerant crops
Mandera South	LM (IV-VI)	Livestock keeping and drought tolerant crops
Banisa	LM (IV- VI)	Livestock keeping, irrigated agriculture along River Daua and drought tolerant crops. Bee keeping is also gaining popularity
Lafey	LM (V- VI)	Livestock keeping, irrigated agriculture along River Daua and drought tolerant crops
Kutullo	LM(IV-VI)	Livestock keeping and drought tolerant crops

1.2.3 Climatic Conditions

Temperatures are high with a minimum of 24°C in July and a maximum of 42°C in February. Variation in altitude is the cause of differences in temperatures across the county, where places near Banisa Constituency experience low temperatures due to neighbouring highlands in Ethiopia. Rainfall is scanty and unpredictable, averaging 191.7mm annually. The long rains fall in April and May averaging 69.1mm, while the short rains fall in October and November averaging 122mm.

Most parts of the county experience long hours (approximately 11 hours) of sunshine in a day. This causes high evaporation rates, leading to withering of most of the vegetation before they mature. The continuous sunshine in the county has great potential for harnessing solar energy.

1.3 Administrative and Political Units

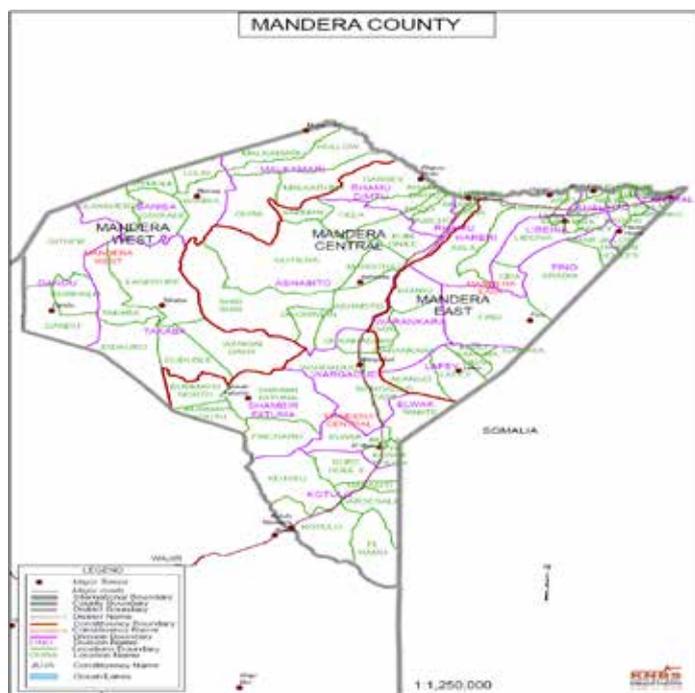
1.3.1. Administrative Subdivision (Sub counties, Wards, Villages)

Table 2: Area of the County by Sub-County

Sub-county	Divisions	Locations	Sub-locations
Mandera East	5	27	41
Mandera West	2	13	18
Banisa	3	10	18
Mandera North	3	15	17
Lafey	4	10	13
Mandera South	5	22	34
Kutullo	5	22	33
Total			

Source: State Department of Interior(2017)

Figure 3: County's Administrative/Political Units



Source: Kenya National Bureau of Statistics (KNBS)

1.4 Political units (Constituencies and Wards)

Mandera County has six constituencies with five wards each, totalling 30 wards. Table 3 below shows the county's constituencies with their respective wards and their areas.

Table 4: County's Electoral wards by Constituency

	Constituency	Wards	Area (km ²)		Constituency	Wards	Area (km ²)
1	Banisa	Banisa	746.00	4	Lafey	Sala	618.10
		Derkhale	433.60			Fino	947.10
		Guba	560.80			Lafey	592.60
		Malkamari	1303.50			Warankara	957.00
		Kiliweheri	312.30			AlangoGof	263.70
2	Mandera West	Takaba South	1052.2	5	Mandera North	Ashabito	546.60
		Takaba	1108.70			Guticha	4058.10
		Lagsure	982.50			Marothile	249.40
		Dandu	791.70			Rhamu	147.30
		Gither	843.40			Rhamu Dimtu	935.20
3	Mandera East	Arabia	1238.0	6	Mandera South	Wargadud	725.2
		Libehia	958.50			Elwak South	454.30
		Khalalio	494.20			Elwak North	359.80
		Neboi	34.40			Shimbir Fatuma	1736.80
		Township	68.00			Kutulo	2469.90
TOTAL							25, 991.5

Source: IEBC, December 2012

1.5. Demographic Features

This section presents the county's population size and its composition, highlighting the specific age cohorts and their projected population sizes.

1.5.1. Population Size and Composition

The Kenya Population and Housing Survey report (KPHC) 2009 showed that Mandera County had a population of 1,025,756 persons. This comprised 559,943 males (54.6%) and 465,813 females (45.4%). The county's population was projected to be 1,399,503 persons, comprising 763,966 males and 635,537 females in 2017. It was also projected that the population would be 1,699,437 persons comprising 927,695 males and 771,742 females in the year 2022.

Below is a tabulated projection of the population by age cohorts based on the 2009 Kenya Population and Housing Survey (KPHC) and the population projection for 2017, 2020 and 2022.

Table 5: Population Projections by Age Cohort

Age group	2009 (Census)			2017 (Estimate)			2020 (Projections)			2022 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	73,452	71,408	144,860	100215	97426	197641	112598	109465	222063	121693	118306	239998
5-9	105,648	92882	198530	144142	126725	270867	161953	142384	304337	175034	153884	328918
10-14	117,852	89587	207439	160793	122229	283022	180662	137332	317994	195253	148425	343678
15-19	84,291	52022	136313	115004	70977	185981	129215	79747	208962	139651	86188	225840
20-24	41,824	28024	69848	57063	38235	95298	64114	42960	107074	69292	46429	115722
25-29	21,325	27053	48378	29095	36910	66005	32690	41471	74161	35330	44820	80151
30-34	19,859	27492	47351	27095	37509	64604	30443	42144	72587	32902	45548	78450
35-39	17,806	25749	43555	24294	35131	59425	27296	39472	66768	29501	42660	72161
40-44	21049	18643	39692	28718	25436	54154	32267	28579	60846	34873	30887	65760
45-49	15183	11203	26386	20715	15285	36000	23275	17174	40448	25155	18561	43715
50-54	13628	7614	21242	18594	10388	28982	20892	11672	32563	22579	12614	35193
55-59	7221	3466	10687	9852	4729	14581	11069	5313	16383	11963	5742	17706
60-64	8603	3530	12133	11738	4816	16554	13188	5411	18600	14254	5848	20102
65-69	3166	1464	4630	4320	1997	6317	4854	2244	7098	5246	2425	7671
70-74	4330	2229	6559	5908	3041	8949	6638	3417	10055	7174	3693	10867
75-79	1461	954	2415	1993	1302	3295	2239	1463	3702	2420	1581	4001
80-84	3143	2385	5528	4288	3254	7542	4818	3656	8474	5207	3951	9158
85+ (NS)	102	108	210	139	147	286	156	165	321	169	179	347
Total	559,943	465,813	1,025,756	763,966	635,537	1,399,503	858,367	714,068	1,572,435	927,695	771,742	1,699,437

Source: Mandera County Development Profile

Table 6: Population Projections by Urban Centers and Sub Urban Areas

Table 5 below gives the population projections by urban centers in the county.

Urban Centre	2009 (Census)			2017 (Projections)			2020 (Projected)			2022 (Projected)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Mandera	30,208	27,484	57,692	41,215	37,498	78,713	46,308	42,131	88,439	50,048	45,534	95,582
Elwak	13,125	11,243	24,368	17,907	15,340	33,247	20,120	17,236	37,355	21,745	18,628	40,372
Rhamu	14,161	9,876	24,037	19,321	13,474	32,795	21,708	15,139	36,847	23,462	16,362	39,823
Takaba	11,835	9,639	21,474	16,147	13,151	29,298	18,142	14,776	32,918	19,608	15,969	35,577
Total	69,329	58,242	127,571	94,590	79,463	174,053	106,278	89,282	195,560	114,862	96,493	211,355

Source: KPHC

Mandera Town is the most densely populated urban area of the county, while Takaba is the least populated. The town is the oldest and main urban section of the county and its high population is attributed to its residents' engagement in different economic activities. The town has small-scale traders; retailers, artisans, hoteliers, grocers and even cross-border traders.

1.4.2. Population Density and Distribution

Table 7: Population Distribution and Density by Sub-County

Constituency / Sub-County	Area (KM2)	2009 (Census)		2017 projection		2020 Projection		2022 Projection	
		Pop	Density	Population	Density	Population	Density	Population	Density
Mandera S	6,180.7	247,619	40	337,842	50	379,588	61	410,247	66
Mandera N	5,502	169,675	31	231,498	42	260,103	47	281,111	51
Mandera E	2,797	178,831	64	243,990	87	274,139	98	296,281	106
Lafey	3,377.1	109,856	33	149,884	44	168,405	50	182,006	54
Mandera W	4,778.5	161,701	34	220,619	46	247,880	52	267,901	56
Banissa	3,356.2	158,074	47	215,670	64	242,320	72	261,891	78
TOTAL	25,991.5	1,025,756	39	1,399,503	54	1,572,435	60	1,699,437	65

Source: Mandera County Development Planning Office

Mandera East that hosts the county headquarters in Mandera Town is the most densely populated constituency with 87 persons per square kilometre. This is projected to rise to 98 and 106 persons per square kilometre in the year 2020 and 2022 respectively, as a result of rural-urban migration, as locals seek greener pastures. Mandera North is the least densely populated constituency with 42 persons per square kilometre, but which is projected to be 47 and 51 persons per square kilometres in the year 2020 and 2022 respectively. Population distribution in the county affects infrastructure development and provision of social amenities.

1.4.3. Population Projection for Special Age Groups

Table 8: Population Projection by Special Age Groups

Age Group	2009 Census			2017(Projection)			2020 (Projection)			2022 (Projection)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 5 (Pre-school going age)	73,452	71,408	144,860	100,215	97,426	197,641	112598	109465	222063	121693	59988	239998
6-13 (Primary school going age)	153,315	125,560	278,875	209,177	171,310	380487	235024	192478	427502	254007	114364	462031
14-17 (Secondary school going age)	59,323	37328	96651	80938	50929	131,867	90939	57222	148161	98284	37959	160128
15-35 (Youth Population)	167,299	134591	301890	228257	183631	411888	256462	206322	462784	277176	123573	500162
15-49 (Female reproductive age)	-	153,638	153638	-	209618	209618	-	235520	235520	-	254542	254542
15-64 (Labor force)	203,221	170234	373455	277267	232261	509528	311528	260961	572489	336689	153475	618727
65+ (the Aged population)	7263	4118	11381	9909	5618	15527	11133	6312	17446	12033	4354	18855
TOTAL	663,873	696,877	1,360,750	905,763	950,793	1,856,556	1,017,684	1,068,280	2,085,965	1,099,882	748,255	2,254,443

Source: County Development Planning Office (2017)

Table 7 shows the population projections as at 2017, 2020 and 2022 for selected age groups. The selection of the following groups was based on their significance in the socio-economic development of the County.

1.6 Human Development Approach

The human development approach is a tool developed by the United Nations to measure and rank countries levels of social and economic development based on four criteria, namely life expectancy at birth, mean years of schooling, expected years of schooling and gross national income per capita.

According to UNDP, the human development approach shifted the development discourse from pursuing material opulence to enhancing human well-being, from maximizing income to expanding capabilities, from optimising growth to enlarging freedoms. It focused on the richness of human lives rather than that of economies. Doing so changed the lens for viewing development results.

The HDI makes it possible to track changes in development levels over time and to compare the same in different countries. The county has a lower HDI compared to the average national HDI, which is at 0.555 as per Kenya National Human Development Report 2016.

Selected indicators for measuring human development include: education and literacy; healthy living and access to social amenities; the position and condition of women; proxy for gross domestic product; and estimates of earned income by gender.

The constitution requires measures to be undertaken to ensure every citizen has access to relevant education and training, opportunities to participate in political, social, economic activities, and access to employment as well as protection from harmful cultural practices.

1.7 Infrastructure Development

1.7.1. Road, Rail Network, Ports and Airports, Airstrips and Jetties

The county has a total of 2,155.80km (county roads) of road network. The county government upgraded a 24km all-weather murram road to bitumen status, the first of its kind within Mandera Town that is nearing completion. All-weather *murram* gravel roads cover an approximate length of 921km while earth surface covers an approximate length of 1390km. The National Government has contracted out 135km of low-volume sealed roads from Rhamu to El-wak and the works are near completion.

The county has increased its road network coverage by a large margin since the devolved system of governance became operational. The county achieved this by allocating large amounts of resources to public infrastructure, benefiting roads and airstrips, which have now either been upgraded or expanded.

The County has four functional airstrips in Rhamu, Elwak, Mandera and Takaba, while five others are non-serviceable in Malkamari, Arabia, Banissa, Kutulo and Lafey.

1.7.2. Posts and Telecommunications

Mandera has three post offices in Elwak, Rhamu and Mandera Town. Elwak, Takaba, Banisa, Rhamu, Mandera town and a few heavily populated areas like Ashabito, Wargadud, Guba, Malkamari, Dandu, Eldanaba, Shirmbir Fatuma, Kutulo and Lafey are under mobile network coverage. There is need for more boosters to increase area under coverage.

Mandera Town is connected to fibre optic that is now operational. This has boosted the financial service transactions such as IFMIS within the County Government's Treasury and interconnectivity with the rest of the world.

Currently, there are 13 cyber cafes in the county, but with increased rural electrification, these numbers are bound to go up. Internet access was also enhanced through mobile phones and computers using modems. There are seven courier service providers and the land-line telephones cover Mandera Town and Elwak Market centre.

The county has three main data and voice operators, namely Safaricom, Airtel and Telkom. The network signals are weak, with 2G network coverage at 30% while 3G is at 6%. There are seven (7) FM radio stations,

one (1) analogue TV station and five (5) digital TV stations. Broadband infrastructure is provided by Liquid Telkom (formerly KDN), Bell Western Ltd and Callkey Networks Limited. The 3G coverage by Safaricom and Airtel has also been implemented in the county. The county has a landline penetration (fixed tele-density subscription) of 53 fixed lines with a subscription of 25 fixed lines, giving 0.01% density. It has also invested in a server room with a G8 server and a PABX, a number of computers, printers and other IT equipment. This needs to be upgraded, as the county grows. The public service delivery system is utilizing modules such as the IFMIS, and IPPD national systems.

The ICT status for Mandera details the progress that the county has made against the benchmarks as defined in the scope of this roadmap and the provisions (foundations and pillars) on the ICT National Master Plan. The section presents the status for the infrastructure connectivity and interoperability, public service delivery systems, human resource and end-user capacities and the policy and legal environment. The status is for both the County Assembly and County Executive, with specifics highlighted appropriately.

1.7.3. Energy Access

Mandera's main source of energy is firewood, used by 93.6% of the households for cooking (KNBS 2013), with Lafey, Mandera West and Mandera South having the highest level of firewood use at 98% each, while Mandera East's highest level of charcoal use stands at 30%.

Mandera East, Mandera North, Mandera South and Mandera West Sub-county headquarters have electricity supply as new electricity coverage extends to Lafey and Banissa Sub-counties. Only 3% of Mandera County residents use electricity for lighting. A further 33% use lanterns, 13% tin lamps while 37% use wood.

The county has untapped potential in solar energy that can be exploited for household and commercial purposes. Due to its environmental and climatic conditions, the county is a potential for development of sustainable green energy supply, which can be achieved by exploiting solar, wind, biofuel and coal petroleum energy.

1.7.4. Housing Types

In Mandera County, 7% of homes have either brick or stonewalls. Up to 8% of homes have mud/wood or mud/cement walls, while 18% have wooden walls. Less than 1% of the homes have corrugated iron walls, while 64% have grass thatched houses locally referred to as *manyatta*. Only 3% have tin or other walls (KNBS 2013). Mandera East constituency has the highest share of brick/stone walls at 26% while Lafey constituency has the lowest share.

However, with the coming of devolution, there has been improvement in housing, with most of the towns now being home to brick-walled houses and apartments. This resulted from the exploitation of the quarry mines and the improvement of property rights in the county, increasing people's confidence to develop private property.

1.8. Land and Land Use

1.8.1. Land Ownership Categories/Classification

Land, as a factor of production, is the most important resource in agricultural production. Mandera County has an area of 25,991.5km². Most of the land is rangeland supporting livestock production. In the context of agricultural production, land suitability for crop production is limited to availability of water hence the

concentration of crop production activities along Dawa River and other places with water catchments.

The soil in most parts of the county is fertile since there has not been much exploitation. A few areas suffer soil salinity and solidity, and are hence unsuitable for crop production. However, 4000ha is exploited under irrigation, though the potential area is 15,000ha-20,000ha. The area exploited under rain-fed agriculture is quite small, considering that reliability of rainfall is below 30%. There is need to focus on increasing area under irrigation by developing irrigation infrastructure and exploiting groundwater sources. There is also need for sustainable land use practices and environmental conservation within the county.

The range of crops that can be grown in the county includes cereals, pulses, horticultural crops, corn oil crops and fruit trees. The main challenge in the county is land degradation resulting in some areas rendered unsuitable for crop production. The land available for agriculture has not been fully exploited due to lack of resources and the pastoralist nature of the community.

1.8.2. Mean Holding Size

The average farm holding size in areas with irrigation-aided agriculture ranges between 0.4ha-1ha while the rain-fed bit ranges between 2ha-4ha on small scale.

1.8.3. Percentage of Land with Title Deeds

The largest bit of the land in the County is communally owned, with only a few parcels within Mandera Town having title deeds. According to reports from the survey department, title deeds are only available in some parts of Mandera Town, which is less than one percent of the county. This forms an insignificant percentage of land surveyed in the county and especially in urban centers where private ownership is vital in attracting intensive investments. The county government has embarked on planning and survey of selected urban centers. About 9,000 title deeds are being processed in Mandera Town. When this is done, the percentage of individuals with title deeds shall have increased to about 30% (Survey Directorate). Private ownership is expected to attract more investors in the county due to security of tenure.

1.8.4. Incidence of Landlessness

Cases of landlessness are not common in the county, since the land is communally owned. This implies that different communities residing in different parts of the county have the right to land ownership through community land tenure system. However, the system is gradually changing and land fragmentation is increasing as members of the community subdivide land for individual ownership. There is need to control fragmentation of land and also enforce the regulations to ensure equitable access to land and other resources.

The few cases of landlessness reported have been a result of inter-clan conflict, especially in Rhamu, where resettlement schemes have been set. Landlessness is a recipe for increased socio-economic challenges and therefore exposes the victims to poverty and difficulty in accessing social services. There is need for policy and legislation to address issues related to landlessness and homelessness.

1.8.5 Settlement Patterns

Most of the urban settlements are found at the sub-county headquarters. Scattered, linear and nucleated are the main types of settlement patterns. Nucleated refers to a pattern where there are a lot of buildings around a certain point, especially in the main urban centers. In scattered settlement, the buildings are scattered over a

wide area, as happens in rural settings. In linear settlement, the pattern is established in a line-like pattern and is mostly pronounced along roads

1.9 Employment

This section indicates the demographic distribution of the wage earners, labour force and employment levels in the county.

1.9.1 Wage Earners

Mandera's wage earners cut across all the sub-counties. The county's labour force is 36% of 1,399,503, the projected population in 2017. The current staffing levels stand at 2,247 spread across all the departments. While the county has made efforts to create employment opportunities, a big percentage of the local population remains unskilled, as most of them are pastoralists. Some work in agricultural farms and quarry sites, while many more run family businesses that are either retail or wholesale. The Government should give more incentives and subsidies to investors and entrepreneurs so that they in turn create more job opportunities for locals. To achieve this, the Mandera County Government is committed to having a secure environment and will give incentives to investors to set up locally.

1.9.2 Self-employment

Livestock, agriculture and trade sub-sectors absorb the larger percentage of the self-employed population in the county. This population sells livestock, livestock products, vegetables and fruits, always done through small businesses. There are also retail and wholesale business operations in the county.

1.9.3 Labour Force by Sector

The county's labour force aged 15-64 years as per the 2017 projected population is 509,528 persons of which 277,267 are male and 232,261 female. This represents 36% per cent of the county's population and is expected to rise to 572,489 by the year 2020 and 618,727 in 2022. The County Government plans to invest in vocational training institutes and give more incentives and subsidies to investors and entrepreneurs so that they can in turn create more job opportunities.

1.9.4 Unemployment Levels

Unemployment rate in the county stands at 69%. This can be attributed to factors such as low literacy levels, limited employment opportunities and financial credit facilities that are Sharia-compliant, dependency on aid, porous border and frequent conflicts among the communities. All these disrupt the normal functioning of society.

1.10 Irrigation Infrastructure and Schemes

1.10.1 Irrigation Potential

Daua River is seasonal and flows to the east through the slopes on the southern part of Ethiopia. The river forms part of the Kenya-Ethiopia border (for an approximate 150-160km stretch between Malkamari and Border Point 1) and Somalia-Ethiopia border (for an estimated 40km stretch between MalkaRe'e and Doolo).

The flood plain that the river flows through is about 195km long and 3.5km-5km wide. The flood plain is estimated to be about 78,000 hectares in size and is entirely used for the cultivation of various food and fodder

crops. The soils within the plain range from clay, clay loams and silt clay loams, all which maintain soil moisture, keeping the vegetation green throughout the year.

1.10.2 Irrigation Schemes

Mandera County has 285 smallholder irrigation schemes covering 4,014.5ha. The table below shows the number of smallholder schemes within the county:

Table 9: Number of Smallholder Schemes in Mandera County

Sub-counties	Actual irrigated area(Ha)	Number of beneficiaries	No. of small holder schemes
Mandera East	1,316.4	1956	107
Mandera North	1,522	1639	90
Lafey	1,027.1	1165	77
Banissa	149	371	11
Total	4,014.5	5,131	285

Source: County Irrigation Office

1.11 Crop, Livestock, Fish Production and Value Addition

1.11.1 Main Crops Produced

Agriculture is one of the main economic engagements in Mandera, coming only second to pastoralism as the county's income earner. The county grows maize and cowpeas, mostly in the irrigation belt of Mandera East, Lafey and Banisa. The same crops are also grown in the agro-pastoral zone of Mandera West and the hinterlands of Lafey, Mandera North and Mandera South. Fodder for livestock is grown in the irrigated livelihood zone. In the irrigated livelihood zone of Mandera East, North, Lafey, and Banisa, horticulture is practiced and there is great potential for fruit and vegetable production.

Mangoes, papaws, melons, guavas, lemons and bananas are the main fruits found here. Kales, onions, tomatoes, capsicum, coriander and pepper also do well in the County. Mandera County largely relies on



River Daua

its own production for most of the vegetable and fruit needs. Oil crops grown in the county include sesame (*simsim*), sunflower and groundnuts.

1.11.2 Acreage Under Food and Cash Crops

There are no cash crops grown in the county. The acreage under food crops is steadily increasing. The acreage of the food crops is shown in the table below:

Table 10: Area cropped 2012-2015

Crop	Area cropped (Hectares)			
	2012	2013	2014	2015
Maize	1215	1987	2682	2890
Cowpeas	950	1204	1276	1193
Sorghum	780	1194	961	850
Simsim	35	119	177	166
Greengrams	58	171	132	80
Bananas	65	118	73	95
Mangoes	120	85	110	130
Lemon	12	14	18	29
Pawpaw	27	35	30	55
Water melon	50	70	75	99
Guava	13	15	18	39
Kales	43	70	69	77
Tomato	89	130	167	175
Capsicum	20	25	24	25
Bulb Onion	99	171	203	215
Total	3, 576	5, 408	6, 015	6,118

Source: Department of Agriculture (2016)

1.11.3 Average Farm Sizes

The average farm size ranges between 1-2ha and these are dominantly found along Daua River. Farm sizes in the rain-fed areas are between 5-15ha, and in some cases, more.

1.11.4 Main Storage Facilities

The National Cereals and Produce Board silos, the traditional granaries and in-house storage provide storage for food crops harvested in the county.

1.11.5 Main Livestock Breeds and Facilities

Mandera County is endowed with good environment for livestock production. The County Government conducted livestock census in 2014 to obtain reliable data that could be used for planning, development and policy formulation on matters related to livestock. The specific objective was to obtain information on livestock population, types of livestock, livestock-related products, and other variables necessary for developing information-based Master Plan for the County's livestock sector.

As at 2014, the county had 863,625 head of cattle, 1,016,970 camels, 3,415,484 goats, 1,164,238 sheep, 56,874 chickens, 23,388 beehives, 141 bee apiaries and 208,126 donkeys. In addition to this, the county government procured 12 dairy cattle to train riverine farmers on dairy production and breeding. This population of dairy cows has increased to 28.

The county government has set aside 16 acres of land and an initial KShs 50 million to set up a regional veterinary lab for livestock disease surveillance and control. This centre will also be utilised in studying and upgrading the quality of animals to increase production of milk, meat and associated products.

Table 11: Livestock Population

Main livestock Breeds	Number as at 2014
Cattle	863,625
Sheep	1,164,238
Goat	3,415,484
Camel	1,016,970
Donkey	208,126
Dairy Cattle	198
Chicken	56,874
Bee apiaries	141
Beehive	23,388
Dairy cattle	14

Source: Department of Livestock, Mandera County(2014)



Dairy cattle at the GoK farm- Bulla Hajji



Livestock quench their at a water drinking point

Table 12: Quantity and Value of Milk Production by Type of Animal

Livestock milk type	Quantity (Lts)		Value (Kshs)	
	2015	2016	2015	2016
Cattle	221,874	214,374	22,187,400	19,462,905
Goats	197,354	184,472	19,735,400	17,545,215
Camel	530,729	509,259	53,072,900	48,746,500

Source: Department of Livestock, Mandera County * Provisional Quantity (Litres)

Table 13: Annual livestock production 2016

Commodity	Unit	Quantity
Beef	Tonnes	293
Mutton	Tonnes	117
Eggs	Tonnes	26.2
Chicken	Tonnes	7.5
Honey	Tonnes	15.5

Source: Department of Livestock, Mandera County (2016)

Table 14: Value of hide and skin between 2015-2016

Livestock	Value Ksh(millions)	
	2015	2016
Cattle	0.5	0.9
Goats	4.9	3.6
Sheep	1.7	0.5
Camels	11.5	9.3

Source: Department of Livestock, Mandera County (2016)

1.11.6 Ranching

There are no known ranches in the county, though there is potential that needs to be exploited by initiating ranches/ranching in the form of group ranches or individual ranches through proper paddock and rotational grazing system.

1.11.7 Main Fishing Activities, Types of Fish Produced and Landing Sites

Mandera County’s fisheries sector has constructed several fish ponds, eight (8) of which were left for farmers’ benefit, while four (4) were given for institutional use. The department also sponsored training on fisheries development for 300 farmers from across the county and established a GOK farm hatchery at Bulla Hajji to assist in production of fingerlings. This has resulted in the increase of fish and fish products. In addition, the county enabled the formulation of animal feeds at the GOK farm. The County Government ensured the production of a variety of fish species in Daua River. It has enhanced productivity in the fishing industry by distributing fishing gear like lines and hooks, cooler boxes, as well as fishing nets.

The construction of enormous dams by the County Government on the upper side of Daua River to ensure continuous flow of water within the river will definitely address the problems associated with hibernation, thus making fish abundant. Mandera County enjoys the benefits of harbouring up to 160km of the Daua River. This natural resource can be harnessed by the communities for aquaculture.

1.11.8 Apiculture (Beekeeping)

Beekeeping or apiary is one of the new trends in the county, accepted as a source of livelihood by locals. Apiculture is largely practiced in Banisa and Mandera West sub-counties.



Fish farming at the GoK farm- Bulla Hajji

1.12 Oil and other Mineral Resources

1.12.1 Mineral and Oil Potential

The county is rich in natural resources, including oil, gold, coal and precious stones. Huge deposits of limestone, from which cement can be manufactured, have also been identified in Elwak and Rhamu towns.

1.12.2 Ongoing Mining and Extraction Activities

Quarrying and sand-harvesting are the main mining activities ongoing in the county. Oil exploration is currently being undertaken in As-habito and Kutulo in Mandera North Constituency by multinational companies to ascertain its viability.

1.13 Tourism and Wildlife

1.13.1 Main Tourist Attractions and Activities

A hilly landscape, wild animals and birds are the main tourist attractions the county can benefit from besides the Malkamari Game Reserve in Banisa constituency.

1.13.2 Classified Hotels

The county has unclassified hotels and restaurants distributed across Mandera Town. However, there are many medium-class hotels in the major towns. The County Government committed to setting up a model 4-star hotel. It is 70% complete. This is a deliberate effort to attract visitors and investors to set up in Mandera County. This model of development was borrowed from successful economies of the tiger countries of Singapore and Malaysia, where the government absorbs the initial cost of infrastructural development and once enterprises pick up, the public entities are privatised.

1.13.3 Main Wildlife

The county is home to a number of wild animals, the most notable ones being lions, hyenas, cheetahs, leopards, oryx, baboons, gerenuks, dik-dik, antelopes and gazelles. There are also crocodiles in Daua River, waterbucks and reticulated giraffes. Hyena attacks on domestic animals are frequent, thus turning to be a menace to the residents and their source of livelihood. The Kenya Wildlife Service needs to intervene to manage this conflict.



Ongoing construction of county government rest house

1.13.4 Wildlife Conservation Areas

The main wildlife conservation area is Malkamari National Park that is a home to most of the wildlife population in Mandera County.

1.14 Industry and Trade

1.14.1 Markets

There were five (5) main markets with three hundred and fifteen stalls (315), five ESP shade before the advent of devolution. The county government has increased the number of markets by building fifteen (15) new modern markets with six hundred and sixty (665) stalls, three bale shades with a capacity of one hundred forty two stands as below

Table 15: Markets and Capacities

No.	Market	Before Devolution Capacity/Stalls	After Devolution Capacity/Stalls
1	New Market Stalls in Rhamu and in Mandera North Sub-County	0	60
2	Mandera Bulla Jamhuri Market	184	0
3	Banisa Market	16	0
4	Eymole Market	0	24
5	Buspark	62	0
6	Old Rhamu Market	45	0
7	Takaba Market	10	4
8	Khalalio Market in Mandera East Sub-County;	0	24
9	Sala Market	0	24
10	Lafey Market stalls and open shade	0	42
11	Wargadud Market	0	16
12	Fino market in Fino ward	0	7
13	Mandera town Esp market	0	87
14	On- going construction of Miraa market	0	55
15	Kutulo market	0	16
16	Elwak SME market park (modern)	0	210 stalls, 108 bale shade, 15 eateries, 40milk/meat section, mosque and parking yard
17	Borehole 11 market	0	16
18	Ashabito market	0	16
19	Refurbishment of existing old Rhamu markets	0	50
20	Rhamu Dimtu Market	0	16
	TOTAL STALLS	312	667

1.14.2 Industrial Parks

There are huge resources whose potential remain fully unexploited for industrial investments and are used or exported in their raw primary form without any value addition. There is need to establish processing plants to add value to these basic raw materials, branding, labelling and packaging in order to improve their market value and export potential. This is bound to earn more returns for further reinvestment to create more employment opportunities.

1.14.3 Types and Number of Businesses

There are many trading centres and retail traders across the county. The county has trading centres mainly in the six sub-county headquarters; 7,800 licensed retail traders; 605 licenses issued to wholesalers and 4,070 other licensed businesses in the county from the inception of the county government.



Aerial view of the Elwak SME Market.

1.14.4 Major Industries

The county has confectioneries and drinking water manufacturing industries, most of which are based in the major towns. This is a clear indication that Mandera County has the potential to be an industrial hub. The county government is on a mission to attract major industries and would negotiate tax subsidies to ease the establishment of industries in the county.

1.14.5 Micro, Small and Medium enterprise (MSME)

There are small-scale *jua-kali* enterprises that have employed simple and appropriate technologies to produce consumer goods using local raw materials. These include welding and fabrication of motor vehicle repair, carpentry and handicrafts, tailoring and clothing, bakery, watch and shoe repair.

There are three small privately-owned industries that produce purified water in the county and two main bakeries based in Mandera Town.

1.15 Blue Economy (Including Fisheries)

There are no notable blue economy initiatives in Mandera County. Subsistence fishing is practised along Daua River. The County Government has, however, invested in pilot fish ponds to produce fingerlings and more fish.

1.15.1 Main Fishing Activities

Fishing is mainly done within Daa River. (See section 1.11.7).

1.16 Forestry, Agro-forestry and Value Addition

1.16.1. Main Forest Types and Size of Forests

The dry land type of forest is what Mandera has. It covers the whole county with Mandera North, Mandera West and Banisa constituencies having the largest share of the forest cover.

Table 16: Number and Size of Gazetted and Non-Gazetted Forests

Forest Type and Size	Unit	2014
Gazetted forests	Number	5
Non-gazetted forests	Number	2
Size of gazette forests	Hectares	16,866.8
Size of non-gazetted forests	Hectares	1,240

Source: Kenya Forest Service - Ecosystem Conservator, Mandera County.

1.16.2. Main Forest Products

The main forest products are firewood, building materials, charcoal, gum and resins, aloe vera and honey.

1.16.3. Agro-forestry

Promotion of tree planting is done to generate income. The County Government encourages maintenance of tree nurseries, where farmers sell tree seedlings. The county also motivates individuals to plant trees in their homesteads. Other activities involve:

a) Income generating activities, including farm forests

Bee-keeping is practised as an income-generating activity in the county.

b) Protection of water catchment areas

Dandu Hill and Chiracha are the main water catchment areas currently protected.

c) Prevention of soil erosion

Farmers have been trained on how to conserve environment to control soil erosion through introduction of *Leucaena Leucocephala* on water fallow and protection of indigenous trees.

d) Provision of wood fuel and generation of energy for industries

Communal land produces wood fuel that is consumed domestically.

e) Improvement of soil fertility by growing fertilizer trees

Leucaena Leucocephala have been introduced in irrigated areas along River Daa. There is also a continued conservation of *Acacia tortilis*.

f) Growing of fruit trees for improved nutrition for domestic use and surplus for markets

Fruit trees like bananas, mangoes, lemons and guavas are grown by some farmers under irrigation along Daa River for domestic consumption and commercial purposes.

g) Provision of carbon sinks, eg carbon trading

There is no carbon trading in the county.

Beautification activities in towns, highways, schools, homes and other public places

The County Government embarked on the beautification of towns, schools and hospitals through the plantation of 3,000 trees along the pavements of the roads and hospitals to curb environmental degradation such as deforestation and soil erosion.

h) Animal feed production ventures

The county conducted an intensive pasture and fodder production training for farmers along the river. The county procured 6,981kg of assorted pasture and fodder seeds were procured and distributed to farmers living along the river. In addition, farmers got 10 hay stores and feed formulation machines. There is potential for commercial feeds for all kind of livestock, homemade ratios (can be locally prepared), hay and silage making (from green maize and others) mungbean or *prosopis juliflora* pods for strategic feed reserve during dry spell.

Growing and processing for medicinal purposes/value plants and products

Growing of medicinal value plants has not been practiced in the county.

1.16.4 Value Chain Development of Forestry products

Table 17. Value Chain Development of Forestry Products

Forest Products	2013		2014	
	Quantity	Value	Quantity	Value
Poles	30,000	15,000,000	40,000	20,000,000
Hilltops, slopes and mountain areas protected	-	-	3	-
Average No of trees per farm	-	-	10	-

Source: Kenya Forest Service - Ecosystem Conservator, Mandera County

1.17 Financial Services

1.17.1. Number of Banks, Micro-Finance Institutions, Mobile Money Agents and SACCOs with FOSAs

There are three banks in the county, three in Mandera Town (Kenya Commercial Bank, Equity Bank and National Bank) and one auto branch in Elwak Town (Equity Bank). There are 39 registered SACCOs in the county, with a total registration of 600 persons.

- Due to availability of Safaricom network coverage across the county, large percentage of the population use mobile banking system.
- Availability of local money transfer agents (Hawilad) in Elwak and Mandera Town as well as satellite branches in some of the major towns.

1.17.2. Distribution/Coverage of Financial Services by Sub-County

Three of the banks in the county (Kenya Commercial Bank, Equity Bank and National Bank) are in Mandera East Sub-County, with one auto branch (Equity) in Elwak Town in Mandera South Sub-County. Of the 39 registered SACCOs, 10 are in Mandera East, 25 in Mandera West sub-county, two in Mandera South and the remaining two in Lafey sub-county, with a total registration of 980 persons. Only 10 are dormant. There is also one micro-finance institution (Takaful Insurance) in Mandera East Sub-County.

1.18 Environment and Climate Change

1.18.1 Major Degraded Areas

Major degraded areas are forests and quarry mines, which are exploited for charcoal and building material such as timber and bricks.

1.18.2 Environmental Threats

Overgrazing, charcoal burning and quarrying activities are the leading means through which environmental degradation has occurred in Mandera County. Poor waste disposal in settlement areas and towns (especially polythene bags and plastic packages) is also a big menace.

1.18.3. High Spatial and Temporal Variability of Rainfall

Mandera County experiences high temperatures of up to 42°C, with low rainfall, making it difficult for inhabitants to practice meaningful rain-fed agriculture for commercial viability. Prolonged droughts and flooding whenever it rains have led to severe famine, disease outbreaks and loss of livestock and human lives. Human-wildlife conflict over resources are also some of the effects of climate change in the county.

Harnessing of clean renewable energy, increasing the forest cover and construction of climate change resistant water conservation structures (dams and pans of more than 100,000cm³), expansion of existing small water pans and sinking of boreholes are some of the mitigation measures taken against climate change and in an attempt to end famine.

1.18.4 Change in Water Level

The water levels at all water points and catchment areas have reduced or depleted due to prolonged droughts and environmental degradation such as deforestation.

1.18.5 Solid Waste Management Facilities

Solid waste management is a major challenge facing the county. The county hired trucks for waste collection at all sub-county headquarters and also purchased a number of skip loaders and receptacles to ease waste management in major towns. In addition, the county has also identified and completed construction of dumping sites in all sub-county headquarters.

There is need to manage waste in a more sustainable way, and to ensure future generations are not adversely affected by policies made now. We have planned for construction of liquid waste in all major towns, although in the county headquarters, the construction of sewerage system will start very soon funded by African Development Bank. Key issues of serious concern in the management of waste collection and disposal are

- Lack of proper recycling where solid waste is turned in to wealth
- Lack of liquid waste system in all towns

1.19 Water and Sanitation

1.19.1 Water Resources

The main water resources in the county are Daua River, ponds, streams, earth pans, equipped boreholes, protected dug wells and unprotected dug wells. The quality of the water from these resources is poor and residents are advised to treat the commodity before using.

In areas far away from the Daua River basin, groundwater is tapped from deep aquifers by drilling boreholes (175-350m below the surface). Poor distribution in the occurrence of groundwater is a key challenge, which is being addressed through the ongoing ground water assessment and countywide aquifer mapping study currently being undertaken by Mandera County Government.

The development of run-off water conservation structures such as dams, pans and man-made lakes is one of the most sure and sustainable ways of increasing water security in the county. Small pans and dams with capacities below 60,000m³ have no meaningful contribution to improving water security in the County. Studies have shown that due to the prevailing high rates of evaporation and seepage, about 45-55% of all the water stored by pans and dams will be lost to the thirsty ground and atmosphere.

This means that only earth pans and dams with water storage capacities more than 60,000m³ last beyond the fourth dry month after a rainy season.

Mandera County presently has 147 public run-off water conservation structures such as earth pans and dams. However, 80% of these have storage capacities of 25,000m³ and below and as such, have no impact in enhancing the county's water security.

1.19.2. Water Supply Schemes

The county now has six urban, six institutional and 94 rural water supply schemes. Mandera Urban Water Supply System, which is the worst performing urban scheme with a water supply coverage level of 26% (*IMPACT-Issue No. 8, An Annual Performance Review of Kenya's Water Sector in the eyes of WASREB*), is run by Mandera Water and Sewerage Company on behalf of Mandera County Government, and serves Mandera Town and its environs. The other five urban and 94 rural water supply schemes within the county are managed by the County Water and Natural Resources Department.

1.19.3. Water Sources and Access

The County Government of Mandera has over the past five financial years drilled 69 new boreholes in areas, where water was previously scarce. Of the 69 boreholes, 58 are functional. During this period, the County Government also constructed 61 new earth pans and dams of capacity between 20,000m³ and 110,000m³. Up to 19 of these water pans and dams have a capacity of between 60,000m³ – 110,000m³ while the other 40 pans are 15,000m³ to 30,000m³.

The County Government also developed 31 new rural and institutional water supply schemes, rehabilitated 60 existing rural and urban water supply schemes across the county and constructed an additional 94 underground tanks of 225,000 litres and 600,000 litres in capacity. These have not only availed an additional 8,500,000 litres of water daily for domestic and livestock uses from boreholes, but has also provided an extra net annual water storage capacity of 2,310,000m³.

The County Government has further facilitated normal and drought emergency water trucking services to communities and institutions in 154 water trucking sites county-wide when needed. Through these efforts, according to the *Directorate of Water & Natural Resources, Dec. 2017*, the County Government has significantly reduced the average walking distances to sources from 15.7km in 2013 to 9.8km.



1.19.4. Water Management

The County Government has over the last three years reviewed its water harvesting strategy with a policy shift towards the development of medium-sized (30,000m³ – 70,000m³) earth pans/dams and larger sized dams (over 100,000m³ in capacity). The construction of seventeen 60,000m³ earth pans, upgrading of two 40,000m³ – to 60,000m³ - and construction of two earth dams with more than 100,000m³ (Lag Warera and Kutulo) was completed by June 2017. The majority of these structures have now become increasingly visible permanent water reservoirs across the county. The County Water Department has also taken over all urban and rural water supply schemes previously run by water user associations and this has, in addition to generating additional revenues for the County Government also resulted in the improved operation and maintenance of these utilities.

1.19.5. Sanitation

According to the Basic Report – KIHBS 2005/06, the main types of toilet facilities in the county are pit latrines (38.9%), uncovered pit latrines (34.8%), VIP latrines (19%), and covered pit latrines (4.1%). The other 3.2% have no access to toilet facilities.

In terms of waste disposal methods, 82.2% of households burn their wastes while 12.2% use garbage pits, 3.9% use public garbage heap, 0.8% dispose by using private firms, 0.5% by local authorities while 0.4% by neighbourhood community groups.

Mandera County has its own challenges in terms of waste management both at urban and rural areas. Provisions of sanitation services in Mandera County, mainly solid waste management, has been shifting from various departments since the inception of devolution from 2013 and currently transferred to Public Health Department under Ministry of Health. The County still faces considerable challenges in meeting the basic sanitation services and needs of the population, especially in Mandera town, due to poor waste collection, transportation and final disposal in a hygienic manner as piles of refuses always remained uncollected, posing serious health hazards to the public. The impact of this lack of adequate sanitation services on the well-being and productivity of the population of Mandera town are profound.

1.20 Health Access and Nutrition

1.20.1 Health Access

Before the devolved system of governance started working in 2013, Mandera County suffered the worst world health indicators that even surpassed the national and global averages. For instance, it inherited the worst Maternal Mortality Rate indicators worldwide.

The Maternal Mortality Rate (MMR) indicators stood at 3,795 deaths per 100,000 live births, as compared to the national average of 488 deaths per 100,000 live births. According to these statistics, the county has by far surpassed even those countries that have experienced or continue to suffer accelerated violent conflicts around the world.

At the advent of devolution, the other health statistics had not been any better. For instance, in March 2013, there were 53 health facilities in the entire county, out of which only three were operational at less than 10% capacity. The county inherited from the national Government 154 healthcare workers, many of them unskilled. The county had only one medical health officer and one old and dilapidated ambulance serving the entire county. There was only one theater at the Mandera Hospital without proper equipment.

Mandera hospital was shockingly in a deplorable disrepair state while other facilities were equally in similar state. The runaway maternal mortality rate was caused largely by, lack of skilled health care workers, lack of equipment, lack of referral system and lack of operating theaters among other impeding factors.



Mandera Referral Hospital

To address these negative excesses, Mandera County Government came up with a deliberate investment strategy in line with Millennium Development Goals (MDG) No 3&4, the National Reproductive Health policy and Vision 2030, whose objective was to accelerate the reduction of maternal, newborn and childhood morbidity and mortality. Beside overall investment agenda, Mandera County Government has made maternal and neonatal child health care the top priority area in the health service delivery.

In operationalising this priority therefore:

- i. The county has increased the number of health facilities that provide Basic Emergency Obstetric Care (BEMOC) from 18 to 70 all operating at 100% capacity
- ii. Increased the number of skilled health workers from 150 to 833 including 34 medical officers
- iii. Increased the number of facilities that provide comprehensive emergency obstetric care (CEMOC) from 1 to 6
- iv. Increased antenatal care attendance from 30% to 75% by 2017
- v. Increased the proportion of skilled birth attendance from 28% to 70% by 2017
- vi. Improved health care financing through allocation of over 21% of total county budgetary allocation to health in 2017/2018
- vii. Procured and distributed modern obstetric equipment to all health facilities in the last five years
- viii. Faced the challenge of inability to attract specialized cadre despite many attempt to recruit them
- ix. Partnered with KMTC to redouble our human resource for health needs by training more locals, to cushion the county from terror shocks that has affected the county in the past. Over the first two years of devolution, the county suffered loss of medical personnel to other counties who were largely non-locals. Currently, the county has successfully managed to get close to 80% of its health workforce as locals, which has successfully cushioned it against terror shocks and disruption of service delivery. Moreover, localizing the workforce is nothing to be proud of since the envisaged position is to have inclusive and integrated workforce, but the prevailing circumstances made it inevitable.

The dividend of implementing the above strategy is geared towards drastic improvement of the Reproductive, Maternal, Newborn, Child and Adolescence Health (RMNCAH) indicators. In the last five years of devolution the County celebrates having more than 63,000 skilled deliveries conducted in our facilities. However, we also registered 66 maternal deaths out of the 63,000 skilled deliveries, representing 0.1% of the total skilled deliveries over the same period.

Though this indicates drastic reduction in maternal death, our strategic direction in the next five years is to register zero maternal deaths. This is practically possible and like the governor acclaims, YES WE CAN!

As earlier indicated, maternal, neonatal and under-five mortality was unprecedented in Mandera. The maternal mortality ratio was 3,795 for every 100,000 live births, about eight times higher than the national average (362 for every 100,000 live births-KITHS 2014). The neonatal mortality rate and under-five mortality was 72 and 80 per 1,000 live births respectively. In addition, there is a low uptake (1.9%) of modern contraceptive methods, about 29 times lower than the national average (58% - KDHS 2014).

These undesirable statistics were attributed to a myriad of reasons, that include low uptake of skilled birth attendance (28% - KDHS 2014), poor road transport to enhance referrals, few functional health facilities (53 existing but only 3 were functioning at 10%), inadequate health workforce (vacancy rate of 97%), inadequate commodities, supplies, equipment and medical devices, poor referral system, community related delay factors,

The focus should be development of public health approaches that respond to cross-border cases of communicable diseases by way of prevention, curative and rehabilitation where applicable along the mobility continuum, origin, transit, destination and return points.

Mandera County must invest in the capacity of both its human and infrastructural resources towards prevention, detection and response to primary healthcare needs.

Achievement

- Increased health financing from KSh150 million in 2012 to KSh2.4 billion in 2018 by the County Government
- Increased human resource for health from 150 to 833 in 2018, while adopting an open door policy on recruitment
- Increased investment in health infrastructure and upgrading (A/E, maternities, **theatres, dispensaries and diagnostics centres**)

Indicators	2012	2013	2014	2015	2016	2017
Fully Immunized Children (FIC) under 1 year	9385	8376	10212	11578	13227	11260
New ANC clients	8939	9344	11598	14207	15955	11723
Pregnant women completing 4 ANC visits	2307	1942	3197	4303	5414	5497
Normal Deliveries	3843	4746	8049	9586	12930	11938
Caesarian Sections	172	147	148	199	212	148
Maternity Referrals From Other Health Facility	114	89	314	275	195	105
Total Maternal Deaths	12	10	19	14	11	10
Family planning uptake	4892	5718	6587	12512	9857	11260

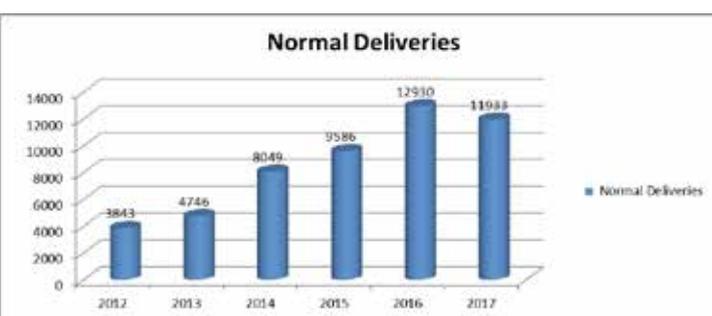
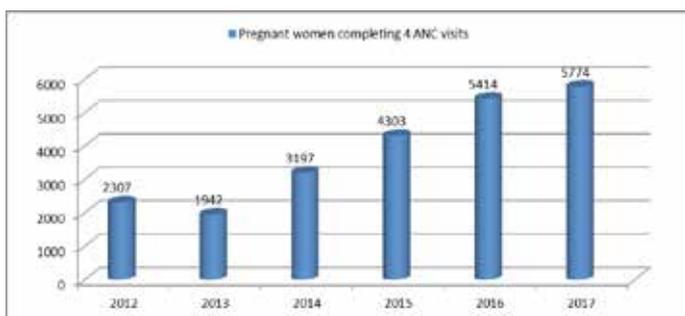
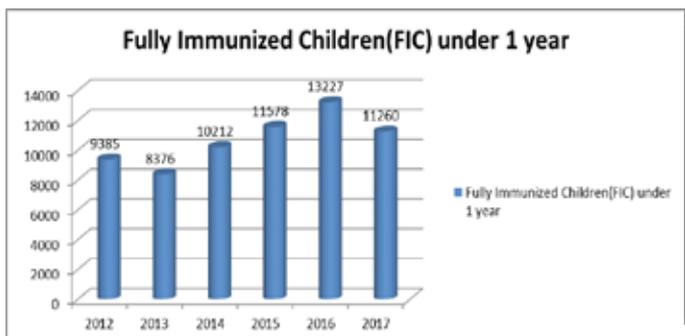
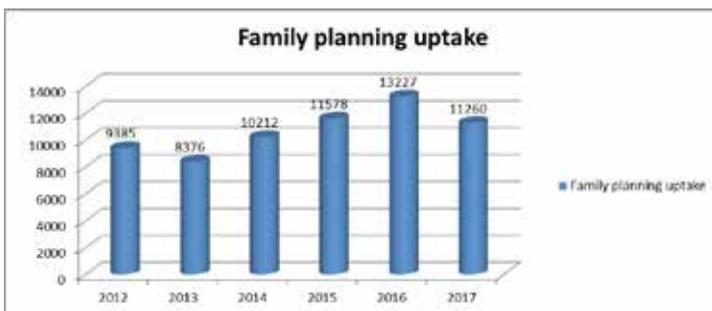
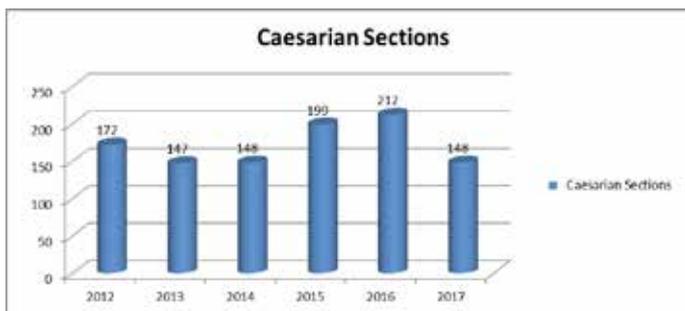
The County has constructed two fully equipped accident and emergency centres at the Mandera County referral hospital and Elwak Sub-county referral hospitals at a cost of KSh400 million. Each of the facilities will house a 5 bed ICU, 5 bed HDU, 7 bed renal Unit, State of the art theatre, Imaging wing, endoscopy centre besides other specialized departments. It has further constructed and equipped two multimillion shilling modern maternity wings complete with theatres and newborn units at a cost of KSh140 Million. This will significantly reduce the number of cases referred to Nairobi and Garissa.

The maternity wings will also reduce the maternal complication cases and maternal mortality, a campaign that is the county administration's priority. Four Sub-county hospitals have so far conducted successful caesarian section without referral to Mandera Referral Hospital.

Further, increasing the number of healthcare staff has significantly improved service delivery and reduced the doctor and nurse to population ratio from 1:49,982 to 1:5,222.

1.20.2. Morbidity: Five Most Common Diseases in Order of Prevalence

The five most common diseases in order of prevalence are Lower Respiratory Tract Infection (LRTI), dengue fever, pneumonia, diarrhoea, tuberculosis and obstetric complications.



1.20.3. Nutritional status

The table below demonstrates the county's nutrition indicators and their status.

Table 18: County Nutrition Status

Nutrition indicator	Status
Stunting	24.0
GAM rate	24.6%
SAM Rate	5.2%
Under weight	28.1

Source: Department of health services (2017)

In terms of height-for-age, 31.8 per cent of children (6-59 months) are chronically undernourished, and therefore are short for their age. In terms of weight-for-age, 41.2 per cent of children (6-59 months) in the county are underweight.

From the above table, as at December 2017, the GAM rate is at 24.6% and SAM rate 5.2%, which indicates that nutritional situation in the County, is very critical across all livelihood zones.

1.20.4. Immunisation coverage

The immunisation coverage for the county stood at 32%. Most of the functional health facilities provide immunisation services. The non-immunising health facilities include the newly operational primary healthcare facilities due to absence of cold chain equipment and a few old facilities due to breakdown in the cold chain system. The county receives vaccines from the Nairobi depot on quarterly basis, which is posing a logistical challenge to the department.

There is need for public health awareness programmes on existing cultural practices and religious elements that are retrogressive and impede on child health care. The challenge of cross-border relations that require control measures across the border due to the mobile nature of the community and the porous Somalia border need mitigation measures.

1.20.5 Maternal Healthcare

As earlier indicated, Mandera County had the highest maternal mortality rate in the Country prior to devolution. This stood at 3,795/100,000 live births according to the Kenya population situation analysis report, (2009) as opposed to the average for the country that is 488/100,000 live births.

Mandera County Government embarked on strategies to reverse the maternal mortalities and improve on the maternal healthcare. Most of the health facilities now offer basic neonatal and obstetric care services while 6 sub-county hospitals facilities offer comprehensive obstetric and emergency care.

Up to 70% percent of the health care workers have been trained on EMOC through support of health partners. Many mothers now trust public health facilities, which has increased the skilled birth attendance to 34%, while 4th ANC visit stands at 36%. This has significantly reduced the maternal mortality rate in the county.

1.20.6 Access to Family Planning Services/Contraceptive Prevalence

The level of fertility in the county has greatly decreased from 7 children per woman in 2003 to 5.9 per woman as per the 2008-2009 Kenya Demographic Household Survey (KDHS). This is higher than the country's 4.6. However, the contraceptive prevalence rate improved to 2% from 1.9% as per the demographic health survey of 2014, which will have a minimal impact on overall population growth rates in the county. Injectable contraceptives are the most preferred family planning methods in the County, used by at least 2% of married women. Implants are the second most popular contraceptives in this county, now used by 1% of married women.

1.20.7 HIV and AIDS Prevalence Rates and Related Services

The county's HIV and Aids prevalence rate stands at 0.9%. However, the County Government has equipped all its major health facilities with VCT centres complete with skilled personnel to facilitate access to counselling, drugs and other services. The department has partnered with other stakeholders in sensitizing the community on the pandemic and offering healthcare services to the affected. These partners include NACC, MOH, Save The Children, Islamic Relief, UNICEF, UNFPA and WHO.

1.21 Education, Skills, Literacy and Infrastructure

Education and literacy status is a critical component to socio-economic and political human development. It

is one of the pillars that will drive the county towards attainment of Vision 2030 and UN convention goals on sustainable development on access to educational opportunities.

1.21.1 Pre-School Education

The Early Childhood and Development Education is one of the functions fully devolved, as provided under Schedule 4 of the Constitution, 2010. The Mandera County Government has invested in the ECDE sector, which has 259 public ECDE centres with an enrolment of 34,341 children, of which 19,066 are boys and 15,275 are girls as at 2017.

The county has 260 trained and 260 untrained ECDE teachers. This is magnificent achievement since the County had only 4 ECDE teachers employed by the former Mandera County Council before devolution. To fully develop psycho-motor skills of the minors we plan to gradually equip all the ECDE centres with the relevant training and playing tools such as see-saws, balls, sandpits, swings etc. This will help improve the children's social skills, integration ability, cognitive and motor development.

In the period 2018-2022, we intend to activate local and international partnerships that will help us benchmark on the best practices in the sector and be able to compete globally whilst appreciating our uniqueness. We shall purpose to carry out regular baseline surveys on matters of access to education, infrastructural development and human resources capacity to inform on policy formulation on ECDE for the county.

The county has already established an ECDE college, which has commenced training ECDE teachers. The investment in the ECDE sector has greatly improved both ECDE and primary school enrollment. With ECDE as the intermediary, the primary school enrolment has increased by 100%, from 96,099 to 183,560.

1.21.2 Primary Education

Despite the fact that primary education is not devolved, the County Government has interest in the sector since that is where pupils from the ECDE level are admitted. The primary education sector has been lagging behind and that is why the County Government has to intervene when a gap arises.

The County has 259 public primary schools with a total enrolment of 183,560 pupils. Of these, 115,422 are boys and the remaining 68,138 girls. There are a total 1,079 teachers serving the schools, with a shortfall of 910. The teacher, pupil ratio is, therefore, 1:91. The dropout rate is 6.6 per cent. The Primary Education NER for the county is 42.4 per cent (64.4% boys and 35.5% girls) compared to the national rate of 77.2 per cent (76.2 per cent males and 78.3 per cent females).

There are 30 mobile schools, eight in Mandera East, seven in Lafey, two in Mandera West, eight in Banisa and five in Mandera North constituencies. Furtger, there are 27 low-cost boarding schools, fully funded by the national Government.

On the onset of the devolution, the Department of Education conducted its first forum for education stakeholders. This benchmarked transformation in the sector in terms of performance in KCPE and KCSE, which has improved from ground zero to a performing County. This was achieved through the efforts of the County Government, which enabled conducting of end term mocks for primary and secondary schools, quality assurance assessment and motivational speeches by mentors.



Above: The newly constructed Manderu Technical Training institute. Below H.E presiding over a prize-giving day at Moi Stadium, Manderu

The Department also sponsored a number of prize giving events in different schools in the county. In Banisa Sub-County, prize-giving ceremony was held at Banisa Primary School, Kiliwaheri Primary School and Wayam Secondary School. In Manderu North Sub-County, the event was held at Sheikh Ali High School and Al-furqan Primary School. In Manderu South Sub-county, the event was at El-Ram Primary School, which was ranked the best in the County in the 2013, 2014 and 2015 KCPE results.

In Manderu East Sub-County Manderu Secondary School was rewarded for outstanding 2016 KCSE results. The school was the best in the entire former North Eastern Province. During the Manderu East Education Day on April 1, 2016, many primary and secondary schools got rewards. Best performing teachers and head teachers were also rewarded. The aim of these events is to motivate the teachers and learners to perform better.

1.21.3 Non-Formal Education

The county has institution such as madrasa that teach Islamic religious studies and jurisprudence.

1.21.4 Youth polytechnics

The County has seven operational vocational training centres namely Manderu, Fino, Elwak, Rhamu, Takaba Rhamu Dimtu and Banisa. The centres provide technical courses, including dressmaking and tailoring, motor vehicle mechanic, welding and fabrication, building technology, electrical installation, hairdressing and beauty therapy, ICT and carpentry.

The investment in the vocational training has increased the employment rate. A good number of youth with technical skills are released into the market every year.

1.21.5 Secondary Education

There are 46 public secondary schools in the County, with Moi Girls' and Mandera Boys' secondary schools being of national status. The total enrolment is 12,259 (8,545 boys and 3,714 girls), with a total 376 teachers with a CBE 645. Even with this, there is still a shortfall of 360 teachers, thus giving a teacher, student ratio of 1:36. The secondary NER for the county stood at 5.2 per cent (7.6 per cent boys and 2.2 per cent girls) compared to the national rate of 24.0 per cent (22.2 per cent boys and 25.9 per cent girls).

The County Government has procured three school buses for Moi Girls, Sheikh Ali and Elwak Secondary Schools. The county will also provide a bus for each of the three remaining sub-counties. Students will also be sponsored to teaching colleges, as locals do not pursue teaching profession. This will reduce the number of teachers needed in the county. The County Government has so far spent over khs.150M in bursaries towards needy students in secondary schools.

1.21.6 Tertiary Education

There are tertiary training institutions in the county, including Mandera Teachers Training College, Mandera Technical Training Institute and Mandera ECDE Training Centre. The Department of Vocational Education and Training is planning to operationalise the other two VTC. There are three private colleges namely Maarifa College (which offers different courses, such as computer packages, secretarial, and business studies), Frontier Training Institute and Border Point Teachers College. The County has not a single public university, and the Mandera County leadership is out to ensure that there is one in the near future.

1.21.7 Adult and Continuing Education

The county will employ 150 adult education teachers and construct classrooms and boarding wings for the adult centres as they are in need of classes for both primary and secondary level. The county will use ECDE classrooms in the afternoon sessions for adult education training. Our mission is to eradicate illiteracy and promote life-long learning among adults and youth who are just out of school to enable them to make informed decisions and become self-reliant.





Governor Roba hands over a bursary cheque for needy students.

1.21.8 Technical, Vocational Education and Training

The county plans to develop institutional capacity of the youth polytechnics to offer relevant youth with appropriate and adequate skills, knowledge and attitudes to realise their potential for individual and county development. This will improve the quality of training and teaching to match national and county needs through the implantation of youth resource centres in the county.

1.22 Sports, Culture and Creative Arts

1.22.1 Museums, Heritage and Cultural Sites

Mandera County is rich in culture and arts. The County Government encourages the preservation of heritage and culture. The county is in the process of establishing two museums in Mandera East and Elwak to preserve the traditional cultural tools and artefacts.

1.22.2 Talent Academies

Talent programmes and extra-curricular activities such as sports have been incorporated into the education system where annual sport programmes are held in schools. The County also plans to embark on talent show and programmes that encourages youth to showcase their inherent talents and skills, as this would create employment opportunities and improve their living standards.

1.22.3 Sports Facilities

Mandera County has identified sport as a good tool necessary for enhancing peaceful co-existence and

helping to conserve the environment. Sport plays a significant role as a promoter of social integration and networks, and can help promote ideals of peace, solidarity, tolerance and justice. It can play a part in economic development in different geographical, cultural and other contexts. However, this department does not have adequate resources and the County Government has decided to facilitate it to explore the potential of youth in sports and enable them to build professional career.

The county will also mobilise, sensitise and provide direction for people of Mandera County to participate in sports for recreation, competition, career development and as a source of living. The county collaborates with community organisations, companies, schools, and government departments to increase participation at all levels and provide easy transition from community and school clubs to professional clubs.

With more local communities and towns hosting tournaments and race events to boost their profile locally and internationally, the county sports programmes shall eventually grow to become leading sources of revenue. This can be used to highlight the beauty of Mandera County as an alternative destination for investment by businesses and individuals who focus on sports as a career. The County Government completed and commissioned the construction of a modern stadium in Mandera Town. This has encouraged many locals to engage in sports and related activities locally.

1.22.4. Libraries/Information Documentation Centres/Citizens Service Centres

The county is served by only one public library located in Mandera East Sub-County. But there are other Government offices where information can be accessed, such as the Kenya National Bureau of Statistics, the Department of Economic Planning and Statistics, the County Assembly Service desk and the newly established Huduma Centre.



Hairdressing graduands demonstrate their skills during the graduation ceremony at the Mandera Vocational Training College.

There is need for additional public libraries at the sub-counties to help inculcate a reading culture among locals, hence improving literacy levels.

1.22.5 Registered Traditional Herbalists and Medicinemen

There are no formally registered herbalist and medicinemen in Mandera County, but the County Government acknowledges their existence and that of traditional midwives. There is need to link the midwives with public health officials for purposes of enhancing access to healthcare information and safe deliveries.

1.23 Community Organisations/Non-State Actors

1.23.1 Cooperative Societies

There are 158 registered co-operatives, out of which 131 are active and the rest are dormant. A total of 19 co-operatives did not take off after registration. Attempts to locate the promoters have been fruitless. Efforts are being made to revive the dormant ones and also streamline and strengthen the active co-operatives. These co-operatives are in nine categories as shown here below



CECM Trade, Investment, Industry and Cooperative Development Abdiaziz Maad awards certificates to during Ushirika (Cooperative) Day as members (below) march to celebrate the occasion.





High Traffic FC captain receives the winning trophy from Governor Roba after clinching the much-coveted title in the Governor's football tournament.



Construction of a resource centre for people living with disabilities.

Table 19: Cooperatives

Co-operatives distribution within the county per sub-county

S/No.	Sub-County	Total No.	Newly Registered Co-Ops No. (In 2018)	Active No.	Dormant No.
1.	Mandera South	28	-	25	3
2.	Banissa	7	1	5	1
3.	Mandera West	73	-	72	1
4.	Lafey	9	-	6	3
5.	Mandera North	8	1	5	2
6.	Mandera East	33	5	19	9
	TOTAL	158	7	131	19

Note:

Out of the 158 co-operatives, 157 are primary co-operatives while one is a secondary/union co-operative.

Categories of Co-operative Societies and Membership in the County

S/no	Type/Activity	Total	Active	Dormant	Total Membership
1.	Urban Sacco	2	2	0	56
2.	Transport Sacco	8	5	2	350
	Traders/Business/Self Employed Sacco.	30	23	8	574
3.	Farm Produce/Producers Marketing				
	• Crop	20	13	3	977
	• Livestock	26	18	7	405
	• Jua Kali and Others	11	9	2	202
4.	Consumer	4	1	3	45
5.	Multipurpose	2	0	2	35
6.	Investments	5	4	1	80
7.	Building and Construction	4	0	3	75
8.	Housing	1	0	1	20
9.	Traders				
	• Livestock	20	20	0	300
	• General Traders	17	17	0	260
	• Boda boda	4	4	0	60
	• Transport	4	4	0	80
TOTAL		158	139	19	3,729

There are 3,479 members, out of which youth are 35%, women 47% and the elderly 18%. Only a few women are in management positions. Further, the majority of the members are aged above 40 years.

1.23.2 Public Benefits Organisations (PBOs)

There are many PBOs in the county, with interventions in different sectors such as health, education, water, agriculture and livestock. They include NRC, Save the Children, COCOP, RACIDA, ACTED, WFP, AHADI and Women for Peace.

1.23.3 Development Partners, e.g. UN Agencies, USAID, World Bank

There are international development partners such as UNDP, USAID and World Bank that help the county in formulation and funding of development projects and programmes. These development partners have undertaken projects in conflict resolution and peaceful coexistence, capacity building, health and sanitation, education among others.

1.23.4 Youth Empowerment and Social Inclusion

Youth empowerment is an area of interest for the county government to develop skills and create job opportunities. The County Government established youth training centres with a focus on metallurgy, craftsmanship and joinery skill and empowerment programmes, such as grants for youth under social services. The County Government as so far disbursed Kshs.100 million and anticipates to increase the amount to Ksh. 300 million by 2022

1.24 Security, Law and Order

This section discusses the public administration and governance of the county.

1.24.1 Number of Police Stations and Posts by Sub-County

There are seven police stations in the county, with Mandera East, Mandera West, Lafey, Mandera North and Banisa, each having one police station, while Mandera South has two.

Below is a tabulation of the number of police stations and posts in the county.

Table 20: Number of police Stations and Posts by Sub County

S/No.	Sub-county	Security Installation
1	Mandera East	KP Police Station and Line
		Buruburu AP Line
		BP1 GSU Camp
		Central AP Post
		Arabia AP Post
		MlimaFisi GSU Camp
		RDU – KSBSP
		GSU – KSBSP
2	Lafey	Lafey KP Police Station and Line
		Lafey AP Line
		Fino KP Police Station
		Fino AP Line
		Sheikh Barrow RBPU Camp
		Alungu AP and KP Joint Post
		Gari AP Post
		Sala AP Post
3	Mandera South	Elwak KP Police Station and Line
		Elwak AP Line
		Elwak RBPU Camp
		El Golicha ASTU Camp
		Wargadud KP and AP Joint Post
		ShimbirFatuma AP Post
		Kutulo KP and AP Joint Post
		Duse GSU Camp
		El Ram ASTU Camp
Burmayo AP Post		

4	Mandera West	Takaba KP Police Station and Line
		Takaba AP Line
		Dandu AP post
		Gather AP Post
		Burduras KP Post
5	Banisa	Malkamari AP, GSU, KP Joint Post
		Guba RBPU, ASTU Joint Post
		Banisa KP(Eymole)and AP Joint Post
		Kiliweheri AP and KP Joint Post
		Choroqo RBPU Camp
6	Mandera North	Rhamu AP Line
		Rhamu RBPU Camp
		Ashabito KP and AP Post
		Rhamu Dimtu AP Post
		Olla AP Post

Source: County Commissioner's Office – 2017

1.24.2 Types, Trends and Crime-Prone Areas

Major crimes are terror-related activities that occur along the borderline areas that are of close proximity to Somali borders. Between 2013-2015, up to 209 cases of terrorism were reported in Mandera County, but with concerted efforts between the National Government, County Government and locals, reported cases in the period between 2015-2017 these cases have drastically dropped to zero.

1.24.3. Types and Number of Courts

There are three courts in Mandera County, one a Senior Resident Magistrate, another one a Magistrate's Court and the last a Kadhis Court. All three are stationed in Mandera East Sub-County.

1.24.4 Prisons and Probation Services

There is one prison and a probation centre in Mandera, located in Mandera East Sub-County.

1.24.5 Number of Public Prosecution Offices

The county has one public prosecution office located in Mandera East. With the expansion of major towns and population growth, the County Government has challenged the National Government to increase the number of public offices in the sub-counties to bring services closer to the people.

1.24.6 Community Policing Activities

Mandera County neighbours a porous border point with Somalia, which increases insecurity in the county. Community policing activities such as the *Nyumba Kumi* Initiative are therefore maintained across the county to improve security. This is done in collaboration with community members and the administration such as police officers and area chiefs. The National Government has recruited National Police Reservists (NPR) from among the locals. This has positively improved security locally. In turn, the county government supports the initiative by paying monthly stipends and facilitating NPR logistically.

1.24.7 Immigration Facilities

There is only one immigration facility in the county and it is located in Mandera East at the border between Kenya and Somalia.

1.25 Social Protection

1.25.1 Number of Orphans and Vulnerable Children (OVCs)

The number of orphanages is estimated at 11. Out of these, some are supported by the National Government, non-governmental organisations e.g Islamic relief, Africa Muslim Agency and Mandera County Government. There is need to increase the coverage of more OVCs because many households have been left out.

1.25.2 Cases of Street Children

No survey has been conducted to ascertain the exact number of street children in major towns of Mandera County. An in-depth survey is needed to determine their number.

1.25.3 Child care facilities and institutions by sub county

There are several social net programmes carried out in the county. Key among them is supporting the existing orphanages across the county by giving them grants.

1.25.4 Social net programmes

The county government have provided grant to the 5 orphanage centres and is in the process of developing cash transfers to the vulnerable in the count



Governor Roba serves food to children at Mandera Islamic centre. The centre caters for vulnerable and orphans

2

CHAPTER TWO: LINKAGES WITH THE KENYA VISION 2030

CHAPTER TWO

LINKAGES WITH THE KENYA VISION 2030, ITS MEDIUM TERM PLANS AND OTHER PLANS, POLICIES AND STRATEGIES

2.1 Overview

This section provides the systemic linkages between development priorities, programmes and projects with Kenya Vision 2030 and MTPs, and the globally accepted Sustainable Development Goals (SDGs) among policy documents.

2.2 Linkages of the CIDP with the Kenya Vision 2030, its Medium-Term Plans and other Plans, Policies and Strategies

2.2.1 The Big Four Agenda

The National Government has set its development agenda for the next five years which will be hinged on four pillars; food security, universal healthcare, housing and manufacturing.

Food security - The County Government of Mandera seeks to invest in the agricultural sector over the plan period by constructing large dams, increasing crop production by provision of farm input subsidies, farm mechanisation, and increasing the area under crop production and horticulture

The Sessional Paper Number 10 of 2012 on Kenya Vision 2030 is the national policy economic blueprint that outlines Kenya's long-term development strategy. Vision 2030 aims to transform Kenya into a modern, globally competitive, middle-income country providing a high quality of life to all its citizens. It is a product of a highly participatory, consultative and inclusive stakeholder process conducted throughout the country and in all sectors of the economy.

The vision is anchored on economic, social and political pillars. The economic pillar aims to achieve an average Gross Domestic Product (GDP) growth rate of 10% per annum and sustain the same till 2030 in order to generate more resources to reinvigorate the economy to meet its envisaged goals and aspirations. The key sectors in this pillar include tourism, agriculture and livestock, manufacturing, wholesale and retail trade, business process outsourcing and financial services.

A seventh sector, oil and mineral resources, has now been added, taking cognizance of the recent developments in oil and other mineral exploration in the country.

The social pillar seeks to build a just and cohesive society with social equity in a clean and secure environment. The main sectors under this pillar include education and training, health, water and irrigation, environment, housing and urbanisation, gender, sports, youth and culture.

The political pillar aims at realising a democratic political system founded on issue-based politics that respect the rule of law, and protects the fundamental rights and freedoms of every individual in the Kenyan society.

These pillars and their subsequent enablers form the overarching bases for the planning of Mandera County's development strategies and programmes. In coming up with this second CIDP, Mandera County has taken cognizant of the following pillars of Vision 2030: macroeconomic stability; continuity in governance reforms; enhanced equity and wealth creation opportunities for the poor; infrastructure; energy; science, technology

and innovation; land reforms; human resource development; security, public sector reforms and national values and ethics.

2.2.2 CIDP Linkages with the Constitution of Kenya, 2010

The Constitution of Kenya (2010) prescribes national values and principles of governance, which include; sharing and devolution of power as envisioned in the creation of a two-tier governance system - national and county. The Fourth Schedule delineates the functions of the national and county governments. Fourteen functions have been devolved to the counties.

These include: agriculture; health services; control of air pollution, noise pollution, other public nuisances and outdoor advertising; cultural activities, public entertainment and public amenities; county roads and transport; animal control and welfare; trade development and regulation; pre-primary education and village polytechnics; specific national government policies on natural resources and environmental conservation; county public works and services; fire-fighting services and disaster management; and, control of drugs and pornography. Emphasis is placed on the counties to ensure participatory development and capacities are developed at the county and community levels.

Five laws provide the framework for devolution; namely, The County Governments Act, 2012; The Transition to Devolved Government Act, 2012; The Intergovernmental Relations Act, 2012; The Public Finance Management Act, 2012 and The Urban Areas and Cities Act, 2011.

The County Government is composed of the County Executive and County Assembly. The County Executive has the responsibility of making and implementing policies and administration and delivery of services to citizens. The County Assembly is the legislative organ and plays an oversight role on all County public institutions including the urban areas and cities.

The development of County Integrated Development Plans to enable prioritisation of socio-economic development issues at the local level is a prerequisite for funding of county programmes and projects.

2.3 Mainstreaming of Sustainable Development Goals at the County Level

2.3.1 Overview

The eight Millennium Development Goals (MDGs) of 2000 were renewed and updated to 17 Sustainable Development Goals (SDGs), with 169 targets and indicators in post 2015. They constitute a renewed political commitment by global leaders to pursue a new development agenda. Kenya has taken steps in domesticating SDGs into its development programming.

2.3.2 Linkage with World Bank North and North Eastern Development Initiative (NEDI)

Mandera County is proud to be a beneficiary of the NEDI projects where World Bank is already investing about Ksh120billion (USD 1.4billion in north and North Eastern counties to reduce poverty and increase prosperity through targeted and coordinated transformative infrastructure.

The NEDI project will increase investments to the region and compliment on going, National Government and Mandera County Government efforts to improve equity and reduce poverty.

2.3.3 Integration of SDGs into the CIDP

Mandera County Government will play a key role in implementing the SDGs by incorporating them into the county development planning, implementation and monitoring of its key indicators as it did in its previous CIDP. In coming up with this new CIDP, keen attention has been paid on ensuring that the 17 SDGs have been mainstreamed through implementation of policies, programmes and projects in various sectors.

2.4 CIDP Linkages with the Governor’s Manifesto

Throughout the campaign period and in the process of implementing the first CIDP, the governor met with a wide cross-section of the Mandera community who expressed their desire for improved development and quality services. The public was widely consulted through public participation for their views on priority areas of service and development were taken into consideration.

Based on these interactions and the lessons learnt in implementing the first CIDP, the governor developed a manifesto that outlines priority programmes and plans that are geared towards bringing about a sustainable development and improved services for people of Mandera.

These priority areas are summarised into pillars addressed in the Governor’s manifesto as below tabulated:

Table 25: Pillars in Governor’s Manifesto

	PILLAR	OBJECTIVE
1	Security	Provide secure environment for investment and human settlement
2	Water	Bringing water closer for animal and humans
3	Health	Bettering Healthcare services in Mandera
4	Agriculture and Livestock	Improve food security and enable agribusiness
5	Education	Improve literacy in the county
6.	Roads	Ensure motorable roadnetwork connectivity and tarmacking main roads linking town centers.
7.	Youth, Gender & Social services	Empower Women, Youth, PWDs and the marginalized

2.5 Cross Cutting Issues

2.5.1 Information, Communication and Technology

The potentials of ICT in enhancing development has not been fully tapped. There is a low number of ICT facilities across Mandera, as most towns have no cyber cafes, except for Mandera and Elwak. In this CIDP, the county will come up with policies and programmes aimed at adoption an operationalisation of ICT. Furthermore, there is the threat of cyber-crime, vandalism of ICT utilities and low electricity connectivity. There is also limited television coverage and newspapers are rarely available in Mandera Town, significantly limiting access to information in the county.

SWOT Analysis

Strength	Weakness	Opportunities	Threats
<ul style="list-style-type: none"> Department of ICT FM radio Station (Star FM) Fiber optic cables (Wi-Fi) Uptake of social media 	<ul style="list-style-type: none"> Skills gap Limited Funding Poor infrastructure Low literacy rate 	<ul style="list-style-type: none"> National ICT policies and programmes Private Sector engagement Youthful, educated population 	<ul style="list-style-type: none"> Vandalism, Cybercrime High cost of equipment & maintenance

2.5.2 HIV/AIDS

The HIV/Aids prevalence rate in Mandera County is on the rise, from 0.9% to 1.8%. The prevalence is

highest among the working age group of 15–64 years (KHDS 2008/2009). This is a growing challenge to development, as more productive people get infected and affected by the pandemic, thereby affecting the productivity levels. Majority of locals are unwilling to discuss HIV/Aids due to stigma associated with the disease. They are therefore not likely to agree to be tested. This high HIV/Aids prevalence in the county can be attributed to the increase in human movements between Mandera, Ethiopia and Somalia.

There are cases of people moving from Somalia and Ethiopia to seek medication in Mandera. Furthermore, traditional culture that encouraged female genital mutilation, high divorce and re-marriage rates, as well as polygamy are the key driving contributors to the rising HIV/Aids prevalence rate.

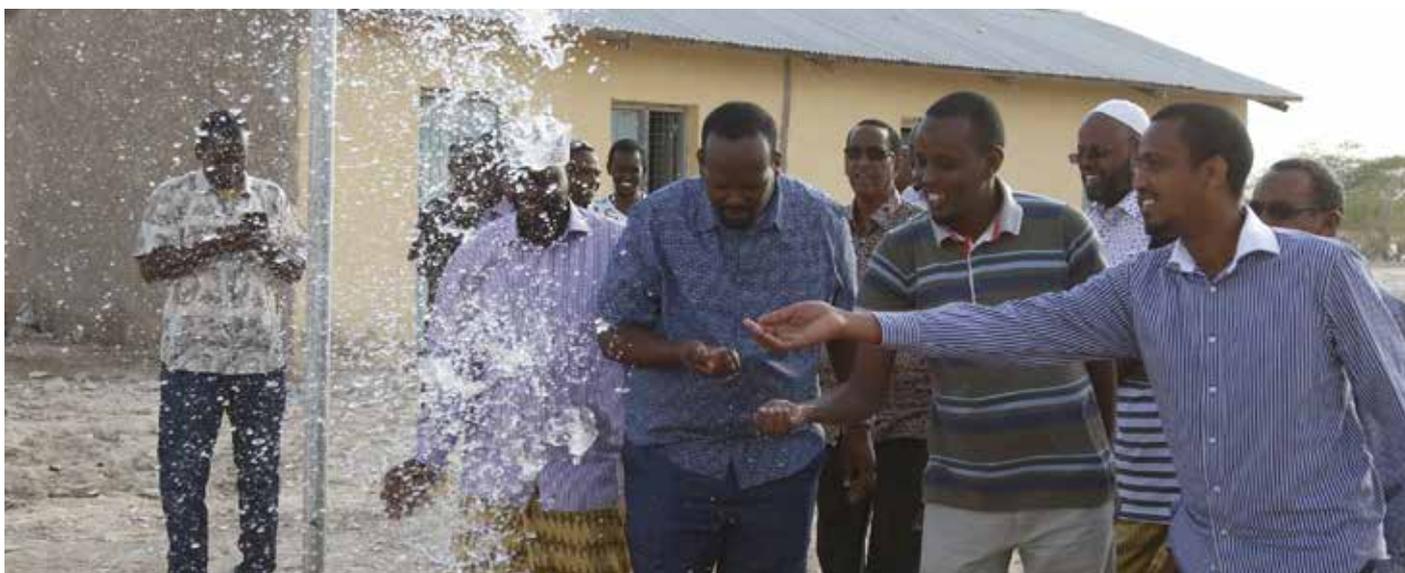
The level of awareness is generally low because the majority of the population (80%) is pastoral nomads. The level of awareness needs to be stepped up. Infrastructure necessary for the provision of the support services is also inadequate. The pandemic is bound to have adverse impacts on the county's population if not checked. On the social front, expenditure on healthcare per household is increasing, thereby resulting in reduced savings and investments. Pressure on the health services is going up as well, thus reducing the quality of services offered. Some members of the community, especially women and children, spend more of their productive time caring for the sick. Such like children also lose out on education and other growth elements acquired when socializing and playing with their age-mates. This, if widespread, has a direct negative effect on the standards of education in the entire county.

There is also an increase in the number of orphans, leading to high dependency in the County. The Mandera Governor has committed to rolling out a programme targeting 1,000 households that live in abject poverty. This will commence by carrying out a baseline survey on identification profiling and subsequent mitigation measures on access to basic human needs on food, health, water, shelter and education. This is a firm commitment by HE Governor Ali Roba on mitigating on SDGs on poverty eradication, access to health and education services as basic human rights.

Strength	Weakness	Opportunities	Threat
<ul style="list-style-type: none"> • Strong NACC structures • Trained staff • Strong community participation 	<ul style="list-style-type: none"> - Irregular and inadequate funding of HIV/AIDS activities - Low staffing in health institutions - Limited resources - ARVs not available in dispensaries 	<ul style="list-style-type: none"> - Mobile VCT and PMTCT services - Increase ART service - Training and capacity building - Cash transfer support - Programme for VCs - Religious leaders 	<ul style="list-style-type: none"> - Stigma towards usage of condoms - Religious and cultural beliefs - Nutritional food storage

2.5.3 Gender

The female population in Mandera is slightly lower than that of men (80:100). The basic gender concerns in the county relate to limited access to economic assets and negative cultural practices that hinder females from fully participating in the development agenda and decision-making. Men take the lead role in making major decisions. These retrogressive cultural practices also lead to discrimination against the girl-child on access to basic human rights and have a net negative effect on the development of the society. As a care giver and first contact person with a child on their growth and socialisation process, a subjugated woman would only mean a subjugated society, but an enlightened woman would translate into an enlightened society. The County Government has committed resources towards gender-centered programs that include training institutions accessible to women such as KMTC, ECDE, TTI and TTC.



Elwak MCA Adan Maalim Mohamed (right) joins Governor Ali Roba and Water ministry officials sample fresh water drilled in Elwak town.

The enrolment rates for both primary and secondary school show higher figures for boys than those of girls. The dropout rate for girls at secondary school level is higher than that of boys. This means a lower completion rate for girls. This is due to the communities' tendency to prefer educating males to females in spite of the great potential of women to contribute towards economic growth. This constraints the economic empowerment of women and predisposes young women to economic dependence and early marriages.

SWOT Analysis

Strength	Weakness	Opportunities	Threats
<ul style="list-style-type: none"> • Formation of woman groups at the grass • Root level • Affirmative action • Ministry of • Education at the • county level 	<ul style="list-style-type: none"> - Lack of fund for the existence of the group - Illiteracy - Ignorance - Understanding poor 	<ul style="list-style-type: none"> - CoK 2010 - Devolved funds - WEF/YEF - Development partners 	<ul style="list-style-type: none"> - Stigma - Illiteracy - Cultural practices e.g divorce - Insecurity - Corruption





2.5.4 Youth

The youth constitute a majority of the population in the county. They remain idle due to unemployment and lack of other avenues of engaging them like sports. As a result, many of them turn to drugs and other vices, the most significant being chewing khat (*miraa*), drug and substance abuse. There is high youth unemployment; presence of outlawed groups; availability and easy access to small arms; volatile borders; and the refugee syndrome. The County Government seeks to support the youth by putting up cottage industries, green house and high-class markets for youth enterprises.

SWOT Analysis

Strength	Weakness	Opportunities	Threats
<ul style="list-style-type: none"> Youth Department Active/energetic youth pop County programmes 	<ul style="list-style-type: none"> Inadequate facilities Growing youth pop High Sch dropout Poor parental guidance FGM 	<ul style="list-style-type: none"> Uwezo Fund Fund for special groups Sport programmes Procurement considerations 	<ul style="list-style-type: none"> Youth radicalization Drug abuse HIV/AIDS Lack of employment opportunities

2.5.5 People living with Disability (PWD)

The proportion of the population with disability is 2%. There is stigma among the community members towards people with disabilities. Such people are highly likely to face discrimination in the society. Special needs centres in schools are not well managed. There is lack of rehabilitation centres, emergency response for special needs, and institutions for special needs classes. A lot of facilities in the county are not disability-friendly either. This group has in the recent times enjoyed recognition and involvement in most county activities. The County Government recently registered all people with disabilities living in all its constituencies.

Strength	Weakness	Opportunities	Threats
<ul style="list-style-type: none"> Cash transfer programme for people with disability 	<ul style="list-style-type: none"> Lack special need centers Limited funding Poor infrastructure 	<ul style="list-style-type: none"> Special groups fund 	<ul style="list-style-type: none"> Cultural beliefs

2.5.6 Climate change/disaster risk reduction

2.5.6.1 Linkage with National Climate Change Action Plan 2018-2022

Climate change is a shared responsibility between the National and County Governments. While the National Government is leading and guiding the process of developing the second National Climate Change Action

Plan (NCCAP 2018-2022) and coordinating its implementation, the development and implementation of the Plan is coordinated by the two levels of government, in line with the Constitution of Kenya (2010).

In this second generation of the CIDP, Mandera County Government plans to responsibly take charge of several devolved functions where action will contribute to the achievement of the NCCAP including agriculture, soil and water conservation, forestry, trade development, county transport, water and sanitation, and health.

We seek support to effectively mitigate against adverse effects of drought, floods and other climate-driven disasters.

The county is prone to disasters such as drought, floods and diseases exacerbated by adverse effects of climate change. There is uncoordinated disaster preparedness and responses, thus the need to allocate adequate resources and develop resilience mechanisms.

However, the County Government has been prompt in responding to emerging cases of floods, famine and animal disease outbreaks by annually having budgetary allocation towards emergency response programs. Now 16 water bowsers worth KSh208 million have been procured and already used in responding to drought effects by distributing water for both animal and human consumption. Up to 127 fully equipped and functioning boreholes have been sunk in strategic points across the county for water provision to the community.

2.5.7 Conflicts and insecurity

The Mandera County is prone to recurrent conflicts and insecurity incidences that range from terror attacks to inter-clan clashes. The proximity to the lawless Somalia and the effect of the war on Al Shabaab has further exposed Mandera to numerous terrorist attacks on towns and roads, making life difficult for the local community and travellers.

However, there is a remarkable reduction in the overall terror activity in the county as a result of concerted effort between the national and county Government to tighten security by increasing police patrols/surveillance with increased community participation and financial/logistical support from county government Regularly participation in joint Kenya – Ethiopia border commission on peace and security Organized peace tournament to build cohesion, Regularly respond and support fire and other disaster victims

SWOT Analysis

Strength	Weakness	Opportunities	Threats
<ul style="list-style-type: none"> • Establishment of local police reserve • Strong community response to security threats • Collaboration with national government 	<ul style="list-style-type: none"> - Delay response to attacks - Limited capacity - Limited resources 	<ul style="list-style-type: none"> - Community unity - Religious leaders - Youth integration programmes 	<ul style="list-style-type: none"> - Disjointed operations - Porous border

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CHAPTER THREE: REVIEW OF IMPLEMENTATION OF THE PREVIOUS CIDP

CHAPTER THREE

REVIEW OF IMPLEMENTATION OF THE PREVIOUS CIDP

3.1 Introduction

This chapter discusses a brief review on implementation of the previous CIDP, including but not limited to the achievements of the County Government and challenges, analysis of revenue streams and expenditure, shortfalls and lessons learnt.

The first County Integrated Development Plan (2013–2017) has been the principle, guiding document for the first development agenda for Mandera County. Over this period (2013 – 2017), Mandera County received nearly KSh33.8 billion in revenue from various sources towards implementation of its development agenda. Of this, 98% came in form of Equitable Share of Revenue from National Government, 1% from local revenue and 1% from conditional grants from national Government as well as development partners. The table below summarizes the revenue streams for the County government for the last five years.

3.2 Status of Implementation of the Previous CIDP

3.2.1 Revenue streams for the County Government

1	Revenue Type	Revenue Sources	2013/2014	2014/2015	2015/2016	2016/2017	Grand Total
	Taxes	Equitable Share of Revenue	6,550,232,929	7,813,822,143	8,955,703,809	9,663,318,677	32,983,077,558
		Local Revenue	88,601,981	87,729,431	80,019,597	55,843,625	312,194,634
2	Conditional Grants	Free Maternity	-	-	46,418,400	55,335,158	101,753,558
		User fee foregone	-	-	23,910,336	15,521,730	39,432,066
		Road Maint Levy	-	-	113,767,220	148,476,828	262,244,048
		Danida - Rural Health facilities	-	12,440,000	14,620,000	7,310,000	19,750,000
		W - County Health facilities	-	-	-	13,686,168	42,477,798
Totals			6,638,834,910	7,913,991,574	9,248,125,530	9,988,283,816	33,789,235,830

Source: Mandera County Treasury

Thanks to devolution, Mandera County received more than KSh33 billion, constituting more resources in the last five years than it has received in the last 50 years.

The impacts of these resources are being felt across all sectors of the county. Key sectors such as roads and public works, water and energy, health services, agriculture and irrigations, education and public services have all been touched in one way or the other.



KEMRI Director General Dr Yeri Kombe with his team and Ministry of Health officials join Governor Roba during the commissioning of the construction of the Mandera Triangle Centre.

3.2.2 Expenditure Analysis by sector/sub-sector

Table 22: County Government Expenditure Analysis

	Department/Office/Entity	Expenditure (KSh Million)		Total Expenditure (Ksh Million)
		Recurrent	Development	
1	Office of the Governor			
2	Trade, Industrialization and Coop Development	310,652,102	1,576,956,620	1,887,608,722
3	Finance and Economic Planning and ICT	1,263,612,301	1,778,065,452	3,041,677,753
4	Health Service			
5	Lands, Housing and Physical Planning	306,488,681	300,496,155	606,984,836
6	Public Works, Roads and Transport	290,219,159	9,580,265,655	9,870,484,814
7	Education, Culture and Sports	1,325,634,079	1,741,364,502	3,066,998,581
8	Youth, Gender and Social services			
9	Public Service, Conflict Management, Cohesion and Integration	3,813,516,133	813,220,480	4,626,736,614
10	Agriculture, Irrigation, Livestock and Fisheries	740,994,346	1,306,914,790	2,047,909,135
11	Water, Energy, Environment & Natural Resources	1,003,251,965	4,857,101,778	5,860,353,743
12	County Public Service Board			
	Totals	9,054,368,766	21,954,385,432	31,008,754,198

3.2.3 Summary of key Achievements per Sector

Under the leadership of H.E. the Governor Ali Roba, Mandera County made significant strides in overall development in all key sectors. As a marginalized county deprived of national resources, emphasis was placed on the development of the necessary infrastructure, construction of facilities and supply of equipment necessary for provision of quality and efficient services across the County. The office of the Governor provided overall leadership and strategic vision, constituted the necessary governance, service delivery and accountability structures, maintained a service delivery unit and adequately responded to the county's needs and priorities.

Roads: The County Government inherited one of the worst public infrastructures in the country. Public investment into the public infrastructure was at best scanty and minimal. As per the commission on revenue allocation (CRA), and data in March 2013, Mandera County had zero Bitumen road, 470km of gravel roads and 2,083km of earth roads. In the first three years of devolution, the sector made massive public investments into the public infrastructure sector. The sector upgraded a 24km road in Mandera town to bitumen standards that is near completion.

Similarly, the sector upgraded the entire inter-sub county roads network to all-weather *murrām*/gravel roads constituting 921km completed. More than 300km of access roads was opened through grading and bush clearing works. This was supplemented by construction of 42 drifts and culverts at the critical cross points for the many temporary streams. This has tremendously improved transportation across the County.

Other key achievements included the securing of land, fencing and upgrading of the new El Wak Sub-County Airstrip to gravel standards, with a 2km by 30m runway and taxiway of 200m by 100m that is now operational. The design and securing of land for the new Mandera International Airport in Mandera East is on-going.

Health: The sector has developed governance for health management in the county that registered remarkable achievements including constructing, rehabilitating and equipping old and new health facilities in the county. Since 2013, the county managed to achieve the following health infrastructures (physical, equipment's, transport and ICT) across the County:

- Referral hospitals increased from one to four to improve access to specialized services while another two hospitals have been upgraded from level three to level four.

- Primary health care facilities (health centers and dispensaries) increased from 32 to 81, while 25 new housing units for health workers have been constructed to accommodate health workers in rural health facilities
- Up to 26 modern maternity wings have been constructed to increase access to skilled deliveries.
- Two new operating theatres for Lafey and Banisa sub counties expected to be operational by early 2018
- Procured assorted equipment for all health facilities such as obstetric equipment, radiology, laboratory and theatre equipment; this has improved the quality of health services especially in the area of maternal health care
- In partnership with Kenya Red Cross, provided seven fully equipped ambulances and five more using partner funds (DANIDA, WHO and UNFPA)
- Two modern accident and emergency unit in Mandera County referral hospital and Elwak hospital is near completion
- New set of 25 motorbikes to facilitate mobility of health workers
- Four utility vehicles for the ministry using County and partner funds
- Procurement and distribution of laptops (for CHMTs), desktops (SCHMTS)
- Automation of Mandera County referral hospital is complete and is now paperless recording
- Cold chain system (solar-powered fridges for immunization) in 27 health facilities
- Launched 5-year Strategic Plan on HIV/Aids and computerized HIV center at the Referral Hospital and recruited 10 VCT Counsellors
- Increased number of health workers to 704, including 310 nurses, 28 medical officers, 90 clinical officers, 34 pharmaceutical technologists and 52 laboratory technicians. Another 45 health workers are doing specialized course
- Distributed water purifiers to 33,345 households and 230,000 persons reached with assorted health messages

3.2.3.1 Youth, Gender and Social services

- The department established the Mandera County Drugs and Substance Abuse Committee, whose core role was to commission research into drugs and substance abuse challenges
- Five social halls constructed at sub-counties
- KSh6 million grant was given to seven orphanages
- KSh11 million grants allocated to Maendeleo ya Wanawake
- Ksh22 million availed to women, youth and orphans
- Registered 3,200 self-help groups, 1,550 women groups, 95 groups for PWD, 250 CBOs and 2,050 youth groups
- Trained and sensitized youth and women against violence, drug and substance abuse, peace and integration and vocational training as an income generating activity

3.2.3.2 Education, Culture and Sports

- 259 public ECDE centres established with an enrolment of 34,341
- Employed 260 trained and 260 untrained ECDE teachers
- Established an ECDE College
- Completion of Moi Stadium – Mandera
- Seven fully functional Youth Polytechnic institutions in the 5 sub-counties
- Disbursement of bursaries to needy students

3.2.3.3 Trade, Industrialization and Cooperative Development

- There were four (4) main markets with three hundred and fifteen stalls (315), five ESP shade before the advent of devolution. The county government has increased the number of markets by building fifteen (15) new modern markets with six hundred and sixty five (665) stalls, three bale shade with a capacity of one hundred forty two stands
- The facelift and renovation of the devolved markets was done and operationalized. These are a) Banissa Market, b) Takaba Market c) Bulla Jamhuria Market d) Bus park e) fino market
- Supported SMEs to produce consumer goods using local raw materials through exposure visits and linking up with other well developed SMEs.
- Modernization of the Market Infrastructure ongoing like the Multi-million shillings Elwak SME Park. The facility is a modern state markets with two hundred and ten(210) stalls, one hundred and twenty six (126) bales shade, forty milk/meat section, fifteen eateries and parking yard, that will provide a good business environment to the locals and a business hub centre for cross border trade.
- During the period, the department conducted fifteen (15) entrepreneurial training for business startups, trade partners and young upcoming entrepreneurs through development partners. The overall objective of the training is to equip trainees; business Startups and as well as traders with the basic concepts of entrepreneurship and knowledge of business planning essential to the success of the entrepreneur of a small business. It's aimed at inculcating entrepreneurial culture in the society as key to self-development.
- With the inception of county government, a total of two thousand three hundred and fifty (2,350) business traders were offered business advisory services and counseling in county through the Sub County Trade Offices.
- The department has established Mandera County Trade Development Fund and Mandera County Co-operative Development Fund to expand access to finances in promotion of youth and women business and enterprises at ward level for economic growth that is Sharia Compliant with a combined initial seed capital of Ksh. 90m.
- Built capacity of eighty (80) new cooperatives and revived thirty six (36) inactive ones. Registered one hundred and fifty eight (158) co-operatives and thirty nine (39) SACCOs.
- Cooperative membership grew by 133.9% from 1,524 to 3,764, increased total share capital share from one hundred and fifty thousand (150,000) to six hundred thousand (600,000) shillings.
- The department has set up a Co-operative annual award to be celebrated during Ushirika Day for best performing cooperatives being awarded for various categories as a means to motivate the members and instill positive competition amongst the co-operative movement.
- Purchase of two number Milk Equipment's that includes Milk Pasteurizer, Milk cooler and Milk dispenser- The milk value addition equipment are an innovation that is instrumental to milk value addition through enhancing levels of hygiene, lengthening the shelf life and enabling better sales management through automation.

3.2.3.4 Agriculture, Irrigation, Livestock and Fisheries Development

- 7.8Km of concrete irrigation canal constructed along River Daua.
- 59No Greenhouses with accessories purchased,supplied and installed to farmer groups county-wide.
- Six irrigation schemes namely BP1,Gadudia,Aresa, Hareri, Shantoley and Rhamu Dimtu rehabilitated and operationalized .
- 1,460 meters of earth and gabion dyke constructed to mitigate floods along river Daua.



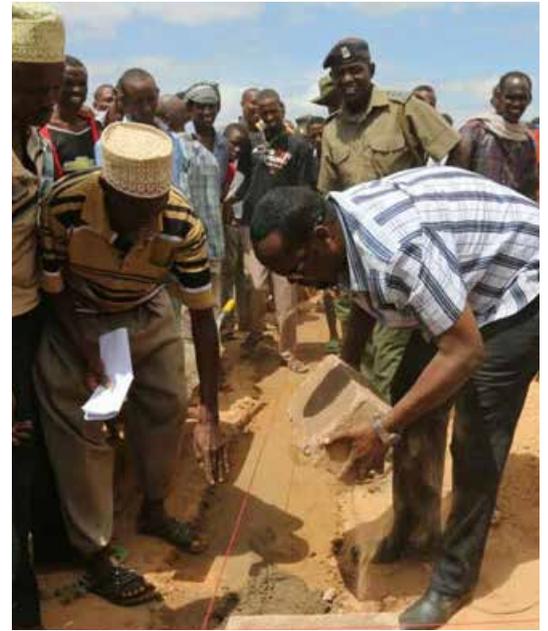
- 8No underground water tanks with total capacity of 948 cubic meters were constructed in Banisa, Mandera West and Mandera South.
- 3No water pans of 90,000 cubic meters in total were excavated at Banisa and Dandu with complete provision of farm inputs and irrigation infrastructure.
- 4No water-pans were desilted for water harvesting for crop production at Khayu, Deka, Khofole and Harharo.
- 4No boreholes for irrigated crop production complete with all accessories were drilled at Lafey, Fino, Elele and Dabacity.
- Six farm tractors, six ploughs, two harrows and one trailer purchased to promote mechanization of agriculture. Two farm tractors, 2ploughs, 2 harrows and 2 trailers were donated by the Turkish Government
- Increased area/land under irrigation by 2,245 acres through bush clearing.
- 120 metric tons of assorted seeds and seedlings were procured and distributed to farmers
- 9No three-piston diesel engine, 104No 1-piston diesel engine water pump sets and 40No portable petrol water pumps supplied to farmers' for irrigation.
- 1 kilometre of farm access road gravelled.

3.2.3.4 Livestock, Veterinary Services and Fisheries development

- Constructed 5 hay stores one in each of the following centres Elwak, Takaba, Banisa, Rhamu and libehiya.
- Purchased 6,981kgs of assorted grass seeds for promotion of pasture and fodder production
- Renovated one veterinary diagnostic laboratory in Mandera east.
- Constructed 16 cattle crushes with loading ramps, 4 slaughter slabs, 10 water troughs, and 7 underground water tanks across the county.
- Conducted county wide livestock vaccination and mass deworming
- Constructed 1 regional livestock market at Garba qoley and 1 zero grazing unit at Bulla haji Livestock demonstration farm
- Procured 12 in-calf Friesian heifers for training of riverine farmers on dairy production and breeding
- Constructed aquaculture facilities for sustainable utilization of fisheries resources
- Stocked native fish species in the aquaculture facilities
- Trained 300 fish farmers



An aerial view of the Rhamu housing project



- Procured hatchery with capacity to produce over 10,000 fingerings in every reproduction cycle for both catfish and tilapia
- Established 12 fish-pond (eight for fish farmers, four for demonstration farms, training and research).

3.2.3.5 Fisheries Development

- Constructed aquaculture facilities for sustainable utilization of fisheries resource
- Stocked native fish species in the aquaculture facilities
- Trained 300 fish farmers
- Procured hatchery with capacity to produce over 10,000 fingerlings in every reproduction cycle for both catfish and tilapia
- Established 12 fishponds (eight given to the farmers, four are demonstration farms for training and research).

3.2.3.6 Finance and Economic Planning and ICT

- Established a central treasury office at the County headquarters with two mini-treasuries offices decentralized to the sub-counties
- Mobilized and raised more than Sh33 billion in terms of transfers from the National government, support from development partners as well as local revenues, 47% is earmarked for recurrent expenditures while 53% is dedicated for development
- Completed construction of central procurement store
- Devolved budget execution and implementation services to all departments
- Computerized the department functions and operations and adopted IFMIS
- Prepared Revenue Bill approved by the County Assembly, established fully fledged revenue offices, and trained revenue staff
- Undertook revenue automation, installation of electronic system of revenue collection at the hospital and sub-county revenue offices is underway
- Undertaken staff capacity enhancement

Prepared timely budgets and annual development plans. These include: Budget Review Outlook Paper, Fiscal Strategy Paper, the Appropriation and Finance Acts and Annual Finance Bills

3.2.3.7 SPECIAL PROGRAMS

- Constructed 350 housing units for IDPs in Rhamu with 400 more commencing any time soon
- Installed water and power systems for all 350 IDPs housing units
- Monthly and routine distributions of relief food to 3,074 IDPs households
- Constructed housing units for AP camp at Arda-Garbicha to improve peace and security for IDPs.

3.2.3.8 Infrastructure

- Constructed county treasury block, housing procurement and internal audit departments
- Fenced county treasury block to ensure security of the premises

3.2.3.9 Water, Energy, Environment and Natural Resources

Mandera WATER SERVICES DATABASE SUMMARY				
No	COUNTY WATER SERVICES PROVISION INDICATORS	Existing in 2013	Achieved by 02.2018	+ve/-ve Change Achieved
a	Water Trucking Sites	145	153	8
b	Pop. Served by W/Trucking Services	435,000	215,000	-220,000
c	% Population Served thro W/Trucking	36%	15%	-16%
i	Projected County Human Population	1,200,000	1,400,000	200,000
ii	H/Pop. with Access to safe reliable w/services	550,000	920,000	370,000
iii	% C/Pop with Access to safe reliable w/services	46%	66%	20%
iv	% Urban Pop with access to ditto	31%	34%	3%
v	% Rural Pop with access to ditto	43%	68%	25%
1	Successful Boreholes	69	127	58
2	Pans / Dams 60,000M3 and above	0	21	21
3	Small -Medium sized Pans/ Dams	86	126	40
4	Infiltration Galleries & Protected Wells	15	22	7
5	UGTs	90	186	96
	Total Water Sources	260	482	222
5	Urban W/Supplies	6	6	0
6	Rural W/Supplies	67	94	27
7	Institutional W/Supplies	2	6	4
	NO OF WATER UTILITIES OPERATIONAL	75	106	31
8	No of Households County Wide	171,000	214,000	43,000
9	No of Water Connections	3,000	3,600	600
10	% Coverage of Individual Water Connections	1.75%	1.68%	-0.07%
11	Annual Ground Water Production Capacity(M3)	5,110,000	8,212,500	3,102,500
12	Annual Surface Water Production Capacity(M3)	1,877,000	4,187,000	2,310,000
	Total Water Production Capacity Annually (M3)	6,987,000	12,399,500	5,412,500
13	Water Security (in Cubic Metres/Capita/Year)	6	9	3

3.2.3.10 Energy sector:

- Installed 1,821 solar powered street lights in all the six sub-county headquarters
- Installed 18 high mast security floodlights in strategic places in Mandera Town
- Installed solar powered systems in 10 public institutions Guba Primary School, Khalalio Secondary School, Didkuro Dispensary, Lagsure Dispensary, Mandera West Sub-County admin's office and others



Leaders and residents during the launch of the Greening Mandera project aimed at afforestation and environmental conservation.

3.2.3.11 Environment sector:

- Embarked on an afforestation programme where 40,000 tree seedlings were nurtured and maintained across the county
- Engaged youth, women and the minority in the afforestation projects through planting and maintenance of tree seedlings in order with a view to increasing the survival rates of the seedlings and empowering them economically
- Distributed more than 100,000 tree seedlings to households and public institutions
- Environmental education and public awareness creation on the importance of environmental conservation
- Enforcement of EMCA 1999 regulations such as EIA/EA regulation in the county in collaboration with NEMA
- Enforcement of the ban on the use of plastic carrier bags in collaboration with NEMA
- Formulation and operationalization of the County Environment Committee
- Formulated K-OSAP County Working Group

3.2.3.12 Tourism and Wildlife:

Name	Sub-county
1 Rhamu Community Environment and wildlife conservancy	Mandera North
2 Malka mari community wildlife conservancy	Banisa
3 Dandu community water users and wildlife association	Mandera West
4 Takaba community wildlife conservancy	Mandera West
5 Chachabole community wildlife conservancy	Mandera South

- Revival and reactivation of five registered dormant community-owned wildlife conservancies in the county. These include;
- Training of the conservancy members on the best practices on conservancy management and their benefits to the communities.

3.2.3.13 Lands, Housing and Physical Planning

- Reconstituted the entire registry records by physically visiting all landowners and re-registering plots
- A modern land registry has been constructed in Mandera Town and plans to build similar offices in the sub-counties are underway
- Embarked on planning and surveying of selected urban centers
- About 9,000 titles deeds currently being processed

3.2.3.14 Public Service, Conflict Management, Cohesion and Integration

3.2.3.15 Public Service and Devolved Units

- Brought services closer to the people by devolving service delivery to ward levels within the first term of the county government
- Engaged residents in development and decision making on all government programs and policies
- Employed staffs in all critical sectors and built their capacity for effective and efficient service delivery
- Constructed headquarter offices in Banisa, Lafey, Kutulo, Elwak and Takaba; and ward offices in Khalalio, Arabia, Libahiya, Rhamu, Rhamu-Dimtu, Derkhale, Kiliweheri, Lagsure, Dandu, Shimbir Fatuma, Kutulo, Wargadud, and Alungu.
- Placed enforcement camps at BP1, Kamor, Aresa, Sukela Tinfu, Burmayo and El-Ram
- Employed 175 enforcement officers responsible for enforcing county laws and regulations
- Trained staff in different fields; made pay incentives to NPRs; hired vehicles for NPRs and management of county human resource

3.2.3.16 County Public Service Board

- Established an elaborate system for organizing, staffing and functioning of the county public service
- Established offices across the department and recruited efficient personnel
- Prepared quarterly and annual public service reports
- Put in place performance appraisal system
- Published public service schemes manuals and guidelines
- Established a training and development section for the county to have an efficient and qualified personnel for service delivery.

3.2.3.17 Number of staff per Department

S/No	Name of Ministry/Department	Total
1	Health Services	708
2	Education, Sports and Culture	553
3	Enforcement Services	175
4	Public Service Management	220
5	Finance and Economic planning	173
6	Agriculture and Irrigation	90
7	Livestock and Fisheries	75
8	Water	36
9	Lands, Housing & Physical Planning	49
10	Roads, Transport & Public Works	52
11	Energy, Environment & Natural Resources	10
12	Youth, Gender & Social Service	09
13	Trade, Investment & Co-operative Development	19
14	Office of the Governor	37
15	Office of the Deputy Governor	11
16	Office of the County Secretary	03
17	ICT	07
18	CPSB	16
	Total	2,247

County Public Service Board (2017)

3.3 Challenges in implementing the previous CIDP 2013-2017

1. Insecurity: Many border towns suffered attacks from external Al Shabaab aggressors. Inter-clan clashes over scarce resources were also a challenge. That remains the case to date. These aspects of insecurity negatively affect socio-economic lives of the locals and scare away investors.

2. Inadequate Resources: Before the devolved system of governance, Mandera County suffered the effects of years of marginalization by subsequent national leaderships since independence. The County therefore had to start from scratch on matters development, from infrastructure to social amenities, unlike many others across the country. This therefore has strained the distribution of the resources and forced many sectors to prioritize critical emergency programs as opposed to large long-term projects.

3. Low capacities of monitoring, evaluation and reporting: Adherence to planning, budgeting, monitoring and evaluation, and reporting requirements was generally poor across most sectors.

This posed challenges in project implementation and tracking at sector level, hence untimely and below standard county reports. The county is now strengthening the monitoring and evaluation activities through the establishment of a Projects Delivery Unit.

4. Outbreak of diseases: Outbreak of diseases such as dengue fever, chikungunya and cholera were major challenges in implementing development programmes. This diverts development resources and productive labour to treatment and caring for the sick. These outbreaks resulted from many factors, among them poor drainage and sanitation in most of the towns and poor quality of water in the existing pans and boreholes.

5. Recurrent drought and flash floods:

Prolonged drought led to the diversion of development budgets to respond to emergency relief cases. This was done by distributing food stuff and water in trucks to the affected communities. After the long dry spells, flash floods hit the county in 2018, destroying crops, infrastructure and displacing households.

6. Shortage of skilled human resource: Inadequate technical capacity for implementation of programmes and projects in critical areas hampered smooth county operations and provision of quality service delivery.

7. Cross border burden: The collapse of health systems and other social determinants in neighbouring countries has increased massive influx of cross border population into the county. This has overburdened the county's limited resources.

8. High cost of goods and services

The geographical location of Mandera at about 1200km from Nairobi, coupled with poor road network, insecurity and poor communication network has posed a big threat to movement of goods and services to the county. This has seen most of the goods doubled on prices and being scarce due to the high demand and low supply.

9. High Public expectation

The onset of devolution and increased public awareness about their rights has seen an increase in agitation for better service delivery. The reduced proximity of government to the public has increased pressure on the outcomes with demands rising from the public against a backdrop of limited resources.

10 Delayed disbursement of funds from national treasury

Over the years, the county government has experienced frequent cash crunches as a result of delayed disbursement from the national treasury. This has delayed projects delivery and compromised the provision of essential services such as health, security water and education.

11. Widespread poverty

Despite massive interventions in various sectors, Mandera still had high levels of poverty with a poverty incidence of 38.9% as per KNBS Economic Survey Report 2018. This calls for more deliberate efforts targeted at lifting populations out of poverty.

12. Low levels of literacy

Literacy levels are still very low in Mandera County, which makes it difficult to change mindsets and improve equity amongst our people. We have deliberately targeted ECDEs to be used in the afternoons for adult education in a bid to raise literacy levels.

3.4 Lessons learnt from implementing the previous CIDP and Recommendations:

- **Local solutions can work** – Though provision of security is a National Government function, the County Government had to recruit National Police Reservists to curb the runaway insecurity. This has significantly improved the security situation.
- **Timeliness:** Disbursement of funds to projects is essential for timely completion of projects. The County treasury has put in place mechanisms for ensuring timely release of project funds by prudently managing its cash flows properly
- **Monitoring and Evaluation (M&E) is key:** Absence of monitoring and evaluation committees in sectors have led to poor coordination of Monitoring and Evaluation activities in the sectors. Sectoral M&E committees should be instituted and a policy on M&E developed. Training of staff responsible for generating sector reports on M&E has been useful in remedying this
- **Enhancing Revenue Generation is key to sustainable service delivery:** The huge demand for resources has made the county to look for avenues of raising more resources through measures such as automation of revenue collection.
- **Capacity is central to good performance:** Inadequate technical staff in departments has led to poor service delivery. By focusing on training and recruiting of technical staff offering essential services, the county has managed to arrest the situation
- **Collaboration is essential for success:** Be it with the National Government, development partners or other key stakeholders, the County Government has put efforts in attracting partners for development and service delivery in the county. Going forward, these need to be continued and enhanced.

4

CHAPTER FOUR: COUNTY DEVELOPMENT PRIORITIES AND STRATEGIES

CHAPTER FOUR

COUNTY DEVELOPMENT PRIORITIES AND STRATEGIES

4.1 Introduction

Mandera County Government remains committed to rolling out a comprehensive spatial plan covering the entire 25, 798 square kilometres. The spatial plans will set out basic guidelines for land use management in our largely pastoralist county.

An Integrated Strategic Urban Development Plan (2015 -2035) for Mandera Town (Municipality), a product of a process undertaken by Mandera County Government, marks the start of a countywide spatial planning to give effect to the principles and objects of county planning to facilitate development.

Mandera County Government is persuaded that county spatial planning is key in ensuring proper land use to improve food security, mitigate against climate change effects and spur economic growth.

Working in partnership with the National Land Commission, Mandera County Government looks forward to using the recently launched Annex and toolkits for county spatial planning to complete the spatial planning exercise. Well aware that we live in a pastoral region where large tracts of land mass are managed community grazing lands, we strive for good governance even as we work with residents and partners in setting aside critical zoning of land parcels for communal use, strategic investments, infrastructure like roads, cross border and joint customs, dams and water pans, hospitals, schools, colleges, markets, administrative offices for county and National Government, police stations, quarries and mines, mosques and madrasas, agriculture and livestock keeping, solar power mini-grid stations, fibre optic conduits, piped water infrastructure, waste recycling areas, irrigation farms, airports and airstrips, military installations, as well as other security installations and for general development projects.

4.1.1 The Ministry of Lands, Housing and Physical Planning and stakeholders.

The process was executed by a consortium of consultants in consultation with the stakeholders. The project is part of the Mandera County Government that is being implemented and set to roll out across the county.

The main purpose of this Integrated Strategic Urban Development Plan (ISUDP) is to formulate a framework to guide the development of Mandera Municipality for a period of 20 years up to 2035 through protection of the Natural resources, promote connectivity and accessibility as well as traffic movement. To actualize the Vision of Mandera people, the Planning preparation is anchored on various existing legal frameworks such as the Physical Planning Act, Urban Areas and Cities Act, Kenya Vision 2030 among other statutes.

The Planning Area is geographically positioned around 3°55'34"N, 41°50'46"E and covers Mandera Town and its environs. Its boundary is marked by Neboi–Jirma axis, River Daua, Koromey and Bokolow-Bonyolow axis to the North West, North, West and South East respectively and it measures approximately 133.09 Km.. Arithmetically, the size (133.09Km²) of the Planning Area represents 0.5% of the total County area which is 25,798 Km² and it (Planning Area) traverses 14 sub-locations which include Bulla Township, Border Point 1, Bulla Power, Bulla Jamhuri, Bulla Central, Bulla Mpya, Bulla Barwaqo, Bulla Shaf-Shafey, Qarba Qoley, Kamoro-Ele, Kamor, Bulla Nguvu, Neboi and Bokolow.

Due to its significance as a Border Town serving both Somalia and Ethiopia, Mandera Town and its environs has registered rapid urbanization over the recent times although it lacked a comprehensive Urban Development Plan. This (Lack of comprehensive Urban Development Plan) has been one of the main obstacles to effective development of Mandera Municipality has been manifested by the increasing land use conflicts, poor and unintegrated transport systems, poor drainage, inadequate public amenities, overcrowding, depreciation of investments due to perceive insecurity in the area, environmental degradation ballooned by the residents through charcoal burning, building materials and also by the harsh climatic conditions, loss of aesthetics explained by poor planning earlier and the general lack of spatial order.

The Strategic Planning process involved an assessment of the development constraints, potentials and an envisioning process as well as formulation of planning proposals. The methodology took into account the wishes and aspirations of the stakeholders.

It was an all-inclusive process that saw active participation by the consultants and stakeholders including Mandera County Government, NGOs, CBOs, and local communities. The Notice of the intention to plan was published in both the standard Newspaper and Taifa Leo Newspaper. To achieve the desired outputs, the project was executed in 5 important phases which included: awareness and Mobilization, Data Collection, Situational Analysis Phase, draft Plan and the Final Plan Preparation. The stakeholders fully participated in each and every Phase through organized stakeholder workshops, technical meetings and other public participation platforms.

Following this process, it was established that planning for Mandera Town and its environs required critical focus on its opportunities and competitiveness as well as her challenges been a ii

Border Town located along the Kenya –Somalia Border. The outputs of the Integrated Strategic Urban Planning process were multifaceted and include Digital Maps, Structure Plan, Action Area Plans, Detailed Area Plans, Capital Investment Plan (CIP), and sector plans. The Sector Plans comprised of Transportation Plan, Environment Management Plan, Culture and Heritage Conservation Plan and Disaster Management Plan. Besides these, other project outputs were the formulation of various Planning Policies and regulations. The Plan developed two alternatives that came as a result of the projected development trends in the Planning Area. The Structure Plan for this first alternative was based on a cluster model and categorized Land use into 20 broad zones.

The second Structure Plan was based on the combination of cluster and Nodal development and categorized Land use into 25 broad Zones. It also introduced two additional commercial zones and established hierarchy of urban areas with effective transportation interconnectivity in order to effectively play their roles as service centers.

The second alternative was preferred because it better improves the access to urban services than the other alternative as well as introduction of the uniformly distributed urban nodes (Neboi and Koromey) which were envisaged will reduce chances of organic formation of such centres in areas where they were lacking.

For each zone, planning regulations are specified indicating guidelines such as permitted land use, minimum plot sizes, among others. The regulations will be critical in the consideration of development applications that will be submitted to the County for approval such as Building Plans, Changes of Use, Extensions of Use,

Extension of Leases, Subdivisions and Amalgamations of Land among others. The preparation of the Plan also required formulation of a number of planning policies intended to guide the development of various sectors. Policies are essentially subject Plans and affect specific planning issues. They include outdoor advertisements, parking, landscaping and greening, change of use and extension of use. Implementation of the ISUDP is expected to provide solutions to most of the concerns critical to development in Mandera. It is anticipated that the Plan will be a significant step towards achieving the development vision of Mandera: “To be a well-inclusive and safe town that safeguards its resources and promotes investments with adequate facilities for a prosperous population”

The Final Plan report is classified into eleven chapters and sub-topics addressing different aspects of the Planning Preparation. They include Introduction, Legal and Administrative framework, Existing Situation, Structure Plan, Detailed Land Use Plan, Sector Plans, Planning Policies, Development application Process, Capital Investment Plan and finally the Conclusion.

4.2 Spatial Development Framework

Spatial planning refers to the methods and approaches used by the public and private sector to influence the distribution of people and activities in spaces of various scales. It involves the coordination of practices and policies affecting spatial organization and is synonymous with the practices of urban planning such as land use, urban, regional, transport and environmental planning. Other related areas are also important, and they include economic and community planning. Spatial planning takes place on local, regional, national and international levels and often results in the creation of a spatial development plan.

Spatial planning is a key instrument for establishing long-term, sustainable frameworks for social, territorial and economic development both within and between counties. Its primary role is to enhance the integration between sectors such as housing, transport, energy and industry, and to improve national and local systems of urban and rural development, also taking into account environmental considerations. Therefore, there is a need to establish shared vision and consistent direction for spatial development based on the efficient use of resources, good governance, public-private partnerships, and effective decision-making with regard to investments.

The table below captures a summary of priority thematic areas that will be captured in the spatial development plan for Mandera County.

Table 23: County Spatial Development Strategies by Thematic Areas

Thematic Area	Overview/Current Status	Policy Strategy	Potential Geographical Areas	Lead Agencies/ Departments
Land Tenure/human settlement	County has vast land resources, which can be put to better use through proper land tenure system	Enact proper land tenure laws for zoning the land for appropriate utilisation	Key towns and settlement areas Range-lands around all major settlement areas	Physical Planning, Water, Energy
Transport network	Construction of 24kms bitumen road network within Mandera town	Expand road transport network to cover all sub-county roads	All sub-county towns	Lands, Physical Planning
Industrialization	Opportunities in the natural resources exploitation such as minerals, gums and resins, and livestock-processing industries exist	Establish appropriate legal frameworks and incentives such as land, tax rebates to attract investors	Major urban centres	Physical Planning, agriculture, livestock

Conservation/ Tourism	Malkamari Game Reserve;	Create incentives for tour operators, PPPs and other stakeholders to invest in tourism sector in Mandera.		Physical Planning, Culture, Youth, Gender and Social Services
Agriculture	Irrigated agriculture currently practiced along River Daua	Promote drylands agriculture by investing in modern technology, value addition and	Along River Daua	Agriculture, Lands, Water
		Promote drylands agriculture by investing in water harvesting, modern technology and value addition.		

4.3 Natural Resource Assessment

Mandera County is endowed with numerous natural resources, which are largely unexploited. Key among these resources is vast land, which is suitable for both livestock rearing and irrigation-backed agriculture.

The table below presents key natural resources in Mandera County, their levels of utilisation, existing opportunities, key constraints as well as strategies for sustainable management of these resources.

Table 24: Natural Resource Assessment

Nature of Natural Resource	Dependent Sectors	Status/Level of Utilization & scenarios for the Future	Existing Opportunities	Constraints to optimal utilization	Strategies for Sustainable Management of these Resources
Land	<ul style="list-style-type: none"> - Agriculture & Livestock - Trade & ICT - Water & Natural Resources - Education, Health & Social Services - Public Works 	<ul style="list-style-type: none"> - Land is utilized for grazing livestock communally - Irrigated agriculture - Daua River basin - Land owned individually in towns and market centres is used for settlement 	<ul style="list-style-type: none"> - Green energy Investments, - Drylands Farming - Commercial/ private ranches 	<ul style="list-style-type: none"> - Existing Land Tenure system - Conflicts/Insecurity due to ethnic ownership - Mushrooming of new/ unplanned settlements 	<ul style="list-style-type: none"> - Improved land tenure laws - Spatial planning - Community education - Promotion of alternative investment
Vegetation/ Pasture	<ul style="list-style-type: none"> - Agriculture & Livestock - Trade & ICT - Water, Energy, Environment & Natural Resources - Education & social Services 	<ul style="list-style-type: none"> - Used for grazing livestock 	<ul style="list-style-type: none"> - Establishing conservation areas to protect endangered species - Control of unplanned grazing, logging & charcoal burning 	<ul style="list-style-type: none"> - Mushrooming of new & unplanned settlements - Indiscriminate cutting of trees - Overgrazing - Unplanned grazing, logging & charcoal burning 	<ul style="list-style-type: none"> - Laws to conserve vegetation and endangered species - Control of unplanned grazing, logging & charcoal burning - Community/Civic education
Water	<ul style="list-style-type: none"> - Agriculture & Livestock - Trade & ICT - Education & social Services - Health 	<ul style="list-style-type: none"> - Daua River is the most significant surface water resource - Ground water use through drilling of boreholes - Water pans and dams - Shallow wells 	<ul style="list-style-type: none"> - Further development of Daua River basin - Drilling & equipping of Boreholes - Construction of water conservation structures, Dams & Pans 	<ul style="list-style-type: none"> - Inadequate info on ground water occurrence - High evaporation rates - High cost of drilling & equipping boreholes - Sparse population 	<ul style="list-style-type: none"> - Aquifer mapping - Drilling & Equipping of Boreholes - Construction of shallow wells - Daua River dam - Construction of medium sized Dams/ Pans & UGTs
Minerals	<ul style="list-style-type: none"> - Trade & ICT - Water, Energy, Environment & Natural Resources - Education & social Services - Public Works 	<ul style="list-style-type: none"> - Exploitation of quarry stones, sand, hardcore and ballast for construction 	<ul style="list-style-type: none"> - Prospecting for iron ore, Gold & Gypsum - Oil & natural Gas exploration - Mechanizing mining & gathering of quarry stone, hardcore, sand & ballast 	<ul style="list-style-type: none"> - High cost of exploration - Existing Land tenure - Non enforcement of mining regulations 	<ul style="list-style-type: none"> - Studies on availability of minerals - Feasibility study on cement manufacturing plant

4.4 Development Priorities and Strategies

Office of the Governor

Vision

A regionally competitive and self-reliant Mandera county

Mission

To strategically position Mandera County to be innovative, competitive in achieving sustainable progress, wealth, health, cohesion and security for all.

Introduction

The office of the Governor is the overall authority in providing leadership and is responsible for the administrative governance in the county. It is composed of the office of the Governor and the Deputy Governor, with other sections such as the office of the county secretary and chief of staff.

The Governor's office takes cognisance of the fact that Mandera County was adversely marginalized since independence; health indicators were the worst in the world, had no single tarmac road, had highest poverty records, was drought ravaged and with no access to clean water. However, since devolution set in, there has been tremendous improvement in socio-economic and political development pillars of the county.

The Governor's office has consistently provided strategic leadership drawn from the visionary manifesto of the governor, insights from public participation fora, the country's Vision 2030 policy guidelines, MTF III and the recently revised and approved Sustainable Development Goals.

The cabinet recently approved the restructuring of Efficiency Monitoring and Evaluation committee to the Delivery Unit Directorate. This is envisaged to execute on flagship projects in Mandera county cutting across different Departments.

The Mandera Delivery Unit (MDU) is anchored in the Governor's office and headed by the Chief of Staff as its' administrative head and accounting officer. It draws its mandate from the executive to initiate, monitor, evaluate, review and implement strategic projects as outlined in different policy papers, governors manifesto and departmental annual work plans. It has the mandate to co-opt members on a need basis depending on the nature of the project being undertaken.

Mandera County is explicitly a case of resilience, unlimited opportunities and endless possibilities as recently actualized in particularly health, water, education and roads sectors.

4.4.1 Objectives of the office of the Governor;

- Provide leadership in the county's governance and development
- Provide strategic leadership to county executive committee in executing their mandate
- Promote democracy, governance, unity and cohesion
- Promote peace, integration and order within and outside the county
- Promote competitiveness of the county

Table 11: Sector Programmes

SECTOR: OFFICE OF THE GOVERNOR									
Programme 1: Coordination of government services									
Objective: Provide leadership									
Outcome: Promote competitiveness in the county									
Sub-programmes	Key Performance Indicators	Key Outcome	Baseline	Planned Targets					Total Budget (Ksh.) 'Million'
				2018/19	2019/20	2020/21	2021/22	2022/23	
1.1 Administrative functions of county affairs	No of offices constructed	Provide conducive working environment for service delivery	2	2	2	-	-	-	440
	No of offices renovated/ refurbished		2	2	-	-	-	40	
	No of equipment/ supplies purchased		Assorted						120
	No of officers trained	Provide skills for service delivery	150	100	100	100	100	100	300
	No of cabinet meetings held Issuance of cabinet circulars and memos	Information dissemination Efficiency in service delivery	85	20	21	20	18	21	70
1.2 County executive support services	No of cabinet meetings and memos generated	Ensure compliance and submit the progress of governance Follow up on government programmes	70	15	15	15	15	15	3
	No of bills generated Public participation forums and barazas		20	5	4	6	5	6	6

Programme 2: PERFORMANCE MANAGEMENT									
Objective: Improve performance in the county administration									
Outcome: Improve service delivery									
2.1 Delivery, monitoring and evaluation	No projects monitored	Determine county development status	200	40	40	40	40	40	100
	Performance management conducted		4	1	1	1	1	1	50
	Economic Reviews conducted		4	2	2	2	2	2	120
2.1 Policy formulation and implementation	No of policies formulated	Enhance compliance and timely implementation of programmes	12	3	3	3	3	3	100
	No of policies implemented		12	3	3	3	3	3	25
	No of civic education and public forums conducted		20	5	5	5	5	5	50

Programme 3: DISASTER MANAGEMENT									
Objective: Provide emergency response									
Outcome: Effective response and timely response to emergencies									
3.1 Emergency Response	No. of Disaster policies formulated	Coordination of disaster preparedness and response to emergencies	0	-	1	1	1	1	20
	No. of disaster response meetings coordinated		50	10	10	10	10	10	25
No. of interventions done and beneficiaries identification	20		10	10	10	10	10	40	
No. of beneficiaries targeted for relief food	70,000		70,000	70,000	70,000	70,000	70,000	225	
Total									

4.4.2 Cross-Sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse Impact	
Coordination of government services	Office of the Governor	All sectors	None	Collaborative meetings, forums Coordination
Performance Management	Office of the Governor	All sectors	None	Provide leadership and guidance
Disaster Management	Office of the Governor	All sectors	None	Overall supervision

4.4.2 Road, Transport and Public Works

This sector encompasses three main sections of roads, transport and public works. The main objective of the sector is to facilitate efficient road transport connectivity.

Vision

To provide quality road and transportation infrastructure to spur socio-economic growth in Mandera County and the region and at large.

Mission

To facilitate the construction, upgrading, rehabilitation, and maintenance of the road infrastructure in Mandera County to enhance regional connectivity for sustainable socio-economic development in line with Kenya vision 2030.

4.4.2.1 Sector Goal

The Ministry of Roads, Public Works and Transport is committed to the development and maintenance of infrastructure in Mandera County for economic and social growth.

Build capacity of infrastructure, personnel and equipment

Facilitate public private partnership to drive the development agenda

- Citizen participation in the planning and execution of projects and programs
- Civic education
- Attract, hire, develop and retain an effective, diverse, professional, dedicated and responsive team of employees
- Empower employees at every level to provide county services with maximum effectiveness and efficiency, and
- Develop employees to become leaders who promote ethics, innovation, service, accountability and peak performance.

4.4.2.2 Achievements

The Ministry has made tremendous gains in the public infrastructure sector. Some of the milestones covered are:

- Bitumen Roads (Mandera Town roads- 24Km) completed.
- Bridge- Completion of Concrete Bridge and Interchange of A13 Road which is Completed and operational
- Box Culverts- Two number box culverts Completed and fully Operational while another two in no. has just commenced which are located in Mandera West and Mandera East Sub- Counties.
- All weather Murram roads (Over 1,400Km)
- Drifts- Construction of more than 70 drifts across seasonal streams.
- Mandera south sub-county Airstrip, designed and built to gravel standards now fully operational.
- Over 400km of new Unclassified roads have been successfully opened through grading and Bush clearing Works

Additionally the National Government through agents like KeNHA, KURA and KeRRA has constructed the following roads :

- 135km of low volume seal road from Rhamu to Elwak (KeNHA)
- Maintenance of A13 Road (KeNHA)
- 11km Tarmac Road within Mandera Town Road (KURA)
- All weather Murram Road- 15km (KURA)
- 60km of low volume seal Roads from Mandera – Arabia (KeRRA)
- All weather Murram Road- 175km (KeRRA)

Sector development needs and priorities

Development Needs	Priorities	Strategies
Road infrastructure development	Bridge - Mandera-Suftu - Rhamu- Sade	Partnership with World Bank, IGAD, KeNHA, KURA
	Bitumen Asphalt standard Roads. -Kutulo-Elwak -Elwak-Rhamu -Rhamu-Mandera -Mandera-Lafey -Danaba-Takaba-Wargadud. -Danaba-Dandu-Kukub-Banisa	
	Rhamu. -Elwak-Shimbi-Takaba -Takaba-Banisa	
	Airport Construction. -Mandera(Karo)	State Department of Transport and KAA.
	Airstrip Construction. -Kutulo Airstrip -Banisa Airstrip -Lafey Airstrip -Takaba Airstrip	Mandera County Government and KAA.

Table 11: Sector Programmes

Programme 1: TRANSPORT INFRASTRUCTURE									
Objective (s): a. Facilitate road and air transport connectivity									
Outcome/ Key Result Area (s): Enhanced Income/wealth, eased movement of goods and services									
Sub-programme	Key Performance Indicators	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget(Ksh.) 'Million'
				18/19	19/20	20/21	21/22	22/23	
1.1 Roads Networks	Kms of the tarmac roads constructed	Improved mobility, accessibility within the county	24	10	7	7	7	7	3,150
	Kms of gravel roads constructed	Improved mobility	921	215	190	190	190	190	3,900
	Kms gravel roads rehabilitated	Improved mobility & accessibility	195	200	200	200	200	200	1,000
	No of bridges/box culverts constructed	Ease of crossing dry river beds	2	4	4	4	4	4	1,000
	No of drifts constructed	Ease of crossing dry riverbeds.	42	10	10	10	10	10	200
	No of road construction equipment purchased	Ease construction & rehabilitation of infrastructure	2	6	6	6	6	6	900
1.2 Airport/ Airstrips	No. of airport constructed and equipped	Enhance movement of people, Goods & services	0	1	-	-	-	-	950
	No of airstrips relocated, expanded	Enhance movement of people, goods & services	1	2	-	1	-	-	
	Kms of air strip expanded, tarmarcked	Enhance movement of people, Goods and services	0	2	-	-	1	-	
	No of terminals constructed	Ease movement of people, Goods and services	0	-	-	-	1	-	
	Airport services relocated	Enhance movement of people, Goods and services	1	-	-	-	-	1	
Sub-total									11,100

Programme 2: TRANSPORT SERVICES									
Objective: Improve transport service delivery									
Outcome: Improve mobility to provide service delivery									
2.1 Transport mobility	No of motor vehicles purchased	Improve mobility for service delivery	5	1	2	1	1	1	40
	No of motor vehicles repaired/serviced	Improved good condition of vehicles							
2.2 Conducive working environment	No. office constructed	Conducive work environment	1	-	1	1	1	-	250
	Administrative services delivered	Systematic delivery of services	-	-	-	-	-	-	-
Sub-total									290
GRAND TOTAL									11,390

4.4.2.1 Cross-sectoral synergies and challenges

Table 12: cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse Impact	
Transport infrastructure	Roads and public works	Lands and Urban planning Finance and economic planning Environment	Lands-Displacement of population Urban planning-unplanned Settlement Environment-Deforestation caused by road opening	Provide land for relocation Compensation Afforestation Public participation/Education
Transport services	Transport	Provide mobility for service delivery	Environment-pollution caused by emission	Repair and maintenance of vehicles

4.4.3 Health Service

The health sector is responsible for promotive, preventive, curative, and rehabilitative services in Mandera County. The sector comprises of the Health Services and the Public Health Services.

Vision

A high quality healthcare system that is efficient, accessible, equitable and affordable for all in Mandera

Mission

To promote the provision of integrated and high quality promotive, preventive, curative and rehabilitative healthcare services in Mandera County

Table 11: Sector Programme

Programme 1	PUBLIC HEALTHCARE								
Objective	To improve preventive and promote health services in Mandera County								
Outcome:	<ul style="list-style-type: none"> Burden of non-communicable conditions reduced Reduced incidences of preventable diseases and mortality in Mandera County 								
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets 2018 - 2022					Total Budget (Ksh.) 'Million'
				18/19	19/20	20/21	21/22	22/23	
Environmental health and Disease surveillance	Enhanced public health standards and safety in public facilities	0	No of buildings plans vetted, approved and report submitted	200	300	400	500	500	2.5
	Reduced cases of food/water-borne diseases	500	No of premises inspected and have met minimum requirement on hygiene and sanitation	450	600	550	600	650	14
	Enhanced safety in public health facilities	0	No of Public health facilities disposing off HCW appropriately	6	15	20	20	23	150
	Reduction of food and water borne illnesses	10	No of food and water samples taken for laboratory analysis	30	40	40	50	60	6.6

	Reduction of communicable diseases burden by 35%	4	No of villages declared open defecation free	50	50	50	50	50	25
	Improved access to level 1 health care services	15	No of functional community Units	50	50	50	50	50	320
	Reduced burden of vector borne diseases	0	% of household reached with IRS	48,000		55,000	60,000	60,000	400
	Improved knowledge and skills among health care workers on IDSR	40	No of health care workers trained on IDSR	80	120	180	100	100	25
	Enhanced community based surveillance	0	No of Initiations of community based surveillance for early detection of diseases	15	20	20	40	25	120
Nutrition and Dietetics	Reduced malnutrition status of the vulnerable groups	0 100	Formulation and adoption of nutrition policies specific to Mandera county and customization of other relevant national policies	1	0	0	0	0	5
			Capacity development of health workers on nutrition and dietetics	100	100	100	60	60	15
			Procurement of nutrition products for emergency response	2000	2540	2890	3150	3400	97.86
Maternal and Child Health	Improved access to maternal and child health services	28 %	% of deliveries conducted by skilled attendants	5 %	5 %	5%	5%	7 %	20
		2%	% of women of reproductive age receiving family planning services	3 %	5%	8%	10 %	12 %	30
		15 %	% of pregnant women attending 4 th ANC visit	5 %	5 %	5%	5 %	5%	10
		32 %	% of fully immunized children	8 %	10%	15 %	18%	10 %	200
Health Promotion	Improved health seeking behaviour among community members	3,000	No of Health promotion messages designed, distributed and disseminated	125,000	145,000	160,000	185,000	100,000	35
Special Programmes (TB/HIV/Malaria)	Reduced burden of TB cases	9.2 %	% of TB cases identified and put on treatment	19 %	20 %	25 %	27 %	30 %	10
		96%	% of TB patients screened for HIV	1 %	1 %	%	1 %	1 %	2
		90%	% of TB treatment success rate	2 %	2 %	4 %	5 %	5%	10

	Decline of HIV related mortality and new infections	28% 18%	% of eligible HIV clients on ARVs,	2 %	5%	5%	4%	5%	120
			% of HIV+ pregnant mothers receiving ARVs,	25%	27 %	30 %	32%	35%	143
	Reduction of malaria and other mosquito borne diseases		% of health facilities reporting and receiving malaria commodities	26	35	42	48	52	77
Primary health care services	Improved transport services	1	No. of vehicles procured for Sub County hospitals and CHMT	0	2	2	2	0	42
	Improved access to primary health care services	0	No. of mobile clinics procured and offering services in hard to reach areas	0	3	0	0	0	12
		0	No. of model health centers constructed and equipped	6	6	6	6	6	760
		0	# of new dispensaries constructed and functional	6	6	6	6	6	30
Sub-total									

Programme 2 MEDICAL SERVICES									
Objective Provide equitable clinical services emergency and referrals									
Outcome: Improved quality health care services									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets 2018 - 2022					Total Budget 'Million'
				18/19	19/20	20/21	21/22	22/23	
County and Sub County Referral Hospitals	Enhanced specialized curative and diagnostic interventions	1	No of public health facilities with specialized diagnostic	2	2	2	1	1	500
		5	No of fully functional ambulances	2	2	2	2	2	260
		0	No of hospitals with functional emergency response teams	1	3	5	6	7	10
	Increased access to medical products	70 %	No of healthcare facility with stock of essential drugs and supplies	6 %	6%	6%	6%	6%	250
	Improved Laboratory services for provision of quality care	30 %	% of health facilities with functional laboratory services	10 %	20 %	25 %	10 %	5%	200
	Improved pharmaceutical warehousing in all sub counties	0	# of sub counties with equipped warehouses for medical supplies storage	1	1	1	1	2	180
	Improved access to diagnostic and radiological services	2	# of sub county hospitals with radiological units	2	1	1	1	1	198
	Improved access to dental services in all sub county hospitals	1	# of hospitals with functional dental units	1	2	1	1	1	360

Improved access to permanent water supply to all hospitals	0	# of hospitals with permanent portable water source	2	1	1	1	1	60
Enhanced access to permanent oxygen supply to all hospitals	0	# of oxygen plants established and connected to service delivery areas	2	1	1	1	1	900
Improve access to mortuary services	1	# of mortuaries constructed and equips	0	1	1	0	0	60
Improved referral services across the County and inter Counties	0	# of ambulances procured and operational	6	6	6	6	6	300
Improved access to transportation services	0	# of trucks purchased and in use	0	1	1	0	0	30
Improved medical reporting services	0	# of hospitals with EMR	0	2	3	2	0	90
Improved ambulance coordination services	0	1 coordination unit constructed and equipped	0	1	0	0	0	10
Improved access to health social insurance scheme	4500	# of vulnerable persons benefiting from health insurance scheme	10,000	10,000	10,000	10,000	0	2.4
Increased and improved number and capacity of health workforce	730	# of health workers recruited and number trained on different result areas	50	50	50	50	50	1 Bn
Improved access to rehabilitative health services	0	# of rehabilitative units established and offering services	1	2	1	2	1	400
Sub-Total								
GRAND TOTAL								

4.4.3.1 Cross sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Primary health care services	Lands and Housing Public works, treasury and planning	Provide proper designed structures and housing. Allocation of land. Allocation of funds	Less quality structures with no proper design. Non allocation of funds and land	<ul style="list-style-type: none"> • Provide spatial and architectural input • Provide safe and conducive facility • Inclusion of user department during planning and implementation
County and Sub County Hospitals	Water and sanitation	Water and sanitation through aqua mapping	Spread of disease Lack of water access	<ul style="list-style-type: none"> • Provision of Safe Water
County and Sub County Hospitals	Transport, Security, Administration	Improve patient and staff mobility through provision of vehicles	Delayed referrals, breakdowns, inaccessibility to some areas.	<ul style="list-style-type: none"> • Provide road worthy vehicles • Positioning of vehicles in strategic places to provide prompt referrals to prevent delays.
County and Sub County Hospitals	ICT	Improve data quality through Electronic Medical Record system (EMR)	Lack of centralized quality data. Manual data generation.	<ul style="list-style-type: none"> • Putting in place EMR infrastructure • Capacity building of staffs on EMR • Improve information flow for research and development

County flagship/ transformative projects

Project Name	Location	Objective	Output/outcome	Performance Indicator	Time frame (Start/End)	Implementing Agencies	Cost
State of the art Accident and emergency wing	Mandera East Elwak Takaba Rhamu Banisa Laffey	Improve access to quality, affordable health services	Reduced referrals within and outside the county, Reduced incidents of curable diseases and ill health	No. of patients treated at the facilities	2018-2022	MCG Dept of Health Service	2.4B
State of the art Maternity/ newborn wing	Mandera East Elwak Takaba Rhamu Banisa Laffey	Improve maternal and neo-natal care	Reduced maternal and childhood mortality and morbidity	Reduced maternal and neonatal mortality rates	2018-2022	MCG Dept of Health Service	840M
Regional human & Livestock disease research centre	Mandera East	Timely and accurate diagnosis of human and livestock diseases	Reduced disease detection and intervention time	No. of human and livestock disease epidemics detected in short time	2018-2022	MCG Dept of Health Service	2B
Kenya Medical Training College	Mandera East	To build on local and regional human resource capacity	Increased local and regional health workforce	No. of graduates from the institution	2018-2022	MCG Dept of Health Service	2.5B
Regional comprehensive oncology centre	Mandera East	Timely and accurate diagnosis and management of cancer cases	Increased early detection and case management and provision of palliative care	No. of people diagnosed and treated Functional palliative care	2018-20200	MCG Dept of Health Service	3.5B
Medical University	Mandera East	To build on local and regional human resource capacity	Increased local and regional doctors trained	No. of medical officers and other cadres trained	2018-20200	MCG Dept of Health Service	3.5B
Upgrading of Mandera County hospital to a teaching and referral facility	Mandera East	To improve access to quality and equitable health service	Reduced incidents of curable diseases	Increased No. of patients accessing specialized care Increased no. of student being trained at the facility	2018-20200	MCG Dept of Health Service	1.5B
Comprehensive Diagnostic centre	Elwak Mandera East Takaba	Timely and accurate diagnostic services	Increased quality of care	Availability of radiological and laboratory services	2018-20200	MCG Dept of Health Service	1.5B

4.4.4 Youth, Gender and Social Services

The sector comprises of programmes aimed at addressing key issues pertinent to the youth, the different gender and provision of efficient and proximate social services across Mandera County.

Vision

To provide holistic, quality social services to foster growth and development that is sustainable and nationally competitive.

Mission

To improve quality of social service delivery founded on values such as honesty, co-operation, commitment and trust at the most crucial period of human growth and development.

Table 11: Sector programme

Sector	YOUTH, GENDER AND SOCIAL SERVICE								
Program 1	Youth empowerment								
Objective	To improve work environment								
Outcome	Improved service delivery								
Sub program	Key outcome	Baseline	Key performance indicator	Planned targets 2018-2022					Total Budget 'million'
				18-19	19-20	20-21	21-22	22-23	
Sub-county youth offices	Improve service delivery	0	Number of offices constructed and furnished	2	2	1	1	1	91,000,000
Acquisition of lands	Create space and environment for youth to engage in constructive and productive activities	0	Acre of land acquired	0	1	0	1	1	70,000,000
Construction, Furnishing and operationalization of youth rehabilitation centres	Improve rehabilitation of youth	1	Number of youth rehabilitation centres constructed, furnished and operationalized	1	1	1	1	0	300,000,000
Baseline Mapping survey	Ascertain number of youth in the county	0	Number of mapping	1	1	1	1	1	50,000,000

Sector	YOUTH, GENDER AND SOCIAL SERVICE								
Program 1	Social service								
Objective	To improve work environment								
Outcome	Improved service delivery								
Sub program	Key outcome	Baseline	Key performance indicator 18-19	Planned targets 2018-2022					Total Budget 'million'
				19-20	20-21	21-22	22-23		
Construction, maintenance and equipping of social halls	Improve service delivery	5	No of office constructed and furnished	1	1	1	0	1	100,000,000
Cash transfer program	Grants to orphanage centres	5	Number of orphanages benefitted	11	11	11	11	11	130,000,000
Establishment, maintenance and operationalization of emergency center/ rescue center	Improve family protection	0	No of centres established	11	11	11	11	11	200,000,000
Housing program for the most vulnerable	Improve the living standard	1	Number of houses constructed	1000	1000	1000	1000	1000	750,000,000
Awareness programs for PWDs and OVCs	Improve awareness of PWDs	0	Number of awareness undertaken	500	500	500	500	500	25,000,000
Baseline mapping and survey for OVCs and street children	Ascertain the number of OVCs and street children	0	Number of mapping	1	1	1	1	1	50,000,000

Sector	YOUTH, GENDER AND SOCIAL SERVICE								
Program 1	Gender								
Objective	To improve work environment								
Outcome	Improved service delivery								
Sub program	Key outcome	Baseline	Key performance indicator	Planned targets 2018-2022					Total Budget 'million'
				18-19	19-20	20-21	21-22	22-23	
Gender based violence and mitigation programs	Reducing gender based violence	0	Number of cases supported	50	80	100	120	130	10,000,000
	Increasing Awareness and mentorship	0	Number of beneficiaries	500	500	500	500	500	25,000,000
Women empowerment programs									
	Increased awareness of women rights	0	Number of awareness programs	2	2	2	2	2	30,000,000
	Baseline mapping and survey of women	0	Number of mapping	1	1	1	1	1	50,000,000
General Administration and operations	Administration		Services delivered						75,000,000

Sector	YOUTH, GENDER AND SOCIAL SERVICE								
Program 1	Youth empowerment								
Objective	To improve work environment								
Outcome	Improved service delivery								
Sub program	Key outcome	Baseline	Key performance indicator	Planned targets 2018-2022					Total Budget 'million'
				18-19	19-20	20-21	21-22	22-23	
Youth talent centres	Identify and improve talents	0	Number of talent centres constructed and equipped	1	1	1	1	1	250,000,000
Sub-county youth offices	Improve service delivery	0	Number of offices constructed and furnished	2	2	1	1	1	91,000,000
Acquisition of lands	Create space and environment for youth to engage in constructive and productive activities	0	Acre of land acquired	0	1	0	1	1	70,000,000
Construction, Furnishing and operationalization of youth rehabilitation centres	Improve rehabilitation of youth	1	Number of youth rehabilitation centres constructed, furnished and operationalized	1	1	1	1	0	300,000,000
Income generating activities	Improve youth incomes	0	Number of youths empowered	200	200	200	200	200	50,000,000
Capacity building and workshops	Improve knowledge and skills	0	Number of youths empowered	700	700	700	700	700	30,000,000
Youth tournaments	Nature, empower and improve talents	2	Number of tournaments held annually	1	1	1	1	1	15,000,000
Creating awareness on danger of drugs and substance abuse	Substance and drug abuse awareness	2	Number of training and workshop held	3	3	3	3	3	210,000,000
Baseline Mapping survey	Ascertain number of youth in the county	0	Number of mapping	1	1	1	1	1	50,000,000

Sector	YOUTH, GENDER AND SOCIAL SERVICE								
Program 1	Social service								
Objective	To improve work environment								
Outcome	Improved service delivery								
Sub program	Key outcome	Baseline	Key performance indicator	Planned targets 2018-2022					Total Budget 'million'
				18-19	19-20	20-21	21-22	22-23	
Construction, maintenance and equipping of social halls	Improve service delivery	5	No of office constructed and furnished	1	1	1	0	1	100,000,000
Construction, furnishing and operationalization of PWDs learning resource centre	Enhance talent and skills	1	Number of resource centres constructed and operationalized	1	1	1	X	X	80,000,000
Fencing, security lights, water tanks and toilets for public cemeteries	Improve social services	0	Numbers cemeteries with security lights, water tanks and fenced	2	2	2	2	2	50,000,000
Construction of children statutory institutions	Improve child care	0	Number of children statutory institution constructed	1	1	1	1	1	50,000,000
Construction of the stores	Improve storage of assets	1	Number of stores constructed	2	2	1	1	1	28,000,000
Cash transfer program	Improve living standard of PWDs	0	Number of PWDs receiving cash	350	350	350	350	350	84,000,000
	Improve living standard of OVC	0	Number of OVC benefitted	700	700	700	700	700	105,000,000
	Improve living standard of older persons	0	Number of older persons receiving support	350	350	350	350	350	84,000,000
	Grants to orphanage centres	5	Number of orphanages benefitted	11	11	11	11	11	130,000,000
Disaster mitigation for vulnerable	Disaster severity mitigation for PWDs, OVCs and older persons	0	Number of beneficiaries	400	400	400	400	400	200,000,000
Income generating activities	Improve the living standard of PWDs	1	Number of PWDs benefitted	500	500	500	500	500	100,000,000
Establishment, maintenance and operationalization of emergency center/ rescue center	Improve family protection	0	No of centres established	1	2	2	1	1	200,000,000
Housing program for the most vulnerable	Improve the living standard	1	Number of houses constructed	1000	1000	1000	1000	1000	750,000,000
Environmental conservancy program for the vulnerable	Involve OVC AND PWD in environmental conservancy program	0	Number of awareness and cleaning program done	100	100	100	100	100	7,500,000
Capacity building and workshops for PWDs	Improve knowledge and skill of PWDs	0	Number of PWDs benefitted	500	500	500	500	500	25,000,000
Awareness programs for PWDs and OVCs	Improve awareness of PWDs	0	Number of awareness undertaken	500	500	500	500	500	25,000,000
Mobility kits and braille	Improve livelihood		Number of beneficiaries	400	400	400	400	400	70,000,000
Baseline mapping and survey for OVCs and street children	Ascertain the number of OVCs and street children	0	Number of mapping	1	1	1	1	1	50,000,000

Sector									
YOUTH, GENDER AND SOCIAL SERVICE									
Program 1									
Gender									
Objective									
To improve work environment									
Outcome									
Improved service delivery									
Sub program	Key outcome	Baseline	Key performance indicator	Planned targets 2018-2022					Total Budget 'million'
				18-19	19-20	20-21	21-22	22-23	
Gender based violence and mitigation programs	Reducing gender based violence	0	Number of cases supported	50	80	100	120	130	10,000,000
	Increasing Awareness and mentorship	0	Number of beneficiaries	500	500	500	500	500	25,000,000
Women empowerment programs	Increased income through income generating activities	4	Number of women groups benefited	50	50	50	50	50	100,000,000
	Improve living standard through grants to the vulnerable	0	Number of beneficiaries	350	350	350	350	350	63,000,000
	Increased awareness of women rights	0	Number of awareness programs	2	2	2	2	2	30,000,000
	Improve knowledge and skill	0	Number of capacity building, workshops and trainings	2	2	2	2	2	20,000,000
	Improve Policy	0	Number of policies developed	2	2	2	2	2	20,000,000
	Baseline mapping and survey of women	0	Number of mapping	1	1	1	1	1	50,000,000

4.4.4.1 Cross sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Sports Development	Youth,gender and social service	Education	Drug abuse	<ul style="list-style-type: none"> Provide support services and mentorship programs Empower youth talents
Counter Violence Extremism	Youth,gender and social service	Cohesion and Integration	Adverse insecurity	<ul style="list-style-type: none"> Sensitization, guidance and counseling Improves security
Drug and Substance abuse awareness program carried out.	Youth,gender and social service	Devolved units	Increase of crimes Causes addiction	<ul style="list-style-type: none"> Rehabilitation of drug and substance abusers Fight drug and substance abuse

4.4.5 Education, Culture and Sports

Vision

A globally competitive education, training, research and innovation for sustainable development.

Mission

To provide, promote and coordinate quality education and training, integration of science, technology and innovation in sustainable socio-economic development process.

Table 11: Sector programme

4.4.5.1 Education, Sports, Culture and Tourism

Programme Name	Early childhood Development Education(ECDE)								
Objective	Provision of Quality teaching and learning in ECDE Centres								
Outcome:	Increase access and retention of children in ECDE Centre								
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					
				Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Construction of Fully equipped ECDE Resources centers	Access to teaching and Learning environment	0	Resource centre established	2	1	2	1	1	70 M
ECDE Employment and upgrading / promotion implementation of new scheme of service	Improve learning and teaching of ECDE pupils and job creation	520	No of ECDE teachers employed	350	100	50	30	20	95 M
Awareness and sensitization in ECDE Implementation of new curriculum	Access to New curriculum	1	No of persons sensitized	3	3	3	3	3	5 M
Construction of ECDE model classroom	Access and improve teaching and learning environment	6	No of ECDE Model classrooms	2	1	1	1	1	30 M
Training and Capacity Building of ECDE Officers / teachers on new curriculum innovation in education	Improve Capacity Building and training of ECDE teachers	1	No of ECDE personnel's trained	3	3	3	3	3	25M
Provision for chairs, Desks learning and teaching materials for ECDE centers	Improve and access to learning and teaching envirnment	125	No. of ECDE children supported	200	80	60	30	10	115 M
Course books for ECDE children and teachers guidelines	Improve and access to learning and teaching	0	No of ECDE children and Teachers benefited from the Course book/ Guidelines	300	100	20	20	10	40 M
School feeding programe (SFP) to 23,497 ECDE pupils	Improve enrolments retaining and ECDE children	0	No. of schools benefitting from the programme	275	275	275	275	275	300 M
Construction of 170 ECDE classrooms	Improve learning environment	145	No of ECDE classrooms constructed	85	30	25	10	10	190 M
20,000 PC tablets for ECD learners (Computer Tablets) for schools ICT integration with ECDE	Improve learning	0	No. of desktop computers and laptops supplied to the schools	275	10	10	10	10	40 M
Teaching learning materials for ECDE Centres	To improve teaching and learning	0	No. of teaching materials and No. of participants beneficiaries	275	10	10	10	5	30 M
Infrastructure development for ECDE college	Access to quality education	11	400 trainees acquired quality training/ education	4	2	4	1	1	150 M
Provision of infrastructure for ECDE, Special Needs Education (NSE) and other educational institutions plus fencing kitchen playground, underground water tank and sanitation	To prevent encroachment and conducive learning environment and retention ECDE pupils	137	No. of Classrooms; Administration Office Blocks; Water and Sanitation facilities; School kitchen, School furniture; Outdoor Play equipment playgrounds constructed and provided school fencing done	80	60	50	40	30	150 M

Provisions of adequate and instructional and play/ learning materials for ECDE children	To improve learning environment and access to conducive learning situation	3	No. of indoor teaching and learning materials provided. No. of inclusive learner friendly classrooms created. No. of Growth monitoring programmes undertaken No. of First Aid Kits supplied	254	10	10	10	10	140 M
Bursary for needy students ECDE teachers training college subsidies	Access to education	0	No. of Needy students awarded bursary	200	300	400	400	400	100M
Construction of small Kitchen, under ground and elevated water tank for ECDE Centres	Improve food hygiene	0	Number of kitchen constructed	150	70	20	20	20	114M
Drought mitigation for ECDE children during drought.	Improve nutrition status during drought and improve dropout rate.	0	No. of Classrooms; Administration Office Blocks; Water and sanitation facilities, School kitchens; school furniture, outdoor play equipment playgrounds constructed and provided school fencing done	257	257	257	257	257	40M
Material Production for ECDE	Quality material for quality education	0	Analysis report, payment schedule	257	50	30	30	30	10M
ECDE centers and teacher assessment on quality education	Quality education for the pupils	1	Report on the workshop	3	3	3	3	3	20 M
Health and Nutrition for ECDE Centres	Provincial of personal health and hygiene	0	Assessment report	3	3	3	3	3	15 M
Growth monitoring programme and health nutrition in ECDE centres	Proper growth monitoring program and provision of diet of ECDE	0	Growth monitoring and first aid kits	3	3	3	3	3	25M
Monitoring, Supervision and evaluation of all learning centers in the seven Sub – Counties	To improve quality education	1	Assessment and supervision reports	3	3	3	3	3	10M

Programme Name	Promotion of Sports, Culture and Tourism								
Objective	To promote sports, cultural and heritage activities to enhance cohesion within different groups and harness the diversity of people's values								
Outcome:	Identified talents being developed and harnessed Fostering peace and unity among the community								
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					
				Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Construction of 7 no. sports Grounds	Venue for sporting activities and public barazas	1	Progress report to the County Assembly	1	2	1	2	1	70M
Construction of 30 no. sports Grounds	Well-developed sports ground in each of the 30 wards	1	No. of sports ground established/ Progress report to the County Assembly.	x	10	8	7	5	150M

Establishment of sports talent Academies in the seven sub- counties	Promotion of sports talent	0	Progress report to the County Assembly	1	2	1	2	1	200M
Completion of Moi-Stadium by carpeting the play field, goal post, lighting system, public address, water and sanitation facilities	Improve access of sporting activities to the community of Mandera.	1	The number of Football field constructed and Improved	x	1	x	x	x	60M
Perimeter wall for Geneva sports ground	Secure sports ground	0	Progress report to the County Assembly	x	1	x	x	x	25M
Development of museums and Cultural sites	Identification and Preservation of culture.	0	Progress report to the County Assembly	1	1	2	2	1	120M
Developing of Mandera County Government policy on Culture and Heritage	Address promotion of unity within diversity and protecting minority and indigenous community right	0	Number of Cultural center developed/ policy document developed	x	1	x	x	x	10M
Purchase and supply of sporting items and equipment	Access to sporting item and equipment	3	Progress report to the County Assembly	7	7	7	7	7	40M
County tournaments	Improvement of sporting activities in all sub counties targeting at words level	1	Progress report to the County Assembly	1	1	1	1	1	50M
Employment of staff at Moi stadium	Proper service delivery	0	Progress report to the County Assembly	5	4	5	x	x	10M
Gym Facilities and swimming pool at Moi stadium	To improve physical fitness and health of the community	0	Installed Gym equipment at Moi stadium	x	1	x	x	x	40M
Culture promotion	Promote culture for sustainable development Promote social inclusion	0	Progress report to County Assembly	x	1	1	1	1	50M
Development of library services	Promote reading culture Knowledge management and research.	2	Progress report to County Assembly	X	1	1	1	1	30M
Culture week	To retain and promote culture and customary laws among the society	0	Photos, Videos, Reports on the culture and customary	7	7	7	7	7	12M
Conduct a tourism baseline survey to study for Mandera County tourism potential and implement approved recommendations.	To identify and develop tourists attracting facilities in the County	0	No. of recommendations implemented. Progress report.	X	1	x	x	x	15M
Development of community entertainment center/ park that will host Eid Baraza and Other Cultural Functions.	Better facility that can attract more tourists for revenue generation	0	Progress report to the County Assembly	X	1	1	1	1	40M
Refurbishment of Malka Mari Fort and Center, Kiliweheri Historical site, Derkhale.	Improvement of Facilities at Malka Mari Site	0	Progress report to the County Assembly	x	1	X	X	X	18M
Promotion of local Tourism and Wildlife conservation.	Enhanced tourism and wildlife promotion	0	Progress report to the County Assembly	X	1	1	X	X	10M

Initiation of local cultural tourism events like Somali gala nights and Somali Cultural Week	Enhanced tourism in the County	0	Progress report to the County Assembly	1	1	1	1	1	30M
Programme Name	Provision of adequate resources to vocational training centers								
Objective	To empower high skilled work force Provision of relevant skills that matches with occupation and social realities present in todays economy To be industrialize Mandera needs people with technical skills To get skilled manpower Promotion of enterprenual culture								
Outcome:	Increased access to technical and vocational training								
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					
				Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Infrastructure development for Vocational Training Centre	Access to modern tools and equipment	1	Number of VTC equipped with tools and equipment	2	2	2	1	x	80M
	Access to clean water	0	Number of VTCs connected with water	1	2	2	1	1	35M
	Improve training environment	0	No. of equipped twin workshops with Equipments and Tools in VTCs	1	2	2	2	X	150M
	Improve training environment	0	No. of Constructed and Equipped ICT Labs in VTC of Excellence.	1	2	2	2	X	80M
	Access to quality learning	1	The Number of Classrooms Constructed	2	2	2	1	x	70M
	To protect from encroachment and Safety	0	Construction of Perimeter wall for Mandera Vocational Training Centre	x	1	x	x	x	40M
	For quality learning of technical courses	0	Construction of Twin Workshops for Takaba VTCs	x	X	1	x	x	20M
	Infrastructure improvement in VTCs	1	The Number of infrastructure Repair and Maintained for all VTCs	7	7	7	7	7	30M
	Access to clean water	1	The number of underground water tanks constructed for VTCs	x	1	1	x	x	7M
	Protect the land from encroachment	0	The number of Fence constructed for VTC ie Rhamu VTC	x	x	1	x	X	5M
	Self employment	0	The number of Toolkit for trainees in terms of trainees ratio	1:10	1:8	1:6	1:4	1:4	120M
	Access to boarding facilities	0	Completion of Boys hostel at Mandera Vocational training centre	x	X	1	x	x	6M
	Better sanitation for trainees	4	20no twin toilets for Vocational training centre for seven sub county	2	2	2	1	x	16M

	Effective administrations management	0	The number of administration block constructed	x	2	2	1	2	28M
	Access to quality education	2	The number of chairs and tables procured for VTCs	2	1	1	1	x	11M
Provision of subsidized tuition for VTCs trainees	Increase enrolment	350	Numbers of trainees enrolled in the County Vocational Training	400	540	600	700	750	75M
Staff development	To improve service delivery/quality training	1	The number of Instructors trained and Capacity built	3	3	3	3	3	15M
Provision bus for Takaba VTC, Mandera VTC, Rhamu VTC, Elwak VTC	Easy transportation of trainees to The Centre	0	Number of trainees benefited from the transport	x	2	2	x	x	40M
Provision of motor Vehicle for Department of VTC	Easy monitoring of all VTCs	0	The Number of Motor Vehicle Purchased for Vocational training department	x	1	X	x	x	10M
Performance Management in Vocational Training	To improve performance management in VTCs	1	The number of staff /BOM capacity built on Performance Management (PM)	7	7	7	7	7	10M
Creating of awareness on the Importance of VTCs	Community sensitized on VTCs	0	The number of Youth forum conducted/reports on stake holders forum/ Radio talk show	x	7	x	7	x	14m
Creating of awareness on the Importance of VTCs	Community awareness on product made at the VTCs	0	The number of Exhibition and trade shows conducted for VTCs	7	7	7	7	7	10M
Creating of awareness on the Importance of VTCs	To bring together private business and VTCs on attachment	0	Linkage of VTCs to private Business enterprises on attachments	x	1	x	1	1	6M
Strengthen parity in gender, vulnerable and marginalized groups mainstreaming in VTCs	Mainstream affirmative action in enrolment in courses	0	The number of marginalized group mainstreaming in VTCs	50	50	50	50	50	15M
To promote awareness on disaster management	Build capacity of VTC staff ON disaster management	0	Number of VTC staff trained on disaster management	7	7	7	7	7	10M
To develop quality ICT infrastructure in Vocational Training Centres	Access to quality ICT training in VTC	2	Number of VTCs equipped with ICT infrastructure	2	1	1	1	x	20M
Develop and implement strategic plans for all VTC with BOG/Stake holders	Proper management of VTC	0	The number of VTC developed Strategic plan	7	7	x	x	x	4M
Quality Assurance and standard in Vocational Education and Training	Improvement of quality assurance and standard	0	The number of VTC staff and BOM capacity built on quality assurance and standard	1	1	1	1	1	8M
	To access quality training in VTC	0	The number of VTC Assessed for Quality Assurance and Standards	1	1	1	1	1	5M

Programme Name		General Administrative and Support Services							
Objective		To improve work environment							
Outcome:		To improve work environment							
Sub Programme	Key	Baseline	Key performance	Planned Targets					
	Outcome		Indicators	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
Wash programme and construction of sanitation one twin toilet in each ECD Center	Improve access to good learning environment	0	1 No fully equipped twin toilet and No. of ECDE children supported	Year 1	Year 2	Year 3	Year 4	Year 5	Total Budget
				23000	25000	27000	30000	35000	150M
Growth monitoring and De-worming and supply of Vitamin A supplement	Cases retention and improve health standard	0	No. of ECDE children supported	23000	25000	27000	30000	35000	8M
Monitoring of opening of schools, teacher and center assessment	Proper monitoring and assessment of schools	1	Analysis report, payment schedule	3	3	3	3	3	8M
Replacement of Motor Vehicle – Ministry of Education, Sport, Culture and Tourism	To enhance service delivery and supervision	1	1No. vehicle purchased for Department	x	1	X	X	x	12M
Purchase of motor vehicle for Department of Vocational Training and Early Childhood Education and Sports Ministry	To enhance service delivery and supervision	0	3 No. vehicles purchased for Department of TVET and ECDE	x	x	2	X	x	23M
50 no. Motor Bike	To Improve monitoring and Supervision of ECDE teachers and centres		50No of Motor bike purchased	X	25	25	X	x	15M
Integration of ICT in Education	Access to ICT knowledge	0	Promotion and integration of ICT in school curriculum promoted. No. of ICT infrastructure provided at school and sub-county and community levels. No. of ICT support personnel recruited and trained No. of laptops for primary class one (1) pupils at schools. No. of out of school youths trained on ICT introduction of e-learning at secondary schools; introduction of computer studies at primary schools	x	100	100	57	x	10M
Education conferences/County Education week/Prize giving day/Parent day	Awareness of ECDE activities in the county through the Prize giving, Education conferences	2	Reports	1	1	1	1	1	8M

Gathering and collection of data on Enrolment feeding programme and teacher student ratio based on gender	Access to county data on ECDE on enrolment, feeding programme and teacher pupil ratio	1	Reports writing on the collected data	3	3	3	3	3	8M
Mandera County Bursary	Improve Access, Retention and completion rate for needy students	1	Number of beneficiaries, Bursary forms, reports on disbursement	12000	12000	12000	12000	12000	750M
Supply of office furniture		1	Progress report to the County Assembly	x	1	1	1	1	5M

MINISTRY OF EDUCATION, CULTURE AND SPORTS							
Early Childhood Development Education							
Programme	Outcome indicator	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Midterm target(2020)	End term target(2022)
Construction of Fully equipped ECDE Resources centers	Resource centre established	0	Head teachers	Director ECDE	0	2	6
ECDE Employment and upgrading /promotion implementation new scheme of service	No of ECDE teachers employed	520	Field officers/ Quality Assurance officers	CPSB/Director ECDE	520	850	1000
Awareness and sensitization in ECDE Implementation of new curriculum	No of persons sensitized	1	Field officers and other stakeholders	Director QAS/ ECDE	35,000	45,000	60,000
Construction of ECDE model classroom	No of ECDE Model classrooms Constructed	6	Field officers/ Quality Assurance officers	Director ECDE	6	1	1
Training and Capacity Building of ECDE officers/ teachers on new curriculum innovation in education	No. of ECDE teachers trained on New Curriculum innovation in education	1	Field officers/ Quality Assurance officers	Director QAS	520	850	1000
Provision for chairs, learning and teaching materials for ECDE centers	No. of ECDE children supported	125	Field officers/ Quality Assurance officers	Director ECDE	125	257	300
Course books for ECDE children and teachers guidelines	No. of Course books for ECDE Children and Teachers Guidelines Provided	0	Field officers/ Trainers	Director ECDE	0	45,000	50,000
School feeding programe (SFP) to23,497 ECDE pupils	No. of schools benefitting from the programme	0	Headteachers	Director ECDE	0	45,000	50,000
Construction of more ECDE classrooms	No of ECDE classrooms constructed	137	Field officers/ Quality Assurance officers	Director ECDE	137	145,00	150,000
20,000 Palm tops (Computer Tablets) for schools ICT integration with ECDE	No. of desktop computers and laptops supplied to the schools	0	Field officers/ Quality Assurance officers	Director ECDE	0	257	300
Teaching learning materials for ECDE Centres	No. of teaching materials and No. of participants beneficiaries	125	Field officers/ Quality Assurance officers	Director ECDE	125	257	300
Infrastructure development for ECDE college	400 trainees acquired quality training/ education	11	ECDE College Principal	Director ECDE	11	13	15

Provision of infrastructure for ECDE, NSE and other educational institutions plus fencing kitchen playground, underground water tank and sanitation	No. of Classrooms; Administration Office Blocks; Water and Sanitation facilities; School kitchen, School furniture; Outdoor Play equipment playgrounds constructed and provided school fencing done	137	Head teachers	Director ECDE	137	257	300
Provisions of adequate and instructional and play/ learning materials for ECDE children	No. of indoor teaching and learning materials provided. No. of inclusive learner friendly classrooms created. No. of Growth monitoring programmes undertaken No. of First Aid Kits supplied	3	Field officers/ Quality Assurance officers	Director ECDE	3	7	7
Bursary for needy students ECDE teachers training college subsidies	No. of Needy students awarded bursary	0	Principal ECDE College	Director ECDE	0	300	500
Construction of small Kitchen for ECDE Centres	Number of kitchen constructed	0	Sub County officers	Director ECDE	0	257	300
Drought mitigation for ECDE children during drought.	No. of Classrooms; Administration Office Blocks; Water and sanitation facilities, School kitchens; school furniture, outdoor play equipment playgrounds constructed and provided school fencing done	0	Field officers/ Quality Assurance officers	Director QAS	0	35,000	45,000
Material Production for ECDE	Analysis report, payment schedule	0	Field officers/ Quality Assurance officers	Director ECDE	0	257	300
ECDE centers and teacher assessment and monitoring	Report on the workshop	1	Field officers/ Quality Assurance officers	Director QAS	1	257	300
Health and Nutrition for ECDE Centres	Assessment report	0	Field officers/ Quality Assurance officers and health officers	Director ECDE	0	257	300
Management of discipline of ECDE teachers	x	X	Field officers/ Quality Assurance officers	Director QAS	x	x	X

Growth monitoring programme and health nutrition in ECDE centres	Growth monitoring and first aid kits	0	Field officers/ Quality Assurance officers and health officers	Director ECDE	0	257	300
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Vocational education and Training							
Programme	Outcome indicator	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Midterm target(2020)	End term target(2022)
Infrastructure development for Vocational Training Centre	Access to modern tools and equipment	1	Managers/ Instructors	Director VET	1	3	3
	Access to clean water	0	Managers/ Instructors	Director VET	0	3	4
	Improve training environment	0	Managers/ Instructors	Director VET	0	3	4
	Improve training environment	0	Managers/ Instructors	Director VET	1	3	4
	Access to quality learning	1	Managers/ Instructors	Director VET	1	4	3
	To protect from encroachment and Safety	0	Managers/ Instructors	Director VET	0	1	0
	For quality learning of technical courses	0	Managers/ Instructors	Director VET	0	1	0
	Infrastructure improvement in VTCs	1	Managers/ Instructors	Director VET	1	3	4
	Access to clean water	0	Managers/ Instructors	Director VET	0	2	3
	Protect the land from encroachment	0	Managers/ Instructors	Director VET	1	1	0
	Self employment	0	Managers/ Instructors	Director VET	0	3	4
	Access to boarding facilities	0	Managers/ Instructors	Director VET	0	1	0
	Better sanitation for trainees	4	Managers/ Instructors	Director VET	0	4	3
	Effective administrations management	0	Managers/ Instructors	Director VET	1	3	3
	Access to quality education	2	Managers/ Instructors	Director VET	1	3	4
Provision of subsidized tuition for VTCs trainees	Increase enrolment	350	Managers/ Instructors	Director VET	350	400	350
Staff development	To improve service delivery/quality training	1	Managers/ Instructors	Director VET	0	50	50
Provision bus for Takaba VTC	Easy transportation of trainees to The Centre	0	Managers/ Instructors	Director VET	0	1	0
Provision of motor Vehicle for Department of VTC	Easy monitoring of all VTCs	0	Department Heads	Chief officer/ Director VET	0	1	0
Performance Management in Vocational Training	To improve performance management in VTCs	1	Managers/ Instructors	Director VET	0	50	50
Creating of awareness on the Importance of VTCs	Community sensitized on VTCs	0	Managers/ Instructors	Director VET	0	x	X
Creating of awareness on the Importance of VTCs	Community awareness on product made at the VTCs	0	Managers/ Instructors	Director VET	2	257	300

Creating of awareness on the Importance of VTCs	To bring together private business and VTCs on attachment	0	Managers/Instructors	Director VET	0	x	X
Strengthen parity in gender, vulnerable and marginalized groups mainstreaming in VTCs	Mainstream affirmative action in enrolment in courses	0	Managers/Instructors	Director VET	4	X	X
To promote awareness on disaster management	Build capacity of VTC staff on disaster management	0	Managers/Instructors	Director VET	0	X	X
To develop quality ICT infrastructure in Vocational Training Centres	Access to quality ICT training in VTC	2	Managers/Instructors	Director VET	0	3	0
Develop and implement strategic plans for all VTC with BOG/Stake holders	Proper management of VTC	0	Managers/Instructors	Director VET	0	3	4
Quality Assurance and standard in Vocational Education and Training	Improvement of quality assurance and standard	0	Managers/Instructors	Director VET	0	X	X
	To access quality training in VTC	0	Managers/Instructors	Director VET	0	X	X
Construction of 7 no. sports Grounds	Access to clean water	0	Managers/Instructors	Director VET	1	X	X
	Venue for sporting activities and public barazas	1	Sport officers/public	CCO/ Director sports	1	4	2
Construction of 30 no. sports Grounds	Well-developed sports ground in each of the 30 wards	1	Director sports/sport officers	CCO/Director sports	1	17	12
Establishment of sports talent Academies in the seven sub- counties	Promotion of sports talent	0	Director sports/sport officers	CCO/Director sports	0	4	3
Completion of Moi-Stadium by carpeting the play field, goal post, lighting system, public address, water and sanitation facilities	Improve access of sporting activities to the community of Mandera.	1	Director sports/sport officers	CCO/Director sports	1	x	x
Perimeter wall for Geneva sports ground	Secure sports ground	0	Director sports/sport officers	CCO/Director sports	x	x	x
Development of museums and Cultural sites	Identification and Preservation of culture.	0	Culture officers	Director culture	x	2	2
Developing of Mandera County Government policy on Culture and Heritage	Address promotion of unity within diversity and protecting minority and indigenous community right	0	Culture officers	Director culture	X	x	x
Purchase and supply of sporting items and equipment	Access to sporting item and equipment	3	Sport officers/sport clubs	Director sports	X	7	7
County tournaments	Improvement of sporting activities in all sub counties targeting at words level	1	Sport officers/clubs	Director sports	1	1	1
Employment of staff at Moi stadium	Proper service delivery	0	Sport officers/Director sports	Director sports	4	5	x
Gym Facilities and swimming pool at Moi stadium	To improve physical fitness and health of the community	0	Sport officers/Director	Director sports	X	x	x
Culture promotion	Promote culture for sustainable development Promote social inclusion	0	Culture officers	Director culture	X	1	1

Development of library services	Promote reading culture Knowledge management and research.	2	Culture officers	Director culture	2	1	1
Culture week	To retain and promote culture and customary laws among the society	0	Culture officers	Director culture	X	7	7
Conduct a tourism baseline survey to study for Mandera County tourism potential and implement approved recommendations.	To identify and develop tourists attracting facilities in the County	0	Officers	Director Tourism	x	X	x
Development of community entertainment center/ park that will host EidBaraza and Other Cultural Functions.	Better facility that can attract more tourists for revenue generation	0	Tourism officers	Director tourism	x	1	1
Conduct a tourism baseline survey to study for Mandera County tourism potential and implement approved recommendations.	To identify and develop tourists attracting facilities in the County	0		Director sports	x	x	x
Refurbishment of Malka Mari Fort and Center, Kiliweheri Historical site, Derkhale.	Improvement of Facilities at Malka Mari Site	0	Tourism officers	Director tourism	x	X	X
Promotion of local Tourism and Wildlife conservation.	Enhanced tourism and wildlife promotion	0	Tourism officers	Director tourism	X	1	X
Initiation of local cultural tourism events like Somali gala nights and Somali Cultural Week	Enhanced tourism in the County	0	Tourism officers/public	Director tourism	X	1	1

Flagship /County transformative projects

Project Name	Location	Objective	Output /Outcome	Performance indicators	Implementing Agencies	Cost (Ksh.)
Mandera Technical Training Institute and Elwak TTI	Mandera East and Mandera South	To promote access to Technical Vocational Skills for the youths	Increased access to Technical Vocational Skills for the youth	No. of beneficiaries	Ministry of Education, Sports and Culture	150M
Moi stadium	Mandera East	Improve access to sporting and other activities to the community of Mandera.	Increase the number of sporting activities and talents among the youth	No of youth benefiting from the stadium	Ministry of Education, Sports and Culture	150M
Mandera Teachers Training College	Mandera East	To promote teacher education in the County	Increase access to teacher training in the county	The number of teachers graduated from the centre	Ministry of Education, Sports and Culture	150M

Other partners/Stake Holders

Project	Location	Objective	Outcome	Performance indicators	Time frame start - End	Implementing Agency	Cost
Conduct linkage building between TVETs & County government to advocate for more money and support.	Mandera County	To link the TVET to County Government to advocate for more funding to address the Challenges affecting the Vocational training	Improve the standard of TVET centres	The number of TVETs centres linked	2017-2019	Islamic Relief Of Kenya	
Instructor Skill upgrading for TVET centres	Mandera County	To upgrade skills of Instructors for better performance in Vocational Training centres	Improved performance in VET	The number of instructors trained	2017-2019	Islamic Relief Of Kenya	
Deliver Instructional Materials to TVETs	Mandera County		Access to Instructional Materials	Number of VTC equipped with instructional Materials	2017-2019	Islamic Relief Of Kenya	
200 youth to be trained on TVETs course	Mandera East, Mndera North, Bannisa	Creating greater economic and employment opportunities for youth	Access to technical Education for the youths	The number of youth trained	2017-2020	BORESHA-building opportunities for resilience in the horn of afrika	
water Catchment for Rhamu Vocational Training Centre	Mandera East, Mndera North, Bannisa	To access clean water for the institution	Access to clean water	The number of VTC connected with water catchment	2017-2020	BORESHA-building opportunities for resilience in the horn of afrika	
Scholarship Programme for Trainees in TVETs centres	Mandera East, Madera North, Bannisa	Improving skill and providing access to finance for business	Access to scholarship programme for trainees in TVETs	The number of trainees supported by the programme	2017-2020	BORESHA-building opportunities for resilience in the horn of afrika	
40 apprenticeship for youth	Mandera East, Madera North, Bannisa	Improving skill and providing access to finance for business	Access to apprenticeship programme	The number of youth benefited from the apprenticeship	2017-2020	BORESHA-building opportunities for resilience in the horn of afrika	

4.4.5.1: Cross sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse Impact	
Health nutrition and feeding programme for ECDE	Education	Health	Malnutrition and school drop out	Provision of feeding programme and nutrition service
Capacity building	Education	All sectors	Poor service delivery	Improve man power skills
Sport infrastructure development	Education	Finance, youth	Increase crime rate and drug abuse	Development of talents
Improvement of wash programme and supplement	Education	Health	spread of diseases	Better learning environments
Infrastructure development	Education	All sectors	Poor quality structures	Provide mobility and infrastructure

4.4.6 Trade, Cooperative and Industrial Development

The sector is divided into Trade, Investments, Industrialization and Co-operative development units. The department of Trade is the nerve centre for revenue generation, wealth creation and creation of employment in the county. It helps in creating investment and good business environment for traders and investors and provides financial access to the self-help groups traders and co-operative society.

Vision

To be a county with competitive economy and investment destination of choice to achieve a sustainable and equitable socio-economic development

Mission

To promote, co-ordinate and implement integrated socio-economic policies and programs competitively, innovative industrialization and infrastructure development with a vibrant commercially oriented co-operative sector

The core functions of the sectors are as follows:

Trade Development: -

- Formulation and Implementation of Domestic trade development policy
- Promotion of retail and wholesale markets
- Development of Micro, Small and Medium Enterprises
- Private sector development
- Promotion and facilitation of intra, inter-county and cross border trade
- Promotion of use of E-Commerce
- Promotion of consumer protection, Uniformity in Trade measurements and Fair trade practices
- Regulation of Weights and measures
- Trade development and regulation, including – markets; trade licenses (excluding regulation of professions)

4.4.6 .1 Co-operative Development

- Registration and audit of co-operative societies in coordination with National Government
- Settlement of co-operative disputes, Inspections and inquiries
- Co-operative Extension, education and training
- Mainstreaming good corporate governance in the co-operative sector
- Co-operative research and development;
- Promotion of co-operative ventures, marketing, innovations, value addition and

4.4.6.2 County Marketing and Diaspora Relations

- Developing Mandera County Government awareness strategy
- Developing the County visibility strategy and creating County Government visibility
- Connecting with Mandera County people living in other counties as well as other countries,
- General administration and coordination of Diaspora Relations
- Data collection for County residents in the Diaspora
- Identifying investment opportunities that could attract Diaspora investment
- Convening forums to interact with the Diaspora
- Identifying states that the county can twin with for the posterity of the county
- Serve as the focal person for Mandera residents in the Diaspora in distress
- Development and implementation of county strategic plans and sector development plans
- Formulate and implement effective program plans to attain vision 2030 and sector goals
- Promotion of National values and principles of governance and values and principles
- Overseeing implementation and monitoring of performance management systems in Diaspora Relations

4.4.6.3 Industrialization and Investment in Collaboration with State department Trade and Industry

- Promote growth, graduation, productivity and competitiveness of Micro, Small and Medium Industries
- Conduct resource endowment mapping and promote investment opportunities in the regions
- Implementation of industrialization policy;
- Value addition processes and Coordination of the management of the all industries in the County;
- Facilitate financing mechanisms including supplier credit, equipment leasing and rentals; and Public Private Partnership;
- Develop comprehensive guidelines for funding of the development of infrastructure and other investments in collaboration with National Government
- Provide appropriate incentives for attraction and retention of investors
- Coordination of all investment promotion and protection in the county
- Provide a comprehensive framework for sustainable development and management of land and other natural resources for investments
- Develop guidelines on revenue generation through systemized processes, levies and fees
- Provide clarity on other legal issues involving investments in Mandera County

Table 11: Sector programme

SECTOR: TRADE, INVESTMENTS, INDUSTRIALIZATION AND CO-OPERATIVE DEVELOPMENT										
Programme 1: Administration, Planning and Support Services										
Objective1: IMPROVE SERVICE DELIVERY, WORKING ENVIRONMENT AND MOTIVATE STAFFS										
Outcome1: Effective and Efficient Service Delivery										
Sub-programme	Key Performance Indicators	Key Outcome	Baseline 2018	Planned Targets					Total Budget (Ksh.) 'Million'	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
1.1 Administration support services	No. of staffs employed	Human Resource Management Services	15	14	6	3	3	3	13	MCG
	No. of staffs trained	Improve service delivery	2	29	35	38	41	44	8	MCG
	Staff Appraisal- quarterly	Human Resource Management Services	1	29	35	38	41	44	5	MCG
	Timeliness of payment days	Financial Services	10	3	3	3	3	3	1	MCG
	No. of offices constructed/ refurbished	Conducive working environment	1	1	2	2	2	0	70	MCG
M&E reports		Monitoring & Evaluation	0	4	4	4	4	4	5	MCG
	Site visits	Improved efficiency	15	20	20	20	20	20	5	MCG
	No. of vehicle purchased	Improve service delivery	0	1	1	1	0	0	24	MCG
	No. strategic plan/ Service Charter	Develop trade regulation	1	0	1	0	0	0	15	MCG
Sub Total									146	

Programme 2: Promote Trade Development and Investment										
Objective 2: : Promote private sector development through enterprise and entrepreneurship development										
Outcome 2: Increased trading volumes and incomes										
Sub-programme	Key Performance Indicators	Key Outcome	Baseline 2018	Planned Targets					Total Budget (Ksh.) 'Million'	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
	No of trade associations formed and capacity build	Associations formed and strengthened	3	1	5	4	6	4	5	MCG
Provision of Business Development Services (BDS) County wide	Train 600 traders annually per constituency.	Trainings, Seminars and extension services	2,350	3600	3600	3600	3600	3600	25	MCG
	Disseminate business information to 600 Traders and entrepreneurs per constituency per annum	Information shared with business and potential Investors County information portal	420	520	640	770	910	1060	10	MCG
	No of stakeholders forums conducted.	Public Awareness increased on Trade License	2	7	14	10	7	7	10	MCG
	No of Researches and consultancies services offered to the Traders	Research and Development for better Understand business	0	2	1	2	3	1	10	MCG
Cross border forums and Entrepreneurship trainings conducted	No. of traders/ Entrepreneurs trained	Trained traders with Capacity on Entrepreneurship in Kenya, Ethiopia and Somalia	300	700	1,500	1,500	3,000	3,000	30	MCG
	No. of baseline survey conducted	Mapped and profiled traders and Business potential sites	0	-	1	1	1	1	20	MCG
	No. of Cross border forums created and capacity built.	Cross border forums formed and trained	1	1	1	1	1	1	15	MCG
	Construction of five (5) joint customs border with Ethiopia and Somalia at Malka Suftu, Eymole, Damasa, Rhamu, and Rhamu dimtu, Elwak	Promotion and facilitation of the movement of people and goods across the borders and to also provide space for one stop revenue Enhanced	0	0	1	1	2	1	1500	MCG/ NG/ FCDC/ IGAD
Establish technology and business incubators.	No of Business Incubators established	Business Incubators created and functional	0	5	2	5	2	5	10	MCG
	No. of traders/ Entrepreneurs Benefitting	Incubators Established for wealth creation	0	10	20	10	7	10	0	MCG
Establish Producer Business Groups (PBGs)	Number of groups formed and trained	Acquired skills for groups on their area of interest, market linkage	2	5	2	3	2	1	10	MCG
Trade financing and support	Amount of Trade Fund Development disbursed	Disbursed funds to SMEs and repaid within the agreed period	0	60M	86M	86M	86M	50M	368	MCG
	No. of SMEs receiving Non-Interest funds from the County	Disbursed funds to SMEs and repaid within the agreed period	0	1,000	25,00	2,500	3,000	9000	0	

	No. of traders groups trained	Trained traders Associations and groups	0	700	1,500	1,500	3,000	3,000	30	MCG
	No. of Policies/bills/Regulations developed	Develop trade regulation	1	1	1	1	1	1	2	MCG
Boresha Biashara Center	No. Biashara centres Constructed and operationalized	Promote inclusive economic growth and job creation by empowering small and medium entrepreneurs, smallholder farmers, youth, women and people living with disabilities	0	1	1	1	1	1	15	MCG
Sub Total									2,090	
Sub-programme	Key Performance Indicators	Key Outcome	Baseline 2018	Planned Targets					Total Budget (Ksh.) 'Million'	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
Programme 3: Promote growth and development of wholesale and retail trade										
Strategic objective 1: Establish mega and small operator retail/Wholesale markets.										
Outcome: Increased Market Infrastructure and incomes										
Modern and open air market infrastructure	No. of SME Markets constructed	Completed modern market and improve revenue generation	1	0	1	1	1	0	1000	MCG/ FCDC/ Devt partner
	No. of modern markets constructed	Completed modern markets	11	1	5	7	5	3	315	MCG
	No. of open air market constructed	Completion of open air market	5	0	2	1	2	1	27	MCG
	No. of markets	Rehabilitated market and stalls fabricated	5	0	3	4	4	4	52.5	MCG
	Acreage of land bought in acres	Land purchased for market infrastructure	2	5	2	1	3	1	50	MCG
	No. of garages developed No of Mechanics benefitting	Modern Garage developed	0	2	2	4	5	1	20	MCG
	Number of trainings conducted	Better management of the markets	3	1	7	7	7	0	5	MCG
	No. of Policies/bills/Regulations for Market mgt developed	Develop Market bills regulation	0	1	1	0	0	1	10	MCG
	No. of SMEs and Traders Beneficiaries from the projects	SME Markets	667	5000	7000	8000	9000	30000	0	
Sub Total									1,479.5	
Programme 4: Improve business environment, promote active Investment climate and fair business practice										
Objective: Ensure accuracy of trader's measurement equipment and product conformity to quality and quantity standards as well as consumer protection.										
Outcome: Fair Trading environment and consumer protected										
Trade support services for fair trade	No. of County weights and measures machines	Acquisition of County weights and measures working standards	0	1	1	1	1	1	40	MCG
	Extension, inspection and education services on weight and measures	Weights and measures services	0	1	1	1	1	1	15	MCG

	7. Units established across the County	Weights and measures services	0	0	2	2	2	1	15	MCG
	No. of staff recruited	Fair Trade enforcement	0	7	1	2	0	0	10	MCG
	No. of weighing and Measuring equipment Verified by Sub County	Fair Trade enforcement	0	500	700	1000	1200	1500	0	
	No. of awareness & Traders education programs rolled out	Fair Trade enforcement	0	7	7	7	7	7	15	MCG
Sub Total									95	

Programme 3: Champion private sector development

Objective 3: Foster conducive linkages and collaboration mechanisms

Outcome3: Create effective coordination mechanism

Sub-programme	Key Performance Indicators	Key Outcome	Baseline 2018	Planned Targets					Total Budget (Ksh.) 'Million'	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
	No. products with Mandera brand and marketed.	Branding and Marketing of Mandera County SME Products-Countywide	0	0	1	2	2	1	15	MCG
	No of County Investment and development Authority established	Investment promotion and development	0	1	0	0	0	0	10	MCG
	No of local and international Investment Conference conducted	Investment promotion	0	0	2	1	1	1	50	MCG
	No of policies/Bills/Regulations	Investment promotion regulation	1	1	0	1	0	0	2	MCG
	County Investment profile updated and reviewed	Mapping of Investment opportunities updated and reviewed	1	0	1	0	0	0	10	MCG
Sub-total									90	

Programme 3: Industrial Development and Investment

Objective: Facilitate adoption of value addition and recycling

Outcome: Increase Industrial Activities that Promotes Growth of County Economy

Construction and support of Cottage and Jua Kali Industries	Industrial park developed	Develop industrial park	0	0	1	1	1	1	250	MCG
	No. of Jua Kali shades developed and Rehabilitated	Jua Kali shades	0	0	1	1	1	1	120	MCG
	No. of Jua kali artisans benefiting	Jua Kali shades	30	0	50	60	70	100	0	
	No. of Jua kali artisans tools distributed	Purchase of artisans tools	0	1	1	1	1	1	60	MCG

	No of Jua Kali Products developed	Jua Kali shades	0	0	2	3	3	1	10	MCG
	Amount of Seed grants to the Jua Kali, Building and of Jua Kali shades.	Jua Kali Support Services	0	0	10M	20M	30M	40M	100	MCG
	No. of Jua kali artisans benefiting	Jua Kali shades	0	20	50	60	70	100	0	
	No. of MSE Centres of Excellence (COE) and Juakali's incubation centre's established	Jua Kali Support Services	0	5	7	7	7	7	50	MCG
Industrialization promotion and Investment	No. of Cement Factory Construction (Elwak)	Value addition to the Limestone and gypsum treasure in Manderu South.	0	0	0	1	0	0	200	MCG
	No. of Maize mill factories established	Completion of maize mill factory	0	0	0	1	0	0	50	MCG
	No. of gum Arabic mini factory constructed	Completed Mini gum Arabic factory	0	0	0	0	1	0	45	MCG
	No of Fruit juice factory constructed	Fruit juice factory constructed	0	0	1	0	0	0	400	MCG
	No of feasibility/ designs EIA/SIA done for factories	Factories complaint with necessary regulations and quality	1	1	2	1	2	0	80	MCG
	No of tannery factory constructed	Tannery factory constructed	0	0	0	1	-	-	200	MCG
	No of honey processing factory constructed	honey processing constructed	0	0	1	0	0	0	50	MCG
Creation awareness on value addition in marketing societies	One village one product project established and identified across county	Create competitive and adaptive human resources base for manufacturing sector	0	1	1	1	1	1	30	MCG
Development County Industrial Development Centres-CIDCs	No of County Industrial Development Centres developed	Industrialization Support service centres operationalized	0	0	1	1	1	1	80	MCG
Capacity building for Industrialization	2000 (Youth, Women and Elderly) technical persons trained(I.E Quarry, Jua Kali and Other skills)	Skills development for technical human resource for the manufacturing sector	0	50	500	500	500	450	70	MCG
	No. of SME's trained	Training of SME's	1	0	1	1	1	0	6	MCG
	Industrial profile updated	Mapping of industrial profile updated	1	0	1	0	0	0	9	MCG
	No. of baseline survey conducted	Mapping conducted	0	-	1	1	1	1	20	MCG
Zoning of Industrial Land in the County	No. of hectares industrial land acquired	Acquisition of industrial lands	650	0	3	0	0	0	60	MCG
Sub-total									1,890	

Sub-programme	Key Performance Indicators	Key Outcome	Baseline 2018	Planned Targets					Total Budget (Ksh.) 'Million'	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
Programmes for Cooperative and Enterprise Development										
Programme4:Improved and active cooperative societies that create wide market for products										
Objective: to strengthen and create vibrant cooperatives that contribute to the GDP										
Outcome: Increased Income Levels										
Cooperative Development and Management Services	No. of new cooperatives registered	Promote and Register cooperative societies	158	50	80	100	110	100	32	MCG
	No. of cooperative societies revived	Revive cooperative societies								
	No. of Co-operative audited	Compliance and prudent financial management	14	150	150	150	150	150	9	MCG
	No. of partnerships formed	Linkages and Partnerships formed	2	5	5	5	5	5	5	MCG
	No. of times members, committee and staff trained	Capacity enhancement	1	5	6	4	4	5	15	MCG
	No. of cooperatives trained	Train cooperative societies	30	35	40	45	50	55	21	MCG
	No. of market research conducted.	Encourage co-operative marketing ventures	0	1	0	1	0	1	3	MCG
	No. of branding conducted	Improve co-operative marketing	3	1	1	1	1	1	6	MCG
	No. storage facilities provided	Improve co-operative marketing and improve value addition	1	1	1	1	1	1	10	MCG
	No. of Book keeping centres	Prudent financial management	0	1	1	1	1	1	8	MCG
	No. of coolers bought and operationalized	Milk processing coolers as enhance value addition	2	2	2	2	2	2	30	MCG
	No. of Public Private Partnership enhanced	Enhancement of co-operative marketing for better returns	1	1	1	1	1	1	3	MCG
	No. of cooperative days and exhibitions carried out	International Cooperative Day and Exhibitions	1	1	1	1	1	1	10	MCG
	No. of Education and Extension services conducted for co-operatives	Improve performance and status of co-operatives in the county	4	7	7	7	7	7	14	MCG
	No of laws developed or amended, number of by-laws, regulations and policies developed.	Ensure compliance of co-operative laws and regulation Effective cooperative movement with good governance	10	50	80	100	110	100	6	MCG
4.2 Co-operative Financing services	Amount of Non-Interest cooperative Funds Distributed	Amount of funds Disbursed.	30M	28M	30M	40M	28M	50M	206	MCG/ CSOs
	No. of cooperative funded	cooperative societies reached	0	20	100	158	200	300	0	
	No. of Cooperatives Incubation centers established	Incubation centres established	0	3	3	3	5	7	10	MCG
Sub-total									338	
GRAND TOTAL FOR TRADE, INVESTMENT, INDUSTRIALIZATION AND COOPERATIVE DEVELOPMENT									6,138.5	

Flagship Project

Project Name Division/Location	Objectives	Targets	Description of Activities	Time frame	Implementing Agencies	Cost(Ksh) '000'
Development of SME market	Promote industrial dispersion and balanced economic development in the county	Construct 3 SME market by 2022 in the County	Land acquisition; Master plan and ESIA for the 3 SME market; Basic Infrastructure developed. And Potential investors identified	2018-2022	MCG	1,000
Development of Industrial and Technology Parks-constituency industrial development centres	Enhance technology innovation Promotion of value addition for the Jua Kali stakeholders	Construction and completion of 6 CIDC's in the seven Sub Counties by 2022	Land acquisition, Mater plan and EIA; Feasibility studies reports; Basic infrastructure developed; CIDCs completed. Procurement of equipment's; installation and commissioning for takeoff.	2018-2022	MCG	250
Construction of Fruits Processing factory in Mandera East	Promotion of value addition for local production-Fruits	Construction and completion the factory by 2019/2022	Development of Basic infrastructure, Plant completed.; Procurement of equipment's; installation and commissioning for take off	2018-2022	MCG	400
Support to the Jua Kali Sector	Promotion of the local talent in the Jua Kali sector.	Seed grants to Jua Kali sector.	Rehabilitations of Jua Kali shades and centres.	2018-2022	MCG	120
Construction of a Leather Tannery Factory in Takaba	Promotion of value addition for Livestock hides and skins for leather development.	Construction and completion the factory by 2019/2022	Land acquisition, Master plan and EIA; Feasibility studies reports; Basic infrastructure developed; Plant completed.; Procurement of equipment's; installation and commissioning for take-off	2018-2022	MCG	200
Construction of Maize Mill factory in Mandera Town	To promote local production and processing of the farm produce	Construction and completion of the factory.	Land acquisition, Master plan and EIA; Feasibility studies reports; Basic infrastructure developed and Investors identified; Plant completed.; Procurement of equipment's; installation and commissioning for take off	2018-2022	MCG	50
Construction of Honey processing factory in Banisa	To promote local production and processing of the honey produce	Construction of one honey processing factory at Banisa	Land acquisition, Master plan and EIA; Feasibility studies reports; Basic infrastructure developed and Investors identified; Plant completed.; Procurement of equipment's; installation and commissioning for take off	2018-2022	MCG	50
The construction of five (5) joint customs border with Ethiopia and Somalia at Malka Suftu, Eymole, Damasa, Rhamu, and Rhamu dimtu, Elwak.	Promotion and facilitation of the movement of people and goods across the borders and to also provide space for one stop revenue Enhanced client service.	Construction of five (5) joint customs border with Ethiopia and Somalia at Malka Suftu, Eymole, Damasa, Rhamu, and Rhamu dimtu, Elwak.	Land acquisition, Master plan and EIA; Feasibility studies reports; Basic infrastructure developed; Plant completed.; Procurement of equipment's; installation and commissioning for take-off	2018-2022	NG/MCG/IGAD/FCDC	1500

4.4.7 Agriculture, Irrigation, Livestock and Fisheries Development

Introduction

The sector comprises of the following sub-sectors: Agriculture, Irrigation, Livestock, Veterinary and Fisheries

Vision

An innovative, commercial-oriented and modern agriculture and rural development sector

Mission

To improve the livelihood of Mandera County residents through promotion of competitive agricultural production, sustainable livestock and fisheries production, affordable and quality veterinary services provision and training and adoption of smallholder irrigation that is efficient, effective and sustainable.

Goal of the Sector

To promote and facilitate production of food and agricultural raw materials, ensure food security; promote agro-based industry, agricultural export and sustainable agricultural practice.

Sector strategic objectives

- Promote the growth and development of crops, irrigation livestock and fisheries sub sectors through provision of agricultural extension services and pests and diseases control.
- Formulate, adopt and implement agricultural policies, legislations, regulations and strategies.
- Promote sustainable management and conservation of the natural resource base for agriculture.
- Regulation of quality and safety of inputs, produce and products from the agricultural sector.
- Collect, collate, maintain and disseminate information pertinent to the agricultural sector.
- To promote development of riverine, ponds, dams and aquaculture to increase fish and aquatic plants production.

Table 11: Sector programme

SECTOR: AGRICULTURE, IRRIGATION, LIVESTOCK AND FISHERIES									
SUB SECTOR: Agriculture and Irrigation									
Programme 1: Administration, Planning and Support Services									
Objective: Improve service delivery, working environment and motivate staff									
Outcome: Effective and Efficient Service Delivery									
Sub-programmes	Key Performance Indicators	Key Outcome	Baseline	Planned Targets					Total Budget (Ksh)
				18/19	19/20	20/21	21/22	22/23	
Administration support services	No of utility bills	Conducive working environment	12	12	12	12	12	12	15
	No of general office supplies	Improved service delivery	5	5	5	5	5	5	10
	No of computer stationery and supplies	Conducive working environment	15	3	3	3	3	3	15
	No of buildings and stations maintained	Conducive working environment	9	9	9	9	9	9	10
	No of uniform and clothing	Improved staff morale	0	70	70	70	70	70	5
	M&E reports	Monitoring & Evaluation	4	4	4	4	4	4	5
	Site visits	Improved efficiency	4	20	20	20	20	20	5
SUB TOTAL									65

Programme 2: AGRICULTURAL EXTENSION SERVICE DELIVERY									
Objectives: Enhance Efficiency and Effectiveness in Extension Service Delivery									
Increase agricultural productivity and outputs									
Outcome/ Key Result Area (s): Improved extension services									
Increased productivity, food security and incomes									
Sub-programmes	Key Performance Indicators	Key Outcome	Baseline	Planned Targets					Total Budget (Ksh)
				18/19	19/20	20/21	21/22	22/23	
Agricultural extension services	-No of policies drafted -No of bills enacted	To bring an effective policy and legal frameworks for agricultural development	1No draft bill at MCA 1No bill enacted	2	2	2	2	2	35
	No of shows / exhibitions conducted -No of farmers attending (engendered) -No of demonstrations	-Demos Display technologies for adoption. - To create a forum for farmers interactions with stakeholders, collaborators and other partners. -Educate farmers monthly -Introduce new technology	0	1	1	1	1	1	25
		-Facilitate exchange of knowledge	0	3000	3000	3000	3000	3000	0
			12demos	48	48	48	48	48	5
	-No of offices constructed -No of staff employed and deployed(male and female)	Enhance sector capacity for improved service delivery	8 offices	1	1	1	2	1	60
			67 staff	5	5	5	-	-	190
	No of farmers trained, reached, -No of excursion tours, -No of staff trained. -No of FFS established	To Increase Productivity and Outputs in the Agricultural Sector through staff and farmer capacity building	480 farmers	360	360	360	360	360	90
			2No tours	1	1	1	1	1	10
			30 staff	60	60	60	60	60	20
			2 FFS	12	12	12	12	12	30
	-No of ATC constructed	To Increase Productivity and Outputs in the Agricultural Sector through staff and farmer capacity building	0	0	0	1	0	0	150
	-No of motor vehicles purchased	Enhance Institutional Efficiency and Effectiveness in Implementation and Service Delivery	5m/v	2	1	1	1	1	50
	-No of motorcycles purchased		20m/c	6	6	6	6	6	15
Crop production and development	-No of assorted fruits seedlings purchased -No of farmer beneficiaries -Ha of fruits trees planted	Increase agricultural productivity and outputs	30,000 seedlings	20,000	20,000	20,000	20,000	20,000	100

			1000 farmers	1,000	1,000	1,000	1,000	1,000	0
			400ha	200	200	200	200	200	0
	-MT of vegetable seeds purchased. -No of farmer beneficiaries -Ha of vegetables planted.	Increase agricultural productivity and outputs	2mt	1	1	1	1	1	100
			300farmers	1,000	1,000	1,000	1,000	1,000	0
			120ha	100	100	100	100	100	0
	-Kg of oil produced -No of farmers involved -Ha of oil crops planted/10No oil expellers	Increase agricultural productivity and outputs	83mt	10	10	10	10	10	0
			60farmers	60	60	60	60	60	0
			145ha	160	160	160	160	160	100
	-No of farmers supported -No of farmers contracted, -MT of produce harvested -MT of assorted seeds procured	Increase agricultural productivity and outputs	3000	160	160	160	160	160	0
			0	100	100	100	100	100	0
			350mt	1000	1000	1000	1000	1000	0
			120mt	60	60	60	60	60	100
Agricultural research and technology	Sub KARLO regional office established	Promotion of research and technology transfer to farmers	Nil	0	0	0	0	1	180
	No. of agro-solar irrigation kits procured	Promotion of new technology	13	0	5	5	5	5	20
Sub-total									1,280

Programme 3: IRRIGATION INFRASTRUCTURE DEVELOPMENT FOR DRY LAND FARMING									
Objective(s): Improve food security in the dry lands Promote Sustainable Land Use and Environmental Conservation									
Outcome: Increase area under food production Increase farm output production Adoption climate resilient agricultural technologies									
Sub-programme	Key Performance Indicators	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget (Ksh.) Million
				18/19	19/20	20/21	21/22	22/23	
Agricultural mechanization	-No of plants purchased -No of farm tractors purchased -No farm implements purchased -Amount of annual revenue received	Application of contemporary science and technology through mechanization	1Plant	0	1	0	0	0	60
			10 tractors	2	2	2	2	2	130
			20 farm Implements	4	4	4	4	4	60
			5million	10	1	12	13	14	0

Soil fertility improvement	-ha of conservation structure constructed in sub-counties -No of farmers reached through training on soil fertility mgt -No of samples soil testing and analysis -No of soil fertility mgt guidelines developed -No of demonstration on composting	Conservation and improvement of Soil fertility	500ha	1000	1000	1000	1000	1000	10
			360farmers	240	240	240	240	240	5
			48samples	100	100	100	100	100	5
			0 guidelines	10	10	20	10	10	2
			12 demos	24	24	24	24	24	3
Sustainable land use practices and environmental management	-Ha of river bank conserved. - No of agro forestry Nurseries, -No of farmers practicing agro-forestry system of farming. -No greenhouses purchased and installed -ha on farm water harvesting structures	Develop and adopt climate resilient agricultural technologies	15ha	8	8	8	8	8	80
			18AF nurseries	10	10	20	10	10	40
			300 farmers	960	960	960	960	960	20
			60No	2	2	2	4	2	20
			40ha	24	24	24	24	24	40
Integrated Water harvesting and dry-land technology	-No demonstrative water pans, boreholes and other water harvesting structures -Ha of land laid with conservation structures	Develop and adopt climate resilient agricultural technologies	10	6	6	6	6	6	250
			40ha	400	400	400	400	400	50
Asset Creation	-ha under crop production -No of water pans, - No of masonry water tanks under construction. -6 tree nurseries established (Minimum 5,000 seedlings) -ha of land rehabilitated and under irrigation systems (Canals, water spreading)	Bridging relief and resilience in the arid and semi-arid lands	29 Ha under crop	14	14	14	14	14	40
			41 waterpans	1	1	1	1	2	100
			7Masonry tanks	1	1	1	2	1	35
			20Tree nurseries	1	1	1	2	1	5
			229 Ha of land rehabilitated	10	10	10	10	10	20
Kenya Climate Smart Agriculture Programme	-No of beneficiaries -Increase of productivity of selected value chain -CIG/VMG adopting at least one TIMP	Develop and adopt climate resilient agricultural technologies	Nil	0	750	750	750	750	200
			5%	0	10%	10%	10%	10%	100
			20No	0	24	24	24	24	200
Irrigation infrastructure development and capacity building	No. of Feasibility Studies and designs.	Feasibility studies and develops designs for area under irrigation for 1,350 Ha.	0	1	2	3	4	5	20

-Acres under crop production	increase area under food production by 250Ha	4,000 Ha	50Ha	100Ha	150Ha	200Ha	250Ha	40
-Ha under irrigation	opening up more land under irrigation and improve food security by,1100Ha	0	220Ha	440Ha	660Ha	880Ha	1,100Ha	150
No. of various types of agricultural water harvesting structures	Feasibility and Design agricultural water storage structures.	2	20	30	40	60	70	5
	Increase water harness structures for irrigation by 35 water pans, 70 underground tanks and 35roof catchments.	2 No. 7 No. 0 No.	35	60	90	125	140	120
-km of main concrete canal	Increase efficiency to command water to cropped farms fields by 30.0 Km	7.8km	6Km	12Km	18Km	24Km	30Km	350
No of assorted irrigation accessories and infrastructure (pipes, DB, water control gates, etc)	Increase efficiency of irrigation command in field	Assorted	Assorted	Assorted	Assorted	Assorted	Assorted	50
-No. of Irrigation pumping sets	Increase irrigation sets to Pump water from river and water pans through gravity into concrete canal for irrigation by No. 300	14	60	120	180	240	300	50
No of pump houses	Increase pump houses for security, theft and weather of no. 20	14	4	8	12	16	20	20
No of IWUA capacity built	Increase skills, management responsibility, inculcate and create ownership responsibilities to No. 20 IWUA.	5	4	8	12	16	20	15
No. of farmers Capacity built	Farmers trained on skills, scheme operation and leadership increase by 500	120	100	200	300	400	500	5
No of Technical staff capacity built.	Increase skills of staff To manage farmer's extension services delivery on operation and management of schemes. 50pax.	10	10	20	30	40	50	3
-No of IWUA formed	Expand IWUA,s formation by 20	5	4	8	12	16	20	1.5
No of motor vehicle purchase	Enhanced institution efficiency and effectiveness in implementation and service delivery No 2	0	1	0	2	0	0	7

	No. of motor cycles purchase	Enhanced institution efficiency and effectiveness in implementation and service delivery- 4	1	2	3	-	4	-	1
	Staff compliment	Engineers - 2 Irrigation Technicians (Dip) - 7 Irrigation water mgt. officers – 7	1 0 1	1 2 2	2 4 4	- 6 6	- 7 7	- - -	17.5
Development of untapped irrigation potential	-No of GIS gadget procured	GIS- Satellite mapping Portable GIS gadgets -7	1	2	3	5	6	7	2.5
	No. of Irrigation management system and mapping	six (6) sub counties Based GIS maps and one basin based irrigation map	0	1	3	4	5	7	3
	No. of technical officers capability built	Upscale knowhow of technical staffs on use and programming - 10	0	2	4	6	8	10	2.5
	No. of computers installed with programme	Increase computer installed with programme as data bank.- 10	0	4	6	8	10	-	2
Flood mitigation structures	-km of flood control structures	Mitigates and reduce severity of floods along the Daua basin by 100km	2km	20km	40km	60km	80km	100km	345
	River bank protection and river bank forests	Improve water quality and sustaining river flows – 160km	0	32km	64km	96km	128km	160km	150
	No. of watershed management plans for the entire basin.	Sustainable land management.- 1	0	1	-	-	-	-	5
SUB TOTAL									2,840

Programme 4: MARKET DEVELOPMENT									
Objective: a) Promote market access and product development b) Increase sales									
Outcome: Access to market to improve sales									
Sub-programme	Key Performance Indicators	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget (Ksh) 'Million'
				18/19	19/20	20/21	21/22	22/23	
4.1 Development of grain storage facilities	- No of Large scale storage facility constructed	Improve access to market	2 No	0	0	1	0	0	200
4.2 Strengthening of agriculture based cooperative societies	-No of cooperatives formed -No of farmers registered -MT Volume of produce marketed through cooperatives	Improve access to market	30 No	24	48	48	0	0	60
			600 farmers	3000	6000	6000	0	0	0
			200MT	150	200	250	300	350	0
Sub-total									260

Programme 5: AGRICULTURAL SECTOR DEVELOPMENT SUPPORT PROGRAMME									
Objective : Value Chain Development									
Outcomes: increase the productivity of priority value chains				Key Targets					
Sub- programme	Key performance indicators	Key outcome	Baseline	18/19	19/20	20/21	21/22	22/23	Budget million Ksh
Support innovation for priority Value Chains.	No. and type of value chain innovations promoted	Productivity value chain increased	1	3	3	3	3	1	34.1
Develop Sustainable Priority Value Chains for Improved Income, Food and Nutrition	% change in gross margins GMs of VCAs by gender	Capacity Knowledge enhancement of existing service providers on identified opportunities enhanced	1	40	40	40	40	20	37.5
Strengthening the capacity of Value Chain Actors on entrepreneurship	increase in number and diversity of BusinessPlans implemented	Entrepreneurship of priority VCAs strengthened/ enhanced	1	1000	1000	1000	1000	500	2.2
Strengthening Value Chain Actors based cooperative societies	Increase in number of VCAs accessing markets by gender	Access to markets by priority VCAs improved	1	6	6	6	6	3	0
Support coordination structures.	% of VCAs satisfied with structures by gender	Structures and capacities for consultation and coordination in the sector strengthened	1	30	30	30	30	15	39.7
									113.5

Programme 6: KENYA CLIMATE SMART AGRICULTURE PROGRAMME									
Objective : To increase agricultural productivity and build resilience to climate change risks in targeted smallholder farming and pastoral communities in Kenya, and in the event of an Eligible Crisis or Emergency, to provide immediate and effective response”									
Outcomes: Increased Agricultural productivity, Building resilience to climate change risks Adoption of technology innovation management practices				Key Targets					
Sub- programme	Key performance indicators	Key outcome(s)	Baseline	18/19	19/20	20/21	21/22	22/23	Budget million Ksh
Kenya Climate Smart Agriculture Project	-No. of (Common Interest Groups) CIGs/(Vulnerable and Marginalised Groups) VMGs supported	-Improved farm productivity	0	500	500	500	500	0	274
	-No. of direct beneficiaries.	-Increased farmers' income	0	3,685	11,620	20,313	21,729	0	100
	-No. of Technology Innovation Management Practices (TIMPs) Adopted.	-Improved adoption of climate smart agriculture practices.	0	5	5	5	5	0	36
	-No of Sub Projects Achieved	-Improved adoption of climate smart agriculture practices.	0	3	4	4	4	0	480
									890

Programme 7: WORLD FOOD PROGRAMME(WFP) SUPPORTED -SUSTAINABLE FOOD SYSTEMS PROGRAMME

Objective(s) : WFP and the County Government of Mandera seek to transform and influence County Government institutional structures and food systems in order to achieve zero hunger and build community resilience.

- i. Strengthen county government capacities (skills, institutions, systems and processes) to effectively assess, coordinate, deliver and report on inclusive, effective and transparent programmes for reducing poverty and hunger, including emergency preparedness and response, social protection and implementation of school meals;
- ii. Increase access to affordable and nutritious foods by investing in sustainable food production, transformation and consumption, including reduction in pre- and postharvest losses, improving market connectivity and value chain linkages, and enhancing management natural resources;
- iii. Strengthen the capacity of communities to better adapt to, withstand and recover from climatic shocks, with keen attention to special groups including women and youth;
- iv. Treat and prevent malnutrition through nutrition-sensitive interventions, provision nutrient-rich foods and social behaviour change communication to vulnerable populations;
- v. Identify health supply chain challenges in county government institutions and provide technical support to strengthen capacities (skills and systems) that increase supply chain visibility, reduce stocks out and increase on shelf availability of health products.

Outcomes:

- i. Targeted smallholder producers and food insecure, vulnerable populations benefit from more sustainable, inclusive food systems and increased resilience to climate shocks enabling them to meet their food and nutrition needs by 2023.
- ii. Graduation along a resilience pathway
- iii. Improved household resilience
- iv. Enhanced consumption of safe, nutritious and diversified food.
- v. Improved resilience capacities of county and community organizations

Sub-programme(s)	Key performance indicators	Key outcome(s)	Baseline	Key Targets					Budget (million Ksh)
				18/19	19/20	20/21	21/22	22/23	
Strengthening capacity of the county and community to design, implement & manage for resilient livelihoods programming chain linkages	-Number of projects with approved designs, & ESIA reports - Number of water structures (by type) constructed or desilted and maintained by communities - Kilometres of irrigation canals constructed; -Hectares of land opened for irrigation -Number of organized, trained and efficient PICs; -Number of farmers adopting climate resilient technologies; -Number of climate smart model farms; - Number of farmer groups trained and supported to set-up and manage modern apiaries and poultry farms; -Number of beneficiaries accessing food transfers.	-County government has the technical capacities, know-how and experience to design and implement resilient livelihoods programmes that are gender-responsive	0	0	6	7	7	0	1,668 (WFP-826, MCG-728 Partners-114)
			0	0	6	7	7	7	
		7km	0	2	3	3	2		
		5000ha	0	250	250	250	250		
		0	0	40	0	0	0		
		500	0	1750	1750	1750	1750		
		1	0	2	2	2	0		
		0	0	15	15	0	0		
		6925hh	6925	7000	7000	6000	4000		

Strengthening & improving food markets connectivity and food supply chain linkages	-Number of farmers trained value addition, food processing, FSQ and marketing along selected value chains;	-Smallholder farmers (SHFs) and Youth have improved skills on agribusiness, and better access to markets & business development opportunities	0	0	40	0	0	0	75 (WFP-53, MCG-16 Partners -6,)
	-Number of value addition/food processing enterprises established and managed by youth/ women groups or individual traders;	-Smallholder farmers (SHFs) have improved access to markets through better knowledge, skills, organization and technology.	5	5	6	7	8	8	
	-Number of farmers trained, equipped and adopting improved post-harvest handling and management technologies and best practices;		300	300	60	0	0	0	
	-Reduction in post-harvest losses.		35%	35%	30%	25%	20%	15%	
	-Number of youth, women and PLWD supported to establish SMEs along viable value chains;		0	0	0	50	50	0	
	-Number of active SMEs accessing credit, insurance and other financial services from financial institutions.		50	0	4	8	12	0	
Emergency preparedness and response/disaster risk management	-DRM policy, strategy and legislations in place and operational; DRM Implementation framework developed; A fully functional Directorate for DRM.	-Effective government institutions with sustainable financing and leadership for EPR/DRM anchored in relevant policy and legislation	0	0	1	0	0	0	9 (WFP-6 MCG-2.5 Partners -0.5)
	- Number IPC level 1 & 2 certified technical staff;	-Government institutions develop technical capacities, know-how and experience for design and planning of EPR/ DRM programmes	2	0	10	5	0	0	
	-Number of staff participating in seasonal food security assessment.		6	6	8	8	8	8	
	- Number of staff trained on KIRA and DRR/CCA;	- Systems that improve delivery efficiency, foster greater accountability and responsiveness to food and nutrition needs (early warning, humanitarian supply chain management solutions, etc. developed.	5	0	10	0	0	0	
	- County Disaster Management MERL System developed		0	0	1	0	0	0	
Enhancing the capacity of county governments to provide support to children enrolled in early childhood development education centres (ECDEs)	-% of children enrolled ECDE children receiving meals at ECDEs.	County government institutions have capacity to provide support to targeted primary and pre-primary school children through inclusive, nutrition-sensitive and sustainable School Meals Programme for better education achievement	0%	0	25	30	50	70	21 (WFP-18 MCG-3 Partners-NIL)
	-Number of schools monitored with adequate stock control measures		0	275	275	275	275	275	
	- Regular food quality and safety inspection		4	4	4	4	0	0	

Nutrition-specific and nutrition-sensitive interventions	-County nutrition action plan;	-Effective County Government institutions with sustainable financing and management of nutrition interventions anchored in relevant policy, legislation and strategic plans	0	0	1	0	0	0	71
	-Quarterly CNTF meetings		4	4	4	4	4	4	(WFP-13
	-Survey reports;		1	1	2	2	2	2	MCG-12
	-Mass screening reports		1	1	1	1	1	1	Partners
	-Number of technical staff trained on nutrition-sensitive agriculture;	-Communities are better able to adopt and scale up nutrition-sensitive agriculture and appropriate nutrition and hygiene practices that promote consumption of diversified, safe and nutrient-dense food for active and healthy life	0	0	30	0	0	0	-46)
	-Number of SHFs trained and adopting nutrition-sensitive agricultural technologies		3	2	100	100	100	0	
-Number of women trained and supported to establish kitchen gardens		200	100	100	100	100	100		
-Population reached through community dialogues, sensitization sessions and cookery demonstration;		160	120	100	100	100	0		
TOTAL									1,844

Irrigation transformative programme

PROJECTS NAME	LOCATION	OBJECTIVE	OUT PUT/OUT COME	PERFORMANCE INDICATORS	IMPLEMENTING AGENCY	COST KSHS
Implementation Integrated Management Plan for the Daua River Basin through construction of Mega dam at Nitiyaya.	Banissa Sub county, Malkamari ward at Nitiyaya	1. To harness the potential for socio-economic development through exploitation of the basin's resources to support interventions aimed at improving the livelihoods of the communities. 2.To cooperate in the management and sustainable use of Daua River Basin resources to enhance the livelihoods and resilience of the cross border communities of Kenya, Ethiopia and Somalia.. 5. Revival of malkamari Game Reserve could lead to the growth of eco-tourism, trade and employment for local communities thus expanding their livelihood opportunities. 6. To achieve cheap source of power for domestic, water supply, irrigation and industrial use hence fostering economic growth. 7. To cooperate in the management and sustainable use of Daua River Basin resources to enhance the livelihoods and resilience of the cross border communities	1. Intensify existing mixed production system 2. Efficient utilization of Daua river waters. Harness surface runoff from upstream for productive use. 3. Provide and improve better access to water for domestic, livestock and industrial use. 4. Contribute to regional food security, Employment opportunities to riverine communities.	1. Ha. Of land under irrigation and mixed production developed 2. Km of Floods control structure constructed. 3. No.of water supply facilities constructed 4.No of fish farming additional benefit generated. 5. No. of sites to create opportunities for tourism ventures 6.Hydro power multipurpose dam constructed and developed. 7.No. of community sensitization on land degradation 8.No. of policies in soil & water conservation to capture local knowledge developed	MCG/IGAD/ FAO/ PP/WB/EU	120B

4.4.7.1 Cross sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Promotion of integrated Water harvesting and dry-land technologies for increased agricultural productivity	Agriculture, livestock and fisheries	Water	Shortage of food production	Develop and adopt climate resilient agricultural technologies
Construction of a grain silo /warehouse in the County	Agriculture, livestock and fisheries	Public works	Poor storage facility	Provide large scale storage
Promotion and strengthening of agriculture based cooperative societies	Agriculture, livestock and fisheries	Trade and co-operative	Lack of market food products	Volume of produce marketed through cooperatives
Capacity building	Agriculture, livestock and fisheries	Human resource	Unskilled personnel	Quality skills in service delivery

Table 11: Sector programme for Livestock and fisheries

SUB SECTOR: LIVESTOCK AND FISHERIES DEVELOPMENT									
Programme 1: ANIMAL HEALTH SERVICES									
Objective: a) To control diseases affecting livestock trade b) To enhance livestock trade									
Outcome/ Key Result Area (s): facilitate livestock export trade									
Sub-programme	Key Performance Indicators	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget (KSh) Million
				18/19	19/20	20/21	21/22	22/23	
1.1 Livestock disease control	No. of vaccination campaigns conducted No. of animals vaccinated No. of animals treated Amount of drugs, Vaccines used.	Enhanced livestock health	0	2	2	2	2	2	100
	Quantity(cartons) of antibiotics procured and supplied	Enhanced livestock health	0	200,000	200,000	200,000	200,000	200,000	10
	Quantity(Lts) of dewormers procured and supplied	Enhanced livestock health	0	10,000	10,000	10,000	10,000	10,000	5
	Doses of vaccines procured and supplied	Enhanced livestock health	0	1 Million	1 Million	1 Million	1 Million	1 Million	50
	No. of disease reporters trained	Enhanced disease reporting	30	50	50	50	50	50	10
	No of investigative veterinary laboratory constructed and equipped	Diagnostic capacity of livestock diseases enhanced	1	0	1	2	1	1	150
	No. of veterinary equipment's procured and supplied	Enhanced disease investigation	20	50	50	0	0	50	5
	No. of Baseline Survey to document the available animal genetic resources	Improved animal breeding	0	1	0	0	0	0	3
No. of individuals trained on management and control of animal breeding diseases (counties)	Improved management and control of breeding diseases	0	200	200	200	200	200	2	
No. of cattle crash constructed	Improved animal health	17	7	7	7	7	7	56	

1.2 Promotion of veterinary public health	No. livestock export Zone established	Improved International livestock trade	0	0	1	0	0	0	400
	No. of abattoirs constructed	Enhanced Hygienic Production of meat and Prevention of zoonotic diseases from passing to humans.	3	0	1	1	1	0	150
	No. of abattoirs rehabilitated		0	0	2	0	0	0	50
	No. of slaughter slabs constructed		5	0	2	1	1	1	20
	No. of slaughter slabs rehabilitated		2	0	1	1	2	1	20
	No. Hides and skins tannery constructed	Enhanced value of hides and skins and marketing.	0	0	1	0	0	0	150
Sub-total									1,271

Programme 2. LIVESTOCK PRODUCTION EXTENSION SERVICES									
Objectives: a) To enhance livestock productivity and extension service delivery									
Outcome: Improved livestock productivity and extension service.									
Sub-programme	Key Performance Indicators	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget (KSh) Million
				18/19	19/20	20/21	21/22	22/23	
2.1 Promotion of livelihood diversification and value chain addition training in all 30 wards	No. of livestock farmers trained on beekeeping, No. of farmers trained on Value addition of livestock products(milk, Meat)	Increased honey production, Increased value of livestock products	500	1000	1000	1000	1000	1000	15
	No. of honey refinery	Increased honey production and value addition	2	1	-	-	1	-	30
	No. poultry groups formed No. of trainings conducted. No. of bags of poultry feeds and equipment's procured and supplied	Poultry group members livelihoods diversified and incomes improved.	10	5	5	5	5	5	10
	No. of beekeepers and value addition group members taken for Exposure visit	Improved knowledge and skills	0	10	10	10	10	10	2
2.2 Improvement of animal husbandry and Nutrition	No. of farmers trained on Modern Animal husbandry practices.	Improved livestock husbandry and feeding	12	500	500	500	500	500	15
	No. of demonstrations held.		15	24	24	24	24	24	3
	No. of field days held		3	12	12	12	12	12	3
	No. of water troughs constructed	Improved livestock water Infrastructure.	12	10	10	5	5	5	30
	No. of water troughs rehabilitated		0	10	10	5	5	5	15
	No. of water tanks constructed		4	4	4	4	4	4	40
	No. of shallow wells dug and equipped with solar		0	4	4	4	4	4	16
No. of hay stores	Improved fodder storage	6	4	4	4	4	4	20	

No. of shows /exhibitions conducted -No. of demonstrations	Improved interaction of farmers and adoption of new technologies	0	1	1	1	1	1	1	6
No. of Information, Education and communication materials for training and publicity developed and distributed.	Improved livestock Information dissemination on integrated production systems	0	500	500	500	500	500	500	2
No. of farmers trained on quality pasture and fodder production No. of farmers provided with seeds.	Improved quality and quantity of fodder produced	75	200	200	200	200	200	200	8
Kg of pasture and fodder seeds procured and supplied	Improved quality and quantity of fodder produced	0	3000	0	3000	0	3000	3000	3
No of grinders supplied No of mixer supplied No of pelleting machine supplied	Increased value of livestock feeds(hay)	0	1	1	1	0	0	0	3
No. grazing committees formed and trained	Improved management of rangeland resources	0	6	6	6	6	6	6	7
No. of new staff recruited	Improved extension service delivery	61	0	15	0	10	0	0	65
No. vehicles(land cruisers) purchased	Improved extension service	1	0	2	0	0	0	0	16
No. of Yamaha motorbikes purchased.	Improved extension service	2	0	6	0	0	0	0	3
No. of sub-county office blocks constructed.	Improved working environment for the sub-county staff	6 rooms	0	2	1	1	1	1	75
No. of sub-county offices furnished	Improved working environment for the sub-county staff	0	0	2	1	1	1	1	6
No. of computers procured and supplied	Improved working environment for the sub-county staff	6	0	7	0	0	0	0	1
No. of Livestock Development Master Plan developed.	Improved planning of livestock development.	0	1	0	0	0	0	0	5
No. of needs assessment on livestock research & extension services conducted	Livestock research and extension service priority areas identified	0	1	0	0	0	0	0	1
No. of workshops conducted on improvement of livestock breeding.	Improved livestock Breeding	0	2	2	2	2	2	2	6
No. of livestock Development and multiplication and research center established	Improved livestock research	0	1	1	0	0	0	0	200

	No. of livestock Development and multiplication and research center furnished								50
2.3 Improvement of livestock marketing	No. of livestock market infrastructure constructed	Improved livestock market infrastructure	2	2	2	2	2	2	68
	No. of market infrastructure rehabilitated	Improved livestock market infrastructure	2	2	2	2	2	2	11
	No. of players in the livestock business trained on livestock business development	Improved livestock business development skills	150	500	500	500	500	500	5
	No. of livestock marketing groups formed and trained BDS	Improved livestock business development skills	3	22	22	22	22	22	2
	No. of livestock groups given grants	Enhanced Investment in the Livestock sub-sector	0	22	22	22	22	22	34
	No. of livestock traders taken for exposure tour of terminal markets and slaughter facilities	Enhanced Investment in the Livestock sub-sector	0	0	11	0	11	0	3
	No. livestock external trade missions conducted to lobby for livestock markets	Enhanced Investment in the Livestock sub-sector	0	1	0	1	0	1	5
2.4 Coordination of livestock based activities	No. of coordination meetings held	Coordinated Livestock based activities	0	4	4	4	4	4	2
	No. of county livestock polices drafted No. of bills enacted	Improved legal framework.	5	5	5	0	0	0	2
2.5 Establishment of Livestock emergency fund to Improve livestock resilience to drought	No. of Tropical Livestock Units(TLUs) insured No. of farmers beneficiaries targeted Amount of budget allocated for livestock emergency fund	Improved resilience of livestock to drought.	2000	1000	1000	1000	0	0	225
	No. of bags of feeds and supplements procured and supplied	Improved emergency response	0	6000	6000	6000	6000	6000	90
	No. of strategic feed reserves established No. of bales of hay procured to create feed reserve	A strategic livestock feed reserve established	0	70,000	70,000	70,000	70,000	70,000	175
Sub-total									1,258

Table 11: Sector programme

SUB-SECTOR: FISHERIES DEVELOPMENT									
Programme 4: Promotion of fish farming									
Objective: Improve fish farming and production									
Outcome: Increased fish production and income generation									
Sub-programme	Key Performance Indicator	Key Outcome	Baseline	Planned Targets 2018 - 2022					Total Budget (KSh) Million
				18/19	19/20	20/21	21/22	22/23	
4.1 Capacity building	No. of youths and women groups trained	Increase productivity and Income generation	0	150		150		150	12
	No. of staffs trained	Improve skills and service delivery	0	5		5		5	9
4.2 Development of fish infrastructure	Fish feeds in kg	improve production of fish	400	300	500	200	100	100	15
	Fingerlings in no.	Increase production of fish	10000	4000	5000	3000			10
	No. of landing sites and markets	Improve market access	0	2	4	2	1	1	20
	No. of aquaculture facilities	Improve and increase production	0			1			15
	No. of processing plants	Increase fish products	0	1	1	1			15
Sub-total									96
GRAND TOTAL									4,074

4.4.7.2 Cross-sectoral synergies and impacts

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Office construction	Public Works	Enhance capacity of the Ministry for improved service delivery	Hampers service delivery	Construction of conducive office space
Employment of staff	Public Service Board	Improved service delivery	Delay in service delivery	Employment of personnel
Purchase of Motor Vehicles and Bikes	Transport	Enhance Institutional Efficiency and Effectiveness in Implementation and Service Delivery	Delay in service delivery	Purchase motor vehicles
Promotion of integrated Water harvesting and dry-land technologies for increased agricultural productivity	Water	Develop and adopt climate resilient agricultural technologies	Shortage of food production	Provide water harvesting system
Construction of a grain silo /warehouse in the County	Public works	Provide large scale storage	Poor storage facility	Construct grain silo warehouse
Promotion and strengthening of agriculture based cooperative societies	Trade and co-operative	Volume of produce marketed through cooperatives	Lack of market food products	Market food productions
Transformation of crop, livestock and fishery production into commercially oriented enterprises that ensure sustainable food and nutrition security”	Livestock and fisheries	Increased productivity of priority value chains	Scarcity of food products	Provides materials and skills
Rehabilitation and construction of irrigation infrastructures of irrigation schemes	Water	Improved Food security, increase area under food production	Scarcity of food products	Rehabilitate and construct irrigation schemes
GIS- Satellite mapping Portable GIS gadgets	Lands	Accelerate development of untapped irrigation potential	Lack of knowledge on potential areas	Provide spatial mapping documents
Proposed Didguchi, DiribKaro and Koromey, Duse, Banyolley, Bokollow and Chachane Irrigation scheme	Water	Food security	Food scarcity	Identify water sources and catchments
Construction of regional livestock market	Public Works	Enhance livestock marketing	Lack of market for livestock products	Construct a regional livestock market

County Range Resource Survey	Lands	To Identify and document County Range Resources and improve management and conservation of the range resources	Environmental degradation	Provide spatial map on resource land
Purchase of vehicles and motor bikes Repair motor vehicles	Transport	To improve field extension service delivery	Delay of service delivery	Provide vehicles Rehabilitate vehicles
Procurement of computers and accessories	Finance	To build the capacity of livestock production staff by to provide extension service	Delay of service delivery	Supply accessories
Offer grants to livestock based IGA and value addition groups	Finance	To establish livestock based microfinance offering grants to livestock based IGA and value addition groups	Limits investment in livestock	Avail grants
Livestock market information system (LMIS)	ICT	To develop a customized software to ensure integrity of data captured, analysis reporting and storage	Lack center for information	Install LMIS

Flagship /County Transformative Projects

Project Name	Location	Objectives	Outputs	Time frame
Regional human and livestock disease control centre	Mandera	To enhance pastoralists resilience to effects of climate change.	Livestock emergency fund set up.	2018-2022
Establishment of Regional Animal Health and Industry Training Institute	Mandera county.	To control trade affecting diseases and facilitate livestock export trade	One disease free zone established	2018-2022

4.4.8 Finance, Economic Planning, ICT and Special Programs

Vision

A well-resourced and efficiently managed Mandera County

Mission

To effectively mobilize, prudently manage resources, and provide leadership in development planning and tracking of results

The sector is composed of Planning, Budgeting, Resource mobilization and Asset management. It has eight units, namely, Treasury, Budget, Procurement, Economic Planning and Statistics, Revenue, Internal Audit, Special Programmes and Disaster Management sub-sectors each headed by a director.

Sector/sub-sector Goal

1. Developing and implementing financial and economic policies in the county.
2. Ensure compliance with the budget cycles timeliness and milestone
3. Coordinating implementation of the budget of the county
4. Mobilizing resources for funding budgetary requirements
5. Putting in place mechanisms to raise revenue and resources
6. Public debt management
7. Consolidating annual appropriation accounts and other financial statements
8. Custodian of County Governments assets
9. Prudent management and control of finances

10. Promote efficient and effective use of county budgetary resources
11. Monitoring County Government entities for compliance and effective management of funds
12. Developing capacity for efficient, effective and transparent financial management
13. Monitoring and evaluating implementation of county budget
14. Improving research and development in the county
15. Promoting capacity building in County ICT sector
16. Promoting and facilitating IT Security within County Government Systems
17. To ensure availability of food for all vulnerable families in the county

Sector Development needs, Priorities and Strategies

Development Needs	Priorities	Strategies
Strategic and Sustainable Budgeting	Continuous	<ul style="list-style-type: none"> Compile and annually update the County's MediumTerm Expenditure Framework Public participation Equitable allocation of resources across various sectors Budget according to CIDP, ADP and CFSP Priorities
Improve and Diversify county Revenues	Improve revenue collection	<ul style="list-style-type: none"> Implementation of County Revenue Act and other laws Formulate legislations on specific revenue raising lawse.g Cess laws Update valuation roll Identify new sources of revenue to expand revenue base
	Automation of all the revenue streams over the next five years	<ul style="list-style-type: none"> Develop/Procure and implement a new automated revenue System
Sound Financial Management and Reporting	Efficient financial services	<ul style="list-style-type: none"> Train staff on financial management regulations,IFMIS and VPN
	Cash flow management	<ul style="list-style-type: none"> Continuous review of County cash flow requirement Develop a system to register and provide aging analysis of all the invoices as they are received
	Financial statements and reports	<ul style="list-style-type: none"> Timely Completion of Financial Statements
	Efficient procurement services	<ul style="list-style-type: none"> Training on E-procurement and IFMIS Adherence to the Procurement laws and other laws on Financial management.
	County Debts and pending bills	<ul style="list-style-type: none"> Establish debt management unit Prepare and implement debt management Strategy.
Monitoring and Evaluation	M & E framework	<ul style="list-style-type: none"> Develop and operationalize an M & E framework
Economic Policy formulation	Preparation of County development plans	Prepare; <ul style="list-style-type: none"> Annual Development Plans Sub-county and Ward Development Plans Sector Plans
Investment promotion	Attract local and foreign investment in the County	Prepare County and Sub-county Investment profile <ul style="list-style-type: none"> Development of Project Concept Notes Organise County investment conference

Table 11: Sector Programmes

1:Programme Name - FINANCIAL MANAGEMENT									
Objective : Promote prudence in utilization of public funds									
Outcome : Improved service delivery									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets					Total Budget
				17/18	18/19	19/20	20/21	21/22	
Accounting services	Quality financial statements and reporting	20	No. of financial reports prepared	5	5	5	5	5	15M
	Improved debt management	0	Approved debt management strategy paper	1	1	1	1	1	10M
		0	No. of debt management reports prepared	1	1	1	1	1	5M

Procurement	Qualified procurement report	81% (PPOA report)	100% Compliance increment	100%	100%	100%	100%	100%	10M
Revenue	Revenue enhancement	20	No Quarterly reports on revenue performance	4	4	4	4	4	50M
		2	No. of revenue enhancement workshops conducted	10	10	10	10	10	10M
			Grow our own revenue by 50% over the next 5 years	10	10	10	10	10	30M
Resource Mobilization	Optimal Domestic revenue	57 Million	Amount of revenue collected (KES Millions)	169	108	112	117	122	75
		1	No. of finance bills prepared	1	1	1	1	1	20
Budget Formulation	Budget policy documents	5	Budget guidelines	1	1	1	1	1	50
		5	CFSP prepared	1	1	1	1	1	
		5	CBROP prepared	1	1	1	1	1	
		5	County Budget estimates prepared	2	2	2	2	2	
Accounting and Financial services	Efficient Accounting and financial services	20	No. of expenditure reports	4	4	4	4	4	50
		5	No. of financial statements	2	2	2	2	2	
	Efficient procurement services	4	Consolidated County Annual procurement plan	1	1	1	1	1	15
		2	County consolidated procurement report	4	4	4	4	4	
Total for public finance management									210

2: Programme Name: ECONOMIC PLANNING AND MANAGEMENT

Objective: Effective Allocation of Resources

Outcome: accelerated development in the County

Economic planning	Policy Formulation and Development	2	No. of CIDP generated	1	X	X	X	1	20M
		5	No of ADPs generated	1	1	1	1	1	30M
		0	No. of Quarterly CIDP status reports	4	4	4	4	4	10M
		0	No of annual status reports on implementation of county plan	1	1	1	1	1	10M
		0	No of Sector specific CIDP status reports	1	1	1	1	1	10M

		0	No. of workshops held on county planning awareness	2	2	2	2	2	10M
		8	No. of public participation forums held	4	4	4	4	4	10M
Monitoring and Evaluation	Improved implementation of programmes, projects and strategies	0	No of M & E reports prepared	4	4	4	4	4	20M
		0	No. of M&E forums held	5	5	5	5	5	10M
		0	No of staff trained on project management	10	10	10	10	10	25M
			No of automated project management software	1	1	1	1	1	10M
	Enhanced and adequate staff capacity	3	No. of staff recruited(Economists/s statisticians)	10	10	10	10	10	25M
	Well informed evidence based policies	0	No of research papers and reports prepared	1	1	1	1	1	25M
Statistics	Improved research and development	0	No of specialized studies conducted	1	1	1	1	1	10M
		0	No of economic surveys conducted	1	1	1	1	1	20M
		0	No of staff trained on data management	8	8	8	8	8	20M
	Accurate and reliable data for county planning	0	No of annual statistical publications and reports produced	1	1	1	1	1	15M
		0	No of mini-censuses carried out	1	1	1	1	1	50M
Sub-total									

4:Programme Name : ICT PRIORITY PROJECTS

Objective : Working towards the realization of effective and efficient service delivery

Programme	Outcome	Indicators	2018/2019	2019/2020	2020/2021	2021/2022	Budget
Acquisition of ICT equipment and software	Improved county operations enhancing proper productivity and service delivery	Number of machines and software purchased, distributed to staff	1	1	2	1	70M
Establishment of a public relations department handling Communication, branding and county visibility	To enhance the visibility of county operations	Number of radio programs nationally, TV, print media stories, news briefs, interviews and press release	1	1	1	1	20M
Establishment of a call centre	Improved coordination among county staff, easy access of the county by the public	Number of departments connected to the call centre	0	1	1	2	10M

Construction of Youth empowerment centres, ICT centres	Opportunities for growth among youth, talent acquisition	Number of ICT centres developed, number of machines provided, No of youth trained	0	2	2	2	70M
Development of policies: ICT, Communications and E-waste management	Proper policies enhancing transparency and accountability	Number of policies formulated	1	1	2	3	15M
Construction of county government owned ICT training college	Provision of specialized ICT skills, enhances self-employment	Number of ICT training centres built	0	2	1	1	10M
Human capital, Capacity building initiatives and work force Development	ICT literate, skilled workforce & improved productivity	Inductions, No of trainings, No of staff recruited, ICT hubs	1	1	2	1	30M
Development of a community Radio	Completion of project and kick off	Number of sub counties reached	0	1	1	2	35M
Establishment of citizen service centres In the 6 sub county headquarters	Easy access to government services	6 citizen service centres finalized, Number of E-government services provided	0	1	2	2	72M
Construction of a data centre	Better systems in place for county operations	Number of county offices connected and managed	2	1	2	3	40M

Flagship /County Transformative Projects

Project Name	Location	Objective	Output /Outcome	Performance indicators	Implementing Agencies	Cost (Ksh)
Integrated systems for all county operations, Enterprise Resource Planning(ERP)	County HQ	To implement effective, efficient, transparent and accountable information systems	To improve service delivery	No. of modules implemented No. of reports produced	Department of Finance, Economic Planning and ICT	100 M
County Connectivity	Countywide	services closer to the people	To improve service delivery	No. of sub-counties connected	Department of Finance, Economic Planning and ICT	50 M
Construction of youth empowerment centres, ICT centres	countywide	Talent acquisition among youth, enhancing self-employment	To create opportunities for youth especially the jobless	No.of centres developed	Department of Finance, Economic Planning and ICT	70M

5:Programme Name : SPECIAL PROGRAM

Objective : Building communities resilience to natural and man-made disasters

Outcome: Minimize impacts of shocks and hazards

Disaster management	Relief food management	70,000 households	No of households benefitting from food distributed	70,000	70,000	70,000	70,000	70,000	1Billion
		70,000	No of vulnerable households benefitting from non-food stuff	70,000	70,000	70,000	70,000	70,000	100M
		7 sub county	No sub county covered	7	7	7	7	7	X

	Community safety net	0	No of vulnerable households expected to benefit under community safety net activities	50,000	50,000	50,000	50,000	50,000	500,000
	Capacity building and community empowerment	0	No of civic education forums held	7	7	7	7	7	175M
		0	No of awareness forums on the effects of climate change	2	2	2	2	2	50M
	Strategic interventions and pro-poor programs	0	No of housing units	100	100	100	100	100	1.5B

4.4.9 Water, Energy, Environment and Natural Resources

Vision

A County with sustainable access to adequate water and a clean and secure environment for all

Mission

To ensure; efficient and economical provision of water and sewerage services, increased environmental conservation, appropriate utilization of natural resources and improved access to affordable and environment friendly sources of energy to meet the various socio-economic needs of Mandera County.

The sector presently has the following sub-sectors: Energy, Environmental and Tourism development; Natural Resources Management and, Water and Sewerage services.

County Response to Sector Vision and Mission

The County Government in response to the above vision and mission proposes programmes and projects that seek to pursue the following key strategic objectives under the sector during the 2018/19 - 2022/23 period: -

- To improve availability and spatial distribution of water sources through appropriate exploitation of existing surface and ground water development potential in the county,
- To improve access to adequate, safe and affordable water and sanitation services both in urban and rural areas to spur economic productivity and enhance living standards
- To strengthen the institutional capacity of the County Government to effectively deliver water and sanitation services through the review of existing setups and developing the capability of institutions to enhance service delivery
- To reduce the vulnerability of agro-pastoralist communities to negative impacts of pro-longed, often recurrent droughts and floods through the implementation of long-term drought and floods mitigation interventions that shall progressively eliminate the need for short-term interventions such as emergency water trucking and repair of damaged facilities
- To improve the productivity and aesthetic quality of settled and degraded areas
- To ensure sustainable development and utilization of land to facilitate economic growth
- To increase “in-situ” conservation of natural resources to improve drought resilience
- To increase utilization of unexploited natural resources to achieve economic growth and,
- To ensure development and utilization of non-traditional sources of energy.

4.4.9.1 Sub-Sector Response to Sector Vision and Mission

The Energy, Environmental and Tourism development Sub-sector in response to the above vision and mission proposes programmes and projects that seek to pursue the following key strategic objectives under the sector during the 2018/19 - 2022/23 period: -

- To improve the productivity and aesthetic quality of settled and degraded areas
- To ensure sustainable development and utilization of land to facilitate economic growth
- To increase “in-situ” conservation of natural resources to improve drought resilience
- To increase utilization of unexploited natural resources to achieve economic growth and,
- To ensure development and utilization of non-traditional sources of energy.

4.4.9.2 Powering Mandera with 30 solar mini-grid sites

Attracting life changing projects in partnership with National Government.

The National Government and World Bank partnership has considered Mandera County as a beneficiary of the Kenya Off-grid solar project. Electricity access remains low across the country estimated at only 7 percent by World Bank.

Mandera County Government is engaging stakeholders and doing public participation, which will go along way in identifying and agreeing on the proposed 30 sites across the 30 wards for construction of the mini grid sites.

Each mini-grid site requires about acres of land for construction of the solar project structures.

The mini grid projects will definitely impact the lives of the people of Mandera and present many investment and employment opportunities for our youth and people.

The completion of these projects will increase electricity connectivity to the people of Mandera County and go a long way in supporting communities’ access clean energy and reduce poverty.

The World Bank funded 30 Mini Grid Sites in Mandera are: Danaba1/Qofole, Fincharo, Guba, Olla, Gither, Bambo, Guticha, Elram, Eymole, Garsey, Shir Shir, Kubi Halo, Kabo, Golgo, Qalangaesa, Suke Latifa, Elgolicha, Libehia, Gumbiso, Sarohindi, Omar Jillow, Sake, Gagaba, Lulis, Malkamari, Elele, Fino, Waranqara, Arda Halo, Nyatalio

Table 11: Sectoral programme

4.4.9.3 Water sub-sector programmes

Programme 1										
Water & Sewerage Infrastructure Development Programme										
Objective:										
To increase accessibility to sufficient, safe & sustainable Water & sewerage services in the County										
Outcome:										
Percentage of the County's population with access to safe water supply and sewerage services significantly increased										
Sub-Programme	Key Outcomes	Baseline (2017/18)	Key Performance Indicators	Planned Targets					Cost	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
Urban Water Supply and Sewerage Development	Economically viable systems developed	0	Feasibility studies & designs	0	1	2	3	4	49M	MCG
	% of urban population with access to safe water & sewerage services increased	34%	% in access rate reported annually	35%	39%	43%	47%	51%	2.24B	MCG, NG & P/Agencies
		6	No of urban Water & Sewerage schemes Developed/ improved	1	1	2	1	2		
	At least 40% of urban population have safe Sewerage Services	0%	% in access rate reported annually	0%	20%	30%	35%	40%	786M	MCG, NG & P/Agencies
0		No of sewerage systems developed	0	1	1	1	1			

Rural water supply Improvement	Economically viable rural water supply systems developed	52	Feasibility studies & designs	68	84	100	116	132	30M	MCG
	Over 80% of rural population have access to safe water services	56%	% in access rate reported annually	69%	72%	75%	78%	81%	1.53B	MCG, NG & P/Agencies
		60	No of rural water supplies constructed/ rehabilitated	25	22	22	21	21		
Water Resources Development	Improved water security county-wide	15M ³	Annual Water availability Per Capita	17M ³	20M ³	22 M ³	24 M ³	25 M ³		
	Improved water service levels county wide	7Kms	Average Distances to domestic water sources Reduced	6.5	6	5.5	5	4.5		
		6	No of Boreholes drilled	6	8	7	7	7	560M	MCG, NG & P/Agencies
		142	No of Boreholes developed & Operational	148	156	163	170	177		
		12	No small Water Pans Constructed/ Rehabilitated/ repaired	25	5	5	5	5	480M	MCG, NG & P/Agencies
		5	No of 60,000M3 Water Pans/ Dams Constructed	20	4	4	4	4	600M	MCG, NG & P/Agencies
		132	No of Dams/ Pans operational	156	168	180	190	200		
		7	No of UGTs & Storage Tanks Constructed/ Rehabilitated	55	6	7	6	6	315M	MCG, NG & P/Agencies
	79	No of new Water Tanks Developed	125	130	140	150	160			
		15	Average livestock Trekking distances Reduced	10	9.5	9	8	7		

Programme 2	Water and Sewerage Services Provision Programme									
Objective:	To ensure access to safe & sustainable Water supply & sewerage services in the County									
Outcome:	Water & Sewerage Provision Services delivered in a sustainable, responsive & accountable manner that fully embraces the principles of Corporate Governance throughout the County									
Sub-Programme	Key Outcomes	Baseline	Key Performance Indicators	Planned Targets 2018/2022					Cost	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
Maintenance of Water and Sewerage Services	Access to uninterrupted provision of safe water & sewerage services	1	No of urban schemes maintained	5	5	5	4	3	75M	MCG
		50	No of rural schemes maintained/ Repaired	99	107	118	130	140	210	MCG
		8	No of Gen-sets procured	4	2	4	2	3	30M	MCG
		18	No of S/ pumps & accessories	20	10	10	10	10	45M	MCG
		300	Draw pipes procured	300	300	300	300	300	18M	MCG
		0	No of Generators rehabilitated	30	30	30	30	30	120M	MCG
	Enhanced capacity for water quality monitoring	0	County Water Quality Analysis Laboratory Established			30%	60%	100%	100M	MCG
	20,000HHs use HH water treatment inputs	0	Procure & distribute HH water treatment chemicals	4,000	4,000	4,000	4,000	4,000	20M	MCG

Institutional Capacity Development	Effective County Water sub-sector Policies and Regulations in use	40%	formulation & enactment of County Water Policy	60%	100%				4M	MCG, AHADI, UNICEF & COUNTY ASSEMBLY
		0%	formulation & enactment of County Water regulations	40%	100%					
	County water services provision utilities operating in a sustainable manner	0	No of County water & sewerage companies formed & supported	1		1		1	210M	MCG
		0	No of water services Providers contracted & supported	0	0	5	5	5	30M	
	Increased Revenue earnings for the County Government	0.6M	Millions of Kshs earned by C/ Government from WSPs	12	14	16	18	24	6M	MCG
		0%	Paybill Accounts Established	0%	1	1	1	1	0.2M	MCG
		0%	Electronic Water Dispensers installed on Kiosks & Troughs	0%	10%	25%	40%	50%	360M	MCG
	Improved WSPs performance Monitoring	0%	Water Services MIS Established & Operationalized	0%	20%	40%	60%	80%	99.6M	MCG
		0	Performance & compliance of WSPs with standards monitored		2	2	2	2	8M	MCG
	Enhanced Capacity of institutions in the delivery of reliable services	1	No of 4WD vehicles procured			2	2	2	30M	MCG
		0	No of offices developed, improved & equipped	3	3	3	3	3	90M	MCG
		45	No of Staff recruited	50	5	5	5	5	232.5M	MCG
2		No staff to trained	5	5	5	5	5	12.5M	MCG	

Programme 3 Drought Mitigation Programme										
Objective: Reduced Vulnerability of Local Pastoralist & Agro-Pastoralist Communities to the Adverse Effects of Drought Emergencies, Adequately Ensured										
Outcome: No loss of lives or livelihoods by citizens occurs during drought emergencies due to limited access to water										
Sub-Programme	Key Outcomes	Baseline 2017/18	Key Performance Indicators	Planned Targets – 2018 - 2022					Cost	Sources of Funds
				18/19	19/20	20/21	21/22	22/23		
Drought Preparedness	Enhanced Capacity for provision of drought emergency water services	0	No of mobile RR Trucks Procured	1	1				24M	MCG, GOK
		3	No of Water Boozers in Use	1	1	2	1	1	90M	MCG, GOK & Partners
		25	Sets of Standby pump & accessories procured	24	24	24	24	24	200M	MCG, GOK & Partners

		50	No of plastic tanks Installed Cost of procuring & installing tanks	50	50	50	50	50	37.5M	MCG, GOK
		20	No of collapsible tanks Installed Cost of procuring & installing tanks	20	20	20	20	20	10M	MCG, GOK
Drought Emergency Services	No lives and livelihoods lost due to water shortage in drought seasons	154	No of active Water trucking sites	154	145	135	125	120	240M	MCG, GOK
		229,000	Population served through water trucking	250,000	220,000	190,000	150,000	120,000		
Climate Proofed Water Infrastructure	Improved resilience capacity of local communities	2	No of Climate Proof Dams (>100,000M ³) Completed	1	2	1	1	2	389.5M	MCG, GOK & Partners
		0	Drilling & Equipping of EDE Boreholes	3	3	3	3	3	240M	
Total for Water and Sewerage Services								Kshs	9.3B	

ENVIRONMENT AND NATURAL RESOURCES									
Programme 1: Environmental Management and Protection									
Objective: To ensure clean and healthy environment for all									
Outcome: Improved access to environmental services									
Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Cost
				18/19	19/20	20/21	21/22	22/23	
County Forests Management And Extension Programme	Improved trees cover	No. of trees planted and areas covered No. arboreta established	60,000	50,000	50,000	50,000	50,000	50,000	600,000,000
	Enhanced aesthetic values of the town		14	20	20	20	20	20	80,000,000
			2	2	2	2	2	2	100,000,000
	Arboreta established		0	3	1	1	1	1	200,000,000
	CSR Promoted		0	1	1	1	1	1	5,000,000
Wise use environmental natural resources	Sustainable resource use	No. of energy saving jikos distributed No. of charcoal burners association formed and technologies adopted	0	2	3	3	4	3	20,000,000

			0	500	500	500	500	500	70,000,000	
	Purchase and Distribution of energy saving jikos									
	Improved waste management	6No exhausters & legal dumping sites ready	0	6	8	10	6	4	50,000,000	
		No of waste receptacles installed	0	100	150	200	250	300	30,000,000	
Enforcement of environmental regulations	Active county environment committee Increased environmental regulations compliance	No. of awareness creation campaign carried out	1	6	8	12	18	20	57,000,000	
Formulation of policies and regulations	Improved policy guidance on environmental management and access to clean energy	Consultancy draft No of Workshop and stakeholder meetings held No. of policies enacted	0	1					10,000,000	
			0		1				10,000,000	
			0			1			10,000,000	
			0				1		10,000,000	
			0					1	10,000,000	
			0						1	10,000,000
			0						1	10,000,000
Staff capacity building	improved competence and efficacy in service delivery	No. of Workshops, Trainings, study leaves,	2	12	24	36	40	60	20,000,000	

Programme 2: CONSERVATION AND PROTECTION OF ECOSYSTEM									
Objective: TO CONSERVE ECOLOGICAL BIODIVERSITY									
Outcome: Ecosystem conservation									
Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Cost
				18/19	19/20	20/21	21/22	22/23	
	Environmental regulation compliance and enforcement. Inspections of projects Awareness creation, Enforcement and compliance of Environmental Regulations such as EIA/EA regulation 2015		Annual Budgets Field reports Field visits Incidence reports No. of EIA/EA reports submitted Quarterly Reports Annual Reports						45,000,000
Conservation, protection and rehabilitation of wetlands and water catchment areas	Increased wetlands sites		0		X				85,000,000
	Increased awareness on wetlands		2			X	X	X	
	Increased environmental regulation compliance		7			X	X	X	
	Sustainable wetlands resource use		0			X	X	X	
					X				
Installation of biogas plants	Installation of biogas plants in learning institutions		0	4	4	6	6	4	150,000,000
Establishment of botanical garden & people park	Enhance environmental aesthetic values		0	1	1	1	1	1	80,000,000
	Creation of recreation centres		0	1	1	1	1	1	15,000,000

Sub Sector ENERGY									
Programme 3: Harnessing solar energy									
Objective: To lighten-up the county									
Outcome: Improved security and business environment									
Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Cost
				18/19	19/20	20/21	21/22	22/23	
Solar systems installations	Environmental regulation compliance and enforcement. Inspections of projects Awareness creation, Enforcement and compliance of Environmental Regulations such as EIA/EA regulation 2015		Annual Budgets Field reports Field visits Incidence reports No. of EIA/EA reports submitted Quarterly Reports Annual Reports						45,000,000

	Improved access to clean energy	No. of streetlights poles installed No. of institution connected to solar systems Areas covered solar systems	0	12	10	18	15	20	520,000,000
Solar mini-grids in wards	Increased solar systems connections to households	Area covered	6						300,000,000
		No. of towns connected to the mini-grid		6	8	10	6	4	
Maintenance of solar powered systems and floodlights	Purchase of tools, equipment and solar accessories	Annual Reports No. of streetlights repaired	1842	X	X	X	X	X	200,000,000
	Floodlight accessories	No. of floodlights repaired	18	X	X	X	X	X	90,000,000

Sub Sector	TOURISM AND WILDLIFE								
Programme 4:	County Tourism Development Programme								
Objective:	To promote tourism industry and create employment opportunities								
Outcome:	Development of County Tourism Information and Database system								
Sub-Programme	Key Outcome	Key Performance Indicators	Baseline	Planned Targets					Cost
				18/19	19/20	20/21	21/22	22/23	
County tourism promotion	Development of County Tourism Information and Database system	Area covered No. of infrastructure developed No. of cultural sites promoted	0	2	2	2	2	2	20,000,000
	Tourism Infrastructure Development		0	2	3	4	5	5	230,000,000
	Ecological & Cultural Tourism Promotion		0	6	8	6	5	4	35,000,000
	Hospitality Infrastructure & Services Investments Promotion		0	2	4	6	8	3	136,000,000
	Domestic Tourism Promotion		0	2	3	4	5	6	14,000,000
Develop and Manage 5 County Community Conservancies (CCWCs).	Conducting baseline research to establish wildlife species diversity and composition in the Malkamari game park and community conservancies.	No. of community conservancy demarcated No. of salt licks putted up No. of training and workshops held	0	3	2	2	2	1	20,000,000
			5	2	1	1	1	1	20,000,000
	Demarcations of community conservancies		0	5	5	5	5		20,000,000
	Putting up of salt licks for wildlife in community conservancies		0	5	5	5	5		20,000,000
	Putting up of water point in community Wildlife conservancies.		0	30	20	20	10		20,000,000
	Recruiting and training of wildlife scouts in community conservancies to manage wildlife.		0	30	20	20	10		20,000,000
					30	20	20	10	

Wildlife resource management	Increased Protected water catchment areas(Hills) Increase Protected wildlife habitat(Hill) Promote rehabilitation of degraded hills Reduced human wildlife conflicts	No. of sensitization forum held	0	15	20	30	40	50	213,400,000
		No. of CSR proposals developed	0	5	10	15	20	25	
			0	3	6	9	12	15	
	Environmental regulation compliance and enforcement. Inspections of projects Awareness creation, Enforcement and compliance of Environmental Regulations such as EIA/EA regulation 2015	Annual Budgets Field reports Field visits Incidence reports No. of EIA/EA reports submitted Quarterly Reports Annual Reports							45,000,000
SUB-TOTAL FOR ENERGY,ENVIRONMENT, TOURISM & WILDLIFE				KSHS					3,570,400,000

4.4.9.1 Cross-sectoral synergies and impacts

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Procurement & Maintenance of Motor Vehicles & Plants	Water,Environment, Energy and Natural resource	Public works	Delay in service delivery	Provision of motor vehicle
Construction & Rehabilitation of Urban Water Supply and Sewerage Systems	Water, Environment, Energy and Natural resource	Public works and lands	Spread of water borne diseases	Provision of planning and design for modern water & sewerage systems
Emergency Water Trucking	Water, Environment, Energy and Natural resource	Special programmes	Lack of basic needs	Distribution of water service
Soil & Water Conservation	Water, Environment, Energy and Natural resources	Agriculture	Flooding and wastage	Provide conducive environment for farmers
Development & Implementation of County Environmental Management Framework	Water, Environment, Energy and Natural resources	Environment	lack of conducive environment	Development of Environmental Management Plan
Conservation and rehabilitation of wetlands and water catchment areas	Water, Environment, Energy and Natural resources	Environment	Encroached wetlands sites	Mapping and beckoning of wetlands sites for conservation
Sustainable charcoal burning technology	Water, Environment, Energy and Natural resources	ICT	Environmental degradation	Efficient charcoal burning technologies
Mapping of renewable energy resources	Water, Environment, Energy and Natural resources	Energy	Environmental degradation	Provision of efficient energy resource
Natural Resources Based Investments Promotion	Water, Environment, Energy and Natural resources	All sectors	Unused natural resource	Conservation of natural resource

4.4.10 Lands, Housing and Physical Planning

Vision

Sustainable planning, management and utilization of land and housing in Mandera County

Mission

To improve lives and livelihoods of the Mandera people through efficient, sufficient, equitable and sustainable management of land resources. The sector consists of four departments namely Lands, Housing, Physical Planning and survey. The activities of the departments involve utilizing the land resources to realize the socio-economic and cultural needs of the community.

Sector/sub-sector Development needs, Priorities and Strategies

Development needs	Development Priorities	Strategies
Land processing and re-engineering	Acquire land in all sub-counties for future development	Engage the public in identifying land for acquisition
Cadastral survey	Beaconing of parcels of land in planned areas	Procure the services of a consultant to establish control points and undertake survey in planned towns
Digitizing land Records	Provide secure database for land records	Creation of Land Information Management System, Scanning and inputting all land records into a computer system
Spatial Plans	Preparation of County spatial plan Preparation of Integrated Spatial Urban Development Plan (IUSDP)	Contracting a consultant to undertake the spatial planning work
Geographic Information Systems (G.I.S)	Establish G.I.S centre for management of county spatial data	Construction of a G.I.S lab, acquisition of software and hardware and recruitment of staff
Construction of affordable housing	Set aside land for affordable housing development	Provision of land for housing Liaising with development partners for financial and technical support
Training on Appropriate Building Technology (ABT)	Encourage use of ABT in construction	Training of locals on ABT, establishment of demonstration centres, procurement of machinery

Sector	LANDS, HOUSING AND PHYSICAL PLANNING								
Sub Sector	Lands								
Programme 1	Sustainable Land Use								
Objective	To improve land management and tenure security								
Outcome:	<ul style="list-style-type: none"> Reduced land conflict in the county Secure land records 								
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned Targets 2018/2022					Total Budget (Kshs)
				18/19	19/20	20/21	21/22	22/23	
1.1 Land management	Improved security of tenure		No. of public land secured	5	10	10	10	10	300,000,000
	-Improved living standards	7000	No. of surveyed plots (cadastral)	5000	6000	6000	5000	3000	440,000,000
	-Equitable access to land	0	No. of titles deeds issued		7000	5000	5000	3000	20,000,000
	-Efficient service delivery	9,000	No. of records digitized Software and hardware equipment		10,000	30,000	50,000		120,000,000
	-Improved working environment	700	Number of landless persons resettled	-	800	1200	1000	1000	50,000,000
	-Reduced landlessness	0	No of officers trained		10	15	25	20	5,500,000
	-Availability of land for public purpose	1	No. of land office registries constructed countywide	1	1	1	1	1	150,000,000
	-Reduced encroachment on road reserves	0	Improvement in revenue generation		1				20,000,000
	-Valuation roll	18	Total length (km) of roads demarcated	20	23	30	25	20	50,000,000
		SUB-TOTAL							

Programme 2 Spatial Planning and development control									
Objective									
Outcome									
Sub Programme	Key Outcome	Baseline	Key performance Indicators	Planned targets 2018 - 2022					Total Budget (Kshs)
				18/19	19/20	20/21	21/22	22/23	'Million'
2.1 County Spatial plan	Improvement in development control and compliance Efficient service delivery	0	Print copies and reports of County spatial plan		1				150,000,000
2.2 Integrated Urban Spatial Development Plans		3	Print copies and reports of Integrated Spatial Urban Development plans		1	1	1	1	240,000,000
2.3 Urban Management	Establish a G.I.S Lab	0	Equipped G.I.S Lab Trained G.I.S personnel	-	1		-		50,000,000
SUB-TOTAL									440,000,000
Programme 3 HOUSING DEVELOPMENT									
Objective									
Outcome									
Sub-Programme	Key Outcome	Baseline	Key performance Indicators	Planned targets					Total Budget(Kshs)
				18/19	19/20	20/21	21/22	22/23	'Million'
Improvement of housing infrastructure	Increase in housing stock Conducive and habitable houses	9	Number of houses constructed	-	2000	2000	2000	2000	500,000,000
		0	Number of persons trained on A.B.T.	100	100	100	100	100	7,000,000
		0	No. of houses renovated	-	10	15	20	20	52,000,000
SUB-TOTAL									559,000,000
GRAND TOTAL									2,154,500,000

4.4.10.1 Cross sectoral synergies and challenges

Table 12: Cross-sectoral impacts

Programme Name	Sector	Cross-sector Impact		Measures to Harness or Mitigate the Impact
		Synergies	Adverse impact	
Sustainable land use	Lands, housing and physical planning	Availability of land for projects implementation	Uncontrolled Development, unsustainable exploitation of natural resources	Establish policies on development approvals & its enforcement
	Public Works, Finance, water, Energy and Environment	Availability of valuation roll for land rates	Loss of revenue	Prepare valuation roll for each sub-county headquarters
Spatial Planning and development control	Lands, housing and physical planning, Public works, Finance	Orderly development & reduced land use conflict	-Lack of accessibility	Establish development control and compliance unit
			-Land use conflicts	Liaising with other development partners for technical and financial support

Housing Development	Lands, housing and physical planning, Public works, Finance	Adequate and affordable housing to all county citizens	Inadequate housing Poor housing conditions	Train community on A.B.T Acquire equipment for implementation of A.B.T Liaising with other development partners to secure financial support
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Programme Name	Sector	Cross sector impact		Measures to harness/mitigate the impacts
		Synergies	Adverse impacts	
Sustainable land use	Lands, housing and physical planning Public Works, Finance, water, Energy and Environment	Availability of land for projects implementation Availability of valuation roll for land rates	Uncontrolled Development, destruction of natural resources Loss of revenue	Establish policies on development approvals & its enforcement Prepare valuation roll for each sub-county headquarters
Spatial Planning and development control	Lands, housing and physical planning, Public works, Finance	Orderly development & reduced land use conflict	-Lack of accessibility -Land use conflicts	Establish development control and compliance unit Liaising with other development partners for technical and financial support
Housing Development	Lands, housing and physical planning, Public works, Finance	Adequate and affordable housing to all county citizens	Inadequate housing Poor housing conditions	Train community on A.B.T Acquire equipment for implementation of A.B.T Liaising with other development partners to secure financial support

4.4.11 Public Service Management, Conflict Resolution, Cohesion, Integration and Devolved Units

Vision

An efficient, accountable and accessible public service in Mandera County

Mission

To provide overall leadership in human resource mobilization, coordination, supervision, training and management for an accountable, accessible and quality public service delivery.

The Ministry is composed of 5 departments Public service management, devolved units, Conflict management cohesion and integration, Governance civic education and public participation, counter violent extremism (C.V.E)

Public service management deals with human resource management and development, payroll management, HRM Records, Training and staff welfare; Devolved units deals with the administration of the decentralized units.-sub- county, wards, town, and village administrators. Management sanitation service, town, municipality and urban planning, Management of fire services, Control of substances abuse and M and E. and service provision at the grassroots.

Cohesion, Integration deals with mitigating and managing conflict incidences, support national government on security matters, establish/strengthen border management capacities, support and coordinate peace committee, support and work with county community policing team, coordinate national and county events/celebration

and enforce county regulations and by-law. Peace and security and coordination of non-state sectors NGOS. Governance, civic education and public participation deal with coordination of civic education, public participation and information/communication dissemination in the county.

De-radicalization and counter violent extremisms CVE deals with youth empowerment, capacity building for religious leaders, civil security sector collaboration, establish rehabilitation centers, establish early warning and early response mechanism, establish intergovernmental relations.

Table 11: Sectorial programme

Sector	PUBLIC SERVICE AND DEVOLVED UNITS								
Programme 1	Administration, Planning and Support Services								
Objective:	Improve delivery of services								
Outcome:	Effective and Efficient delivery of County Public Service								
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets 2018 - 2023					Budget (Kshs.) 'Million'
				18/19	19/20	20/21	21/22	22/23	
Administration Services	Competent staffs	Staff Appraisal Reports	1500	1800	2000	2500	2800	3400	5
	Vacancies filled	No. of Staff hired	2500	600	30	20	20	10	100
	Essential items in place	No. of items issued (laptops, printer, stationery, working tools etc)	200	100	21	21	21	30	20
Financial Services	Goods and services paid for	Timeliness of Payments (Days)	10	7	5	3	2	2	0.5
Personnel Services	Staff remuneration, training and records management	No. of staff with enhanced productivity and satisfaction	200	51	70	80	83	88	300
Monitoring and Evaluation	M&E visits undertaken	Quarterly M&E reports	0	4	4	4	4	4	5
	Service delivery improved	Percentage of implementation of work plans	40%	70%	75%	80%	85%	90%	2
SUB-TOTAL									

Programme 2:	DEVOLVED SERVICES – SUB-COUNTY ADMINISTRATION								
Objective: participation	To improve governance, provide conducive working environment and enhance stakeholder								
Outcome:	Efficient service delivery, Public awareness and enhanced public participation								
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets					Budget (Kshs.) '000,000
				18/19	19/20	20/21	21/22	22/23	
Sub-County Administration Support Services	Sub-county offices	No. of Sub-county offices constructed	4	1	2	1	1	1	320
		No. of Sub-county offices refurbished	0	1	4	3	3	2	30
	Ward offices	No. of Ward offices constructed	13	5	5	5	5	0	180
		No. of Ward offices renovated	0	2	3	4	5	5	20
	Improved mobility	No. of vehicles and motorcycles bought	4	2	20	5	2	1	60
	Village offices	No. of village offices constructed	0	0	0	20	20	20	300

	County Conference Centre	County conference centre constructed and equipped	0	0	0	1	0	0	150
	Citizen Service Centres established	No. of citizen service centre constructed	0	0	0	3	3	1	210
	Successful County and National events	No. of County and National events executed	20	8	8	8	8	8	120
Town Administration Services	Constitution of Town Committees	No. of Town Committees formed	0	1	6	0	0	0	20
	Recruit Town Admins	No. of Officers recruited	1	6	0	0	0	0	30
	Recruit staff	No. of staff recruited and capacity built	10	15	10	3	2	1	25
	Town Planning	No. of plans developed	0	1	7	3	1	1	35
	Construction of offices	No. of offices constructed	0	0	1	3	2	1	70
	Mobility Improved	No. of vehicles & motorcycles purchased	0	1	2	1	5	4	30
Leadership and administrative training	Improved service delivery	No. of administrators trained	37	15	50	30	45	60	50
Develop and roll out a civic education and public participation program	An informed public	No. of civic education and public participation forums held	30	90	90	90	90	90	200
Sensitize staff on effects of corruption	Corruption free public service	No. of awareness campaigns on anti-corruption	0	1	2	5	5	5	20
		No. of officers trained on Leadership and Integrity Act	15	0	30	50	50	50	20
SUB-TOTAL									

Programme 3: HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT									
Objective: To effectively and efficiently manage the HRM&D function									
Outcome: Properly managed HRM									
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets					Budget (Kshs.) '000,000
				18/19	19/20	20/21	21/22	22/23	
Human Resource Management	Motivated and competent staff	No. of officers trained	3	200	1,000	1,000	1,000	1,000	200
		No. of staff promotions	0	50	300	200	250	300	200
		Staff appraisal-quarterly	0	2,000	2,500	3,000	3,000	3,000	20
	Proper HR records	Staff files kept securely and updated regularly	2200	2,000	2,500	3,000	3,000	3,000	30
		Procurement of Fireproof file racks	2200	2200	200	100	30	30	30
	Staff Identification	No. of staff ID cards	0	1500	500	200	100	100	20
	Biometric register	No. of Biometric registers	0	1500	500	200	100	100	30
	GHRIS	No. of staff	0	2000	300	200	100	100	20
	Performance management	Performance contracting	0	0	15	20	20	20	5

4.11.1 Youth and women empowerment programme for climate change

The County Government is the sole source of employment in Mandera and supports over 2000 employees directly. We are developing a County action plan to improve resilience to climate change by engaging the youth, women and Persons with disabilities.

As part of the strategy to engage the youth and keep them busy from temptations of radicalisation, Mandera County Government plans to roll out a massive youth service bringing together boys, girls, women and persons with disabilities to make a contribution towards rolling back desertification and improving resilience to climate change.

Target population of youth, women and persons with disabilities and young men totaling 3,000 in 60 centres. Each ward will have two centres. Mandera County has a total of 30 wards.

The targeted beneficiaries will be based on equitable formula of population per ward as per 2009 census figures.

This programme will be centred on three activities:

- (a) Curbing deforestation,
- (b) Sanitation
- (c) Afforestation as a climate change intervention.

The programme will be managed and supervised by the County Government Administrators at the 60 centres.

All beneficiaries will have NHIF medical cover and be subjected to a mandatory contributory savings of Ksh.1,000 (one thousand shillings) per month.

The programme will run for three years with effect from 1st of July 2020 to 30th June 2023.

Each beneficiary will receive Ksh.8,000 as net income per month for a three years.

The expected final outcome is:

- a) Cleaner settlements
- b) Greener Mandera with a target of 250,000 drought resistant trees
- c) Protection of vegetation from deforestation
- d) Engagement of the unemployed youth, women and PWDs in meaningful income generation through employment
- e) Getting Devolution resources to the grassroots where micro-economic impacts will benefit small scale traders at the grassroots.
- f) Boost our counter radicalization efforts through youth employment.
- g) It will be a perfect climate change intervention for Mandera.

4.11.2 Soft programmes

Skills training programme for unemployed youth & women

Mandera County is one of Kenya's historically under-served counties performing below national average on development indicators. Poverty levels are extremely high at 70%. It is characterised by poor road network, low electricity access as there is no connection to the national grid.

The county sharing a long porous border with Somalia is vulnerable to radicalisation and violent extremism from the Al Shabaab militants.

The economic, social, and political consequences of this "youth bulge" will be experienced for decades to come in Mandera County and the situation is worsened by climate change effects.

The county is arid and semi arid and vast sections of population are vulnerable to severe drought in a county where 90% percent of residents rely on livestock for livelihoods.

More needs to be done with targeted interventions in a coordinated manner with soft programmes that reach grassroots level. This programme will boost shared prosperity witnessed since the advent of devolution. Investing in the future human capital of youth and women has the potential to positively affect poverty reduction in Mandera County as witnessed with the impact of those engaged in the greening, afforestation and sanitation programmes through a monthly stipend.

Providing young people with the right skills through training is seen as a major policy priority. Mandera County Government seeks to design programs that address the different barriers and opportunities facing young women and men transitioning to the local labor market.

The programme is designed to ensure resources under devolution reach the grassroots level and ensure inclusion of youth women and persons with disabilities previously disadvantaged by projects in county and sub-county headquarters.

Target: 3000 Youth, Women mainly as well as PWDs

Training Skills under National Youth Service tailored towards Climate Change Actions including afforestation, fruit and vegetable farming.

Impact: It is estimated with 3,000 people trained with an income, saving through table banking and Saccos they will be prepared well enough for the labour market.

It will increase their resilience to climate change impacts as well as awareness on how to cushion their families and animals during drought.

It will engage youth from idleness where they normally fall prey to radicalisation and positively impact action plans against violent extremism.

Focus will be on most vulnerable families to lift them out of poverty with 3,000 locals earning and circulating money in Mandera County, they will impact the local economy as opposed to big contractors who keep their money away in Nairobi.

Programme 4: INSPECTORATE AND ENFORCEMENT SERVICES									
Objective: Achieve Citizen adherence to County laws for better service delivery									
Outcome: County laws and regulations followed by all									
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets					Budget (Kshs.)
				18/19	19/20	20/21	21/22	22/23	
County Enforcement and Compliance	Enforcement camps	No. of enforcement camps constructed	5	0	3	3	5	2	650
	Improved mobility	No. of vehicles and motorcycles bought	6	0	2	1	0	1	25
	Develop scheme of service	No. of staff	0	1	0	0	0	0	6
	Visible and equipped	Sets of uniforms and equipment bought	180	200	250	250	250	250	200

	Enforced revenue collection	Increase in revenue collection	25%	5%	10%	10%	10%	10%	20
Training and skill development	Enhanced productivity	No. of staff trained	180	200	250	250	250	250	200
SUB-TOTAL									1,101

Program 5:	CONFLICT MANAGEMENT								
Objective:	Safe and Resilient County								
Outcome:	Healthy and cohesive communities								
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets					Budget (Kshs.) '000,000
				18/19	19/20	20/21	21/22	22/23	
Conflict Management and Disaster Response	Disaster management centre	Disaster management centres constructed in all sub-counties Hqs	0	0	2	2	2	1	210
	Stakeholder Meetings/Security partnership	No. of meetings held to enhance stakeholder engagement and peace building	40	20	30	10	5	6	300
	Rapid response contingency fund	Funds availed for early warning and response to conflicts	0	5	7	7	7	7	25
Developing Disaster Management plan	Potential disasters and mitigation plans developed	No. of plans developed	0	0	7	7	7	7	25
Formulation of policy	County peace policy drafted	Peace Act enacted	0	0	1	1	0	0	20
Establish and strengthen cross-border peace structures	Enhance capacity of cross-border peace and security committees	No. of cross-border peace structures enhanced	10	4	5	5	10	5	200
Promote and enhance alternative dispute resolution mechanisms	To enhance ADR mechanisms to institutionalize progressive forms of dispute resolution	No. of formal and informal peace structures established No. of community declarations developed and signed	0	10	5	5	10	5	200
Develop scheme of service	Career progression	No. of staff	0	1	0	0	0	0	6
Develop Disaster information management centre	Information management centre in place	No. of information centres established		0	10	10	10	10	40
Security enhancement	Security situation improved	No. of vehicles hired for security patrols	5	9	9	9	9	9	90
		No. of NPRs facilitated to back-up the security personnel	335	130	130	30	20	10	120
		No. of officers guarding County installations	50	50	60	70	70	70	70
Fire-fighting services	Construction of fire stations	No. of fire stations constructed	0	1	3	3	3	3	180
	Fire engines bought	No. of fire engines bought	3	1	2	1	2	2	280
	Staff recruited	No. of fire crew recruited and trained	6	15	5	2	4	4	30
Sinking of boreholes	Supplement on water provision for fire fighting	No. of boreholes drilled and equipped	0	0	1	1	1	1	20
SUB-TOTAL									

Programme 6: PUBLIC SANITATION									
Objective: Provide a clean and healthy environment for the residents of the County									
Outcome: Proper managed solid and liquid wastes									
Sub-program	Key outputs	Key performance indicators	Baseline	Planned targets					Budget (Kshs.)
				18/19	19/20	20/21	21/22	22/23	
Sanitation services	Sewer lines in place	KMs of sewer lines laid	0	0	20	25	25	25	300
	Solid wastes managed well	No. of dump sites constructed	1	6	0	6	0	0	50
	Clean towns	No. of collection points and waste bins strategically placed	0	10	30	40	10	10	200
	Public toilets available	No. of public toilets constructed	500	0	30	50	50	30	320
	Sanitation vehicles available	No. of sanitation trucks bought and operational	2	2	3	3	3	3	210
	Sanitation casuals hired	No. of sanitation casuals hired and facilitated	270	300	350	600	600	600	300
SUB-TOTAL									
GRAND TOTAL									

Programme 6: GOVERNANCE, CIVIC EDUCATION AND PUBLIC PARTICIPATION						
Objective: To inform, engage, consult, collaborate and empower citizenry on Good Governance						
Outcome: Well Informed and Engaged Citizenry						
Delivery Unit: Governance, Civic Education and Public Participation						
Sub Programme	Key outputs	Key performance indicators	Target (Baseline) 2018/19	Target 2019/20	Target 2020/21	Target 2021/22
Civic Education	Well informed citizenry on Governance	Number of civic education sessions conducted	0	10	15	20
		Number of persons reached	0	1000	1500	2000
	Enhanced Citizen Satisfaction	Number of citizens interviewed	0	1000	2000	3000
Public Participation and Engagement	Enhanced public participation skills and knowledge for staff	Number of staff trained	50	100	150	200
	Effective Public Participation Programmes	Number of Public Participation Programmes conducted	100	500	800	1200
	Improved complaints redress and feedback mechanism	Number of complaints received and resolved	0	100	200	300
	Increased Citizen Participation in Governance	Number of Citizen Forums/assemblies formed in Mandera County	0	10	10	10
	Provision of tools and training on how to undertake good governance	Number of office supplied with the tools	0	30	40	60
	Enhanced Stakeholder Engagement	Number of Stakeholders enrolled/mapped	0	600	1000	2000

Programme 7: DE-RADICALIZATION AND COUNTERING VIOLENT EXTREMISM						
Objective: Step up community led counter terrorism and DE radicalization efforts to combat violent extremism						
Outcome: A stable and accountable human security in Mandera County						
Delivery Unit: Deradicalization and Countering Violent Extremism						
Sub Programme	Key outputs	Key performance indicators	Target (Baseline) 2018/19	Target 2019/20	Target 2020/21	Target 2021/22
Stakeholder Engagement on CVE	Champions for changes selected to be Empowered and to become self-reliant youth and Women	200 youth enrolled and supported with life skills and CVE lessons	300	350	500	700
	Training of Trainers (ToT) for Imams, Elders, Youth and woman on prevention of VE and operationalization of Nyumba Kumi program	Number of stakeholders, trainings conducted	2	12	20	30
	Improved sensitization and public awareness on CVE and radicalization	Number of IEC materials distributed	30	4500	5000	5000
	Increased awareness on Violent Extremism and Radicalization	Number of radio sessions and online advert conducted	5	90	120	200
	Organize a regular outreach programs to Hotspot areas on sensitization of community on CVE & prevention of terrorism	Number of outreach programs conducted	18	55	75	90
	Operationalization of stakeholder streaming, CVE forum, Secretariat, Training & collaboration facilitation	Set up CVE stakeholder forums for collaboration	1	15	24	30
	Organize a regional conference for business community to sensitize on prevention and countering of violent extremism	Number of business groups and individuals sensitized	100	200	200	300
Security enhancement	Security situation improved	Number of motorbikes purchased for security operations	20	0	0	0
		No. of vehicles hired for security patrols	10	12	20	20
		No. of NPRs facilitated to back-up the security personnel	333	400	450	500
		No. of officers guarding County installations	50	60	70	70

4.4.11.3 Cross-sectorial synergies and challenges

Table 11: Cross sectorial impacts

Programme	Sector	Cross- Sector Impact		Measures to Harness or mitigate the Impact
		Synergies	Adverse Impact	
Recruitment	All sectors	-Public Service Board -Finance & Economic Planning -County Assembly	-High wage bill -Increase of fees and charges -Political interference	More productive workforce -Improved governance and accountability
Training and Development	All sectors	-Public Service Board -Finance & Economic Planning	-High training cost -Resource constraints	-Effective service delivery -Prudent financial management
Procurement of goods and services	All sectors	Finance & Economic Planning -Roads, Public Works and Transport	-Increase of recurrent expenditure(fuel, maintenance & man power) -Increase personnel constraints	-Enhance compliance of County Laws -Increase Fleet
Construction of offices	All sectors	Roads, Public Works and Transport -Finance & Economic Planning -Lands, Housing & Physical Planning	-High cost of land and construction	-Improve work environment

4.4.12 Energy, Environment, Tourism and Wildlife

Sector Programmes

Sub Sector									
ENVIRONMENT AND NATURAL RESOURCES									
Programme 1									
Environmental Management and Protection									
Objective									
To ensure clean and healthy environment for all									
Outcome									
Improved access to clean environment									
Sub-Programme	Key Outcome	Key Performance indicator	Baseline	Planned Targets					Costs
				18/19	19/20	20/21	21/22	22/23	
County Forests Management And Extension Programme	Improved trees cover	No. of trees planted and areas covered	40,000	20,000	20,000	20,000	20,000	20,000	600,000,000
	Enhanced aesthetic values of the town		14	20	20	20	20	20	80,000,000
			2	2	2	2	2	100,000,000	
	Arboreta established	No. arboreta established	0	3	1	1	1	1	200,000,000
	CSR Promoted	No. CSR promoted	0	1	1	1	1	1	5,000,000
Wise use of Environment and natural resources	Sustainable esource use	No. of energy saving jikos distributed No. of charcoal burners Association formed and echnologies adopted	0	2	3	3	4	3	20,000,000
	Purchase and Distribution of energy saving jikos		0	500	500	500	500	500	70,000,000
	Improved waste management	6No exhausters & legal dumping sites ready	0	6	8	10	6	4	50,000,000
		No of waste receptacles installed	0	100	150	200	250	300	30,000,000
Enforcement of environmental regulations	Active county environment committee Increased environmental Regulations compliance	No. of awareness Creation campaign carried out	1	6	8	12	18	20	57,000,000
Formulation of policies and regulations	Improved policy guidance on Environmental management and access to clean energy	Consultancy draft No of Workshop and stakeholder meetings held No. of policies enacted	1	1	1	1	1	1	60,000,000
Staff capacity building	Improved competence and efficacy in service delivery	No. of Workshops, Trainings, study leaves,	2	12	24	36	40	60	20,000,000

Sub Sector										
ENVIRONMENT AND NATURAL RESOURCES										
Programme : 2										
Conservation and protection of ecosystem										
Objective										
To conserve ecological biodiversity										
Outcome										
Ecosystem conservation										
Sub-Programme	Key Outcome	Key Performance indicator	Baseline	Planned Targets					Costs	
				18/19	19/20	20/21	21/22	22/23		
Environmental regulation compliance and enforcement.	Environmental regulation compliance and enforcement. Inspections of projects Awareness creation, Enforcement and compliance of Environmental Regulations such as EIA/EA regulation 2015	Field visits Incidence reports No. of EIA/EA reports /license Quarterly Reports Annual Reports	140	150						45,000,000

Conservation, protection and rehabilitation of wetlands and water catchment areas	Increased wetlands sites	No. of wetlands rehabilitated and beacons No. of water catchment areas conserved	0	4	6	8	10	12	85,000,000
	Increased awareness on wetlands	No. of awareness campaign	2	5	5	5	5	5	
	Increased environmental Regulation compliance	No. of routine inspection	7	4	4	4	4	4	
	Sustainable wetlands resource use		0	1	1	1	1	1	
Installation of biogas plants	Installation of biogas plants in learning institutions	No. of biogas plants installed No. of institutions covered	0	4	4	6	6	4	150,000,000
Establishment of botanical garden & people park	Creation of recreation centers/ people's park	Sites visit No. of botanical garden and Recreation centres established No. of persons enjoying the recreation sites	0	1	1	1	1	1	80,000,000
	Enhance environmental aesthetic values		0	1	1	1	1	1	15,000,000

Sub Sector	ENERGY								
Programme: 3	Harnessing solar energy								
Objective	To lighten-up the county								
Outcome	Improved security and clean environment								
Sub-Programme	Key Outcome	Key Performance indicator	Baseline 18/19	Planned Targets					Costs
				19/20	20/21	21/22	22/23		
Solar systems Installations	Installation of solar streetlights and high mast floodlights in wards hqs	No. of streetlights poles installed No. of institution connected to solar systems Areas covered solar systems	6	10	10	10	10	10	565,000,000
	Improved access to clean energy								
Solar mini-grids in wards	Increased solar systems connections to households	Area covered No. of towns connected to the mini-grid	6	6	8	10	6	4	600,000,000
Maintenance of solar powered systems and floodlights	Maintenance of solar powered systems and floodlights	Annual Reports No. of streetlights repaired	1842	X	X	X	X	X	200,000,000
	High mast Floodlight accessories	No. of floodlights repaired	18	10	10	10	10	10	90,000,000

Sub Sector	TOURISM AND WILDLIFE								
Programme : 4	County Tourism Development Programme								
Objective	To promote tourism industry and create employment opportunities								
Outcome	Development of County Tourism Information and Database system								
Sub-Programme	Key Outcome	Key Performance indicator	Baseline 18/19	Planned Targets					Costs
				19/20	20/21	21/22	22/23		
County tourism promotion	Development of County Tourism Information and Database system	Area covered	0	2	2	2	2	2	20,000,000
	Tourism Infrastructure Development	No. of infrastructure developed	0	2	3	4	5	5	230,000,000
	Ecological & Cultural Tourism Promotion	No. of cultural sites promoted	0	6	8	6	5	4	35,000,000
	Hospitality Infrastructure & Services Investments Promotion		0	2	4	6	8	3	136,000,000
	Domestic Tourism Promotion		0	2	3	4	5	6	14,000,000

Develop and Manage 5 County Community Conservancies (CCWCs).	Conducting baseline research to establish wildlife species diversity and composition in the Malkamari game park and community conservancies.	No. of community conservancy established no. of salt licks created no. of trainings and workshops held	0	3	2	2	2	1	20,000,000
	Demarcations of community conservancies		5	2	1	1	1	1	20,000,000
	Putting up of salt licks for wildlife in community conservancies		0	5	5	5	5	5	20,000,000
	Putting up of water point in community Wildlife conservancies		0	5	5	5	5	5	20,000,000
	Recruiting and training of wildlife scouts in community conservancies		0	4	2	2	2	2	20,000,000
Wildlife resource management	Increased Protected water catchment areas(Hills) Increased Protected, wildlife habitat, Promote rehabilitation of degraded hills and reduce human wildlife conflicts	No. of sensitization forum held No. of CSR proposals developed	0	15	20	30	40	50	213,000,000

4.4.13 Mandera Municipality

New Project Proposals

Project Name/ Location	Objectives	Targets	Key description of activities	Cost (Kshs) millions	Source of funding	Timeframe	Implementing agency	Remarks
Tarmacking of roads	Improve mobility and reduced travel times	15KM	Feasibility, EIA, advertise, award, supervise, manage	1,168.5	MCG, KURA, KUSP	2022	Municipality	
Murraming of roads		15KM		50				
Establishment of a recreational park	Create a conducive environment for entertainment	Municipality	Feasibility, EIA, advertise, award, supervise, manage	50	KUSP, MCG	2022	Municipality	
Construction of markets	Provide ample and conducive environment for businesses to thrive	Municipality	Feasibility, EIA, advertise, award, supervise, manage	120	MCG, KUSP	2022	Municipality	
Rehabilitation of existing markets				60				
Rehabilitation of Mandera Bus park				50				
Construction of kioks/ stalls				200				
Construction of storm water drainage	Increased resilience	Municipality	Feasibility, EIA, advertise, award, supervise, manage	600	MCG, KUSP	2022	Municipality	
Landscaping	Increase the aesthetics of the Municipality	Municipality	Feasibility, EIA, advertise, award, supervise, manage	100	MCG, KUSP	2022	Municipality	
Planting of trees	Mitigate climate change	Municipality	Feasibility, EIA, advertise, award, supervise, manage		MCG, KUSP	2022	Municipality	
Construction of non-motorized walk-ways	Reduce congestion on the road	Municipality	Feasibility, EIA, advertise, award, supervise, manage	0	MCG, KUSP	2022	Municipality	The project is summed under the tarmack
Construction of Bodaboda shades	Provide ample parking and reduce congestion	Municipality	Feasibility, EIA, advertise, award, supervise, manage	20	MCG, KUSP	2022	Municipality	

Construction/rehabilitation of abattoirs	Provide hygienic space for slaughtering	Municipality	Feasibility, EIA, advertise, award, supervise, manage	50	MCG, KUSP	2022	Municipality	
Construction of stadia and playgrounds	Provide avenue for youth talent development in sports	Municipality	Feasibility, EIA, advertise, award, supervise, manage	30	MCG, KUSP	2022	Municipality	
Purchase of garbage trucks	Provide clean environment for healthy population	Municipality	Feasibility, EIA, advertise, award, supervise, manage	60	MCG, KUSP	2022	Municipality	
Purchase of waste receptacles		Municipality	Feasibility, EIA, advertise, award, supervise, manage	0	MCG, KUSP	2022	Municipality	The receptacles come with the trucks
Purchase of litter bins		Municipality	Feasibility, EIA, advertise, award, supervise, manage	2	MCG, KUSP	2022	Municipality	
Provision of cleaning services		Municipality	Feasibility, EIA, advertise, award, supervise, manage	100	MCG, KUSP	2022	Municipality	
Construction of modern ablution blocks	Provide washrooms for public use	Municipality	Feasibility, EIA, advertise, award, supervise, manage	60	MCG, KUSP	2022	Municipality	
Erection and maintenance of solar street lights, flood lights and KPLC street lights	Well lit and secure neighbourhoods	Municipality	Feasibility, EIA, advertise, award, supervise, manage	85	MCG, KUSP	2022	Municipality	
Construction of fire station	Resilient urban residents	Municipality	Feasibility, EIA, advertise, award, supervise, manage	0	MCG, KUSP	2022	Municipality	The station is under construction
Purchase of fire trucks		Municipality	Feasibility, EIA, advertise, award, supervise, manage	40	MCG, KUSP	2022	Municipality	
Establishment of disaster response centre / teams		Municipality	Feasibility, EIA, advertise, award, supervise, manage	5	MCG, KUSP	2022	Municipality	
Development of Municipal and spatial plans		Municipality	Feasibility, EIA, advertise, award, supervise, manage	10	MCG, KUSP	2022	Municipality	
Purchase of vehicles	Improved staff mobility	Municipality	Feasibility, EIA, advertise, award, supervise, manage	27	MCG, KUSP	2022	Municipality	

4.4.14 County Public Service Board

Objective:

To provide for organization, staffing and functioning for provision of quality, efficient and productive services

Table 11: Sectoral programme

Sub-programme	Key Performance Indicators/	Key Outcome/ description of items	Baseline	PLANNED TARGET 2018-2023					Total Budget. (Ksh) 'Millions'
				18/19	19/20	20/21	21/22	22/23	
Construction & equipping of CPSB office complex block with conference and boardroom	No of office constructed	Provide environment for service delivery	0	-	1	-	-	-	100M
Construction of CPSB modern registry	No. of registry constructed	Storage and safe keeping of documents	0	-	1	-	-	-	20M

Construction of CPSB library	No. of library constructed	Enhance research and learning culture	0	-	-	1	-	-	10M
Construction of CPSB cafeteria	Completion of cafeteria	Work balance & healthy work style	0	-	1	-	-	-	10M
Recruitment	No. of officers employed	Recruitmet personnel for quality service delivery	2000	200	200	200	200	200	15M
Capacity building training & development	No. of officers trained	Improve skills for efficient service delivery	1050	40	20	15	15	10	30M
Publication and review of public services schemes manuals and guidelines. Civic education, public participation on article 10 &232 of the constitution	No.of manuals published	Promote national values and priniciples of public services Improve on high standard of professional ethics	50	10	10	10	10	10	30M
Public service board reporting	No. of reports published	Review the status of the public service in the county	30	6	6	6	6	6	10M
Completion of strategic plans, service charter &board charter.	Enhances performance of the activities	Establishment of strategic charter and plan	10	2	2	2	2	2	10
Office stationeries	Improve office operation & service delivery	No.of comp, laptop, purchased. Procurement of office furnitures	15		3	5	5	2	50M
Office administrative issues	-provision of office utilities, office space, electricity connection, running water service	Enhances conducive working environment	10	2	2	2	2	2	10M
Procurement of office standby Generator for office operation.	To avert / compensate power failure.	Electricity connection.	1	0	1	0	0	0	5M
Construction of power house for standby genset	Security and storage purpose	Power house construction	1	0	1	0	0	0	2M
Construction of 3 washrooms	Enhances hygiene condition	Construction of those rooms	1	0	1	0	0	0	2M
5 motorbikes for board secretariats	-Ease transports and other logistical inconvenience -Ease mobility hence punctuality & productivity.	Identify, purchase, issue and maintain appropriate model of motorcycles for CPSB unit.	5	1	1	1	1	1	2M
Construction of modern parking bay	-provide shade and security	Acquisition of space and construction of the bay.	1	0	1	0	0	0	2M
General store	Storing of assets for safety and security purpose	-space acquisition. & construction	1	0	1	0	0	0	2M

Publicity services 1.e launching of programs	-Improve public awareness and appreciation of the department	- Printing adverts, pamphlets', bulletins, brochures and other necessary documents	15	3	5	3		2	20M
Branding (Signage)	Provision of information	-staff ID, office direction signboard	2	2	2	1		1	3M
Leadership and Administrative development training for senior & Middle managers	-To improve leadership and administrative skills -To enhance service delivery	Officers to attend management & leadership courses	12	2	2	2	3	3	20M
Digitalization of record management units	Archival and retrieval of information.	-systemization or Creation of auto database for all the employed, seconded and devolved staff	0	0	1	0	0	0	15M
Benchmarking both locally & internationally	Improve service delivery and promote work planning strategies	No. of office sent for training	10	2	2	2	2	2	20M
Consultancy service	improve on areas that need some technical intervention	-HR & Others	4	0	1	1	1	1	10M
Development of scheme of services.	Improve efficiency and service delivery.		5	0	1	1	1	1	5M
GRAND TOTAL									403

4.4.14.1 Cross sectoral synergies and challenges

Table 12: Cross sectoral impacts

Program Name	Sector	Cross- Sector Impact		Measures to Harness or mitigate the Impact
		Synergies	Adverse Impact	
Recruitment	County public service board	-All sectors	-High wage bill -Increase of fees and charges -Political interference	More productive workforce -Improved governance and accountability

4.5 Flagship/County Transformative Projects

Table 13 : Flagship/County Transformative Projects

Project Name	Location	Objective	Output/Outcome	Performance Indicators	Timeframe (Start-End)	Cost (Ksh)
Construction of Bitumen roads at Sub County Hqs	-Mandera -Rhamu -Takaba -Banisa -Lafey -Elwak -Kutulo	Facilitate road networks within Sub County hqs	Improved road transport Better connectivity	- Kms of road constructed - No of towns HQs with bitumen roads	2018-2022	Roads and transport
Construction of County Conference Centre	Mandera	- Create modern facility to attract conference tourism	-Increased conference space -Increased revenue generation	Conference centre constructed and furnished	2020	300M
Town Sewerage Systems	All Sub-county Hqs	Modernized sanitation services for towns	-Create employment opportunities -Increase revenue generation -Clean and healthy	No. of town sewerage systems developed	2022	5B

Programme	Sector	Cross- Sector Impact		Measures to Harness or mitigate the Impact
		Synergies	Adverse Impact	
Recruitment	Public service	-Public Service Board -Finance & Economic Planning -County Assembly	-High wage bill -Increase of fees and charges -Political interference	More productive workforce -Improved governance and accountability
Training and Development	Public service	-Public Service Board -Finance & Economic Planning	-High training cost -Resource constraints	-Effective service delivery -Prudent financial management
Procurement of goods and services	- Public service	Finance & Economic Planning -Roads, Public Works and Transport	-Increase of recurrent expenditure(fuel, maintenance & man power) -Increase personnel constraints	-Enhance compliance of County Laws -Increase Fleet
Construction of offices	- Public service	Roads, Public Works and Transport -Finance & Economic Planning -Lands, Housing & Physical Planning	-High cost of land and construction	-Improve work environment
Urban Management Services	Roads, Public Works and Transport, Energy, Environment and Natural Resources		Inadequate urban infrastructure	Partner with KURA and Development partners in laying out capital intensive infrastructure like roads

4.6 Mandera Municipality

The world is becoming increasingly urban. The level of urbanization is rapidly changing with 60 per cent of the world's population expected to live in cities by 2030 and nearly 70 per cent by 2050 according to United Nations reports.

The rapidly increasing dominance of urban areas places the process of urbanization among the most significant global trends of the 21st century. However urbanization is not only a demographic or spatial phenomenon. Rather, it is a force, which, if effectively steered and deployed, can help the world to overcome some of its major global challenges, including poverty, inequality, environmental degradation, climate change, fragility and conflict, which are all critical elements of the 2030 Development Agenda.

Vision 2030 Development Strategy for Northern Kenya and other Arid Lands recognizes urban development as one of the un-tapped potential in the Northern and other ASAL regions. The strategy states: carefully planned and strategic urban development in the ASALs will benefit the region, particularly in terms of employment creation, while also opening up new economic and investment opportunities for the country as a whole, reducing population pressure in high-density areas and strengthening national cohesion through the intermingling of social groups.

During the second term of Mandera County Government H.E. the Governor, Capt. Ali Ibrahim Roba is more focused on a legacy that he will leave behind to be remembered for by generations to come. It is his vision that Mandera Town, a rapidly growing urban centre, is upgraded to a Municipality that is managed by a semi-autonomous Board. He envisioned the expansion of infrastructure and services befitting a modern, smart, inclusive and sustainable municipality.

This vision of H.E. the Governor is in tandem with the global vision which has given urbanization a critical focus by assigning it a goal that the United Nations have agreed to focus on its achievement by 2030. That goal

is SDG 11 – Make Cities and human settlements inclusive, safe, resilient and sustainable.

At the core of the agenda is an integrated strategic urban development master plan that sets aside broad land uses, zones and controlled development that comes with informed expert advice and public participation. This is also partly informed by the ASAL policy which recognizes poor water, sanitation and waste management facilities as a major cause of ill-health, particularly in unplanned urban areas.

In an attempt to achieve the SDG 11, the Municipality has carried out a digital topographical mapping for 2015-2035 and seeks to position Mandera Municipality as an inclusive and safe urban area that safeguards its resources and promotes investments with adequate facilities for a prosperous population.

The spatial planning of Mandera Municipality which includes historical growth and the new central business district where the county headquarters is under construction as well as an ultra-modern county assembly.

With the support of National Government and development partners, critical investments are being made within Mandera Municipality that will go a long way in creating opportunities for residents and business community. Kutulo and Elwak Development Plans are also ready.

Mandera Municipality was selected for support by Sustainable Urban Economic Development (SUED) Programme of the British Government implemented through the Department for International Development. The programme is aimed at supporting 10 fastest growing municipalities to develop sustainable urban economic plans that attract investments for critical infrastructure and value chain projects. It will be one of the biggest collaborations and partnerships with the British Government since independence and is expected to realign the municipality to attract more investments and be a centre of growth and employment.

The World Bank has been instrumental in supporting the municipality through the Kenya Urban Support programme.

The vision includes municipality that is a centre of growth, business opportunities and tapping into its potential being in a triangle serving both Somalia and Ethiopia which neighbours the county through international borders with Kenya.

The Governor has declared Mandera Municipality as a corporate body through the powers conferred on him by the Urban Areas and Cities Act, 2011 section 9(1) by granting a Charter to the Municipality. The County Executive Committee (CEC) and the County Assembly have adopted the Charter.

According to the Charter, the Mandera Municipality will comprise of Central and Khalalio Divisions which covers three wards; Township, Neboi and Khalalio.

The Municipality has a Manager who is the administrative head and answerable to a Board of nine members. Some of the pillar projects under Mandera Municipality include:

- a) Rehabilitation centre
- b) Disability Resource Centre
- c) Youth resource Centre
- d) Youth Market
- e) A fire station fully equipped with fire fighting engines
- f) Tarmac roads
- g) Storm water Drainage infrastructure and protection works
- h) Solar street lighting

- i) Greening programme through afforestation
- j) Sanitation and waste collection and management programmes
- k) A water supply and Sewerage programme
- l) Modern Slaughterhouse
- m) Bus Park Rehabilitation.

The Charter also specifies the roles of the Municipality as indicated below:

The Municipality of Mandera shall, within the boundaries of the Municipality, perform the following functions:

- Promotion, regulation and provision of refuse collection and solid waste management services;
- Promotion and provision of water and sanitation services and infrastructure (in areas within the Municipality not served by the Water and Sanitation Provider);
- Construction and maintenance of urban roads and associated infrastructure;
- Construction and maintenance of storm drainage and flood controls;
- Construction and maintenance of walkways and other non-motorized transport infrastructure;
- Construction and maintenance of recreational parks and green spaces;
- Construction and maintenance of street lighting;
- Construction, maintenance and regulation of traffic controls and parking facilities;
- Construction and maintenance of bus stands and taxi stands;
- Regulations of outdoor advertising;
- Construction, maintenance and regulation of municipal markets and abattoirs;
- Construction and maintenance of fire stations; provision of fire-fighting services, emergency preparedness and disaster management;
- Promotion, regulation and provision of municipal sports and cultural activities;
- Promotion, regulation and provision of animal control and welfare;
- Development and enforcement of municipal plans and development controls;
- Municipal administration services (including construction and maintenance of administrative offices);
- Promoting and undertaking infrastructural development and services within municipality;
- Develop the framework of the spatial and master plans for the Municipality;
- The County Executive Committee may delegate any other functions as.

MANDERA MUNICIPALITY									
Programme	Urban Development Services								
Objective	To improve and provide efficient and modern urban services								
Outcome	Improved modern infrastructure								
Sub-programme	Key Outputs	Key Performance Indicators	baseline	Planned Targets					Budget (Kshs.) '000,000
				2018/19	2019/20	2020/21	2021/22	2022/23	
Urban Infrastructure Services	Improved and efficient urban services	KMs of road tarmacked	25	10	0	0	5	0	1,168.5
		KMs of road murramed	9	0	5	5	0	60	
		A complete recreational park	0	0	0	1	0	50	
		No. of new markets constructed	6	0	1	1	1	120	

		No. of the existing markets rehabilitated	6	0	2	2	2	0	60
		Rehabilitate Mandera Bus Park	1	0	1	0	0	0	50
		No. of kioks/ stalls constructed	0	0	100	50	50	0	200
		KMs of storm water drainage constructed	0	5	10	10	10	0	600
		No. of SMs landscaped	0	0	100	50	50	0	100
		No. of tree seedlings planted	4,000	3,000	2,000	2,000	2,000	0	270
		KMs of non-motorized walk-ways constructed	25	10	0	0	5	0	0
		No. of Bodaboda shades constructed	0	0	0	50	20	20	20
		No. of abattoirs constructed/ rehabilitated	1	0	1	0	0	0	50
		No. of stadia and playgrounds constructed	2	0	1	0	0	0	30
Urban Waste Management Services	Clean and neat urban Environment	No. of garbage collection trucks bought	3	2	0	0	1	1	60
		No. of waste receptacles provided	14	14	0	0	7	7	0
		No. of litter bins provided	5	0	10	10	10	10	2
		Municipality cleaning services							100
		No. of modern ablution blocks constructed	0	0	2	2	2	2	60
Street lighting	Well lit urban neighbourhood	No. of solar street lights erected and maintained	397	201	0	0	0	100	25
		No. of KPLC street lights erected and maintained	320	0	100	100	100	0	100
		No. of floodlights erected and maintained	18	0	5	0	0	5	50
Fire Fighting and Disaster Management	Resilient urban residents	No. of fire station constructed	1	0	0	0	0	0	0
		No. of fire trucks purchased and maintained	3	0	0	0	1	0	40
		No. of disaster response team established	0	0	1	0	0	1	5
		No. of disaster early warning and response centres established	0	0	1	0	0	1	5
Municipal Planning	A well planned and Modern Municipality	No. of Municipal plans developed	1	1	0	0	0	0	5
		No. of spatial plans developed	0	1	0	0	0	0	5

Municipal Administration and Human Resource Development	Effective and efficient service delivery	Municipality Board established and inducted	0	1	0	0	0	0	2
		Municipal Manager employed and inducted	0	1	0	0	0	0	0.5
		Municipality office constructed	0	1	0	0	0	0	40
		No. of staff seconded/ recruited and capacity built	0	200	200	210	210	220	30
		No. of performance appraisals undertaken	0	200	200	210	210	220	5
		No. of M&E reports prepared	0	4	4	4	4	4	5
	Staff mobility improved	No. of vehicles bought and maintained	0	0	1	1	1	0	27
		No. of motorcycles bought and maintained	2	0	5	5	0	0	3
	SUB-TOTAL (Mandera MUNICIPALITY)								

5

CHAPTER FIVE: IMPLEMENTATION FRAMEWORK

CHAPTER FIVE: IMPLEMENTATION FRAMEWORK

5.1 Introduction

This chapter provides an exhaustive discussion on the implementation framework, which includes institutions, agencies and actors responsible for the actualization of the plan, resource requirement and mobilization.

5.2 Institutional framework

The County Government assumes its functions from the Constitution of Kenya, devolution laws that provide key defined strategic roles in undertaking its core functions in a clear organizational structure.

The organizational structure is found in explicit and implicit institutional rules and policies designed to provide a framework where various work roles and responsibilities are delegated, controlled and coordinated. The development of structures for the County Government of Mandera is based on the Constitution of Kenya, 2010, which stipulates a number of conformities, notable among them checks and balances; cooperation and linkages; democracy and participation up to the grassroots; and access to services by citizens to the extent possible. These considerations have provided the rationale for developing organization structures for the county government of Mandera.

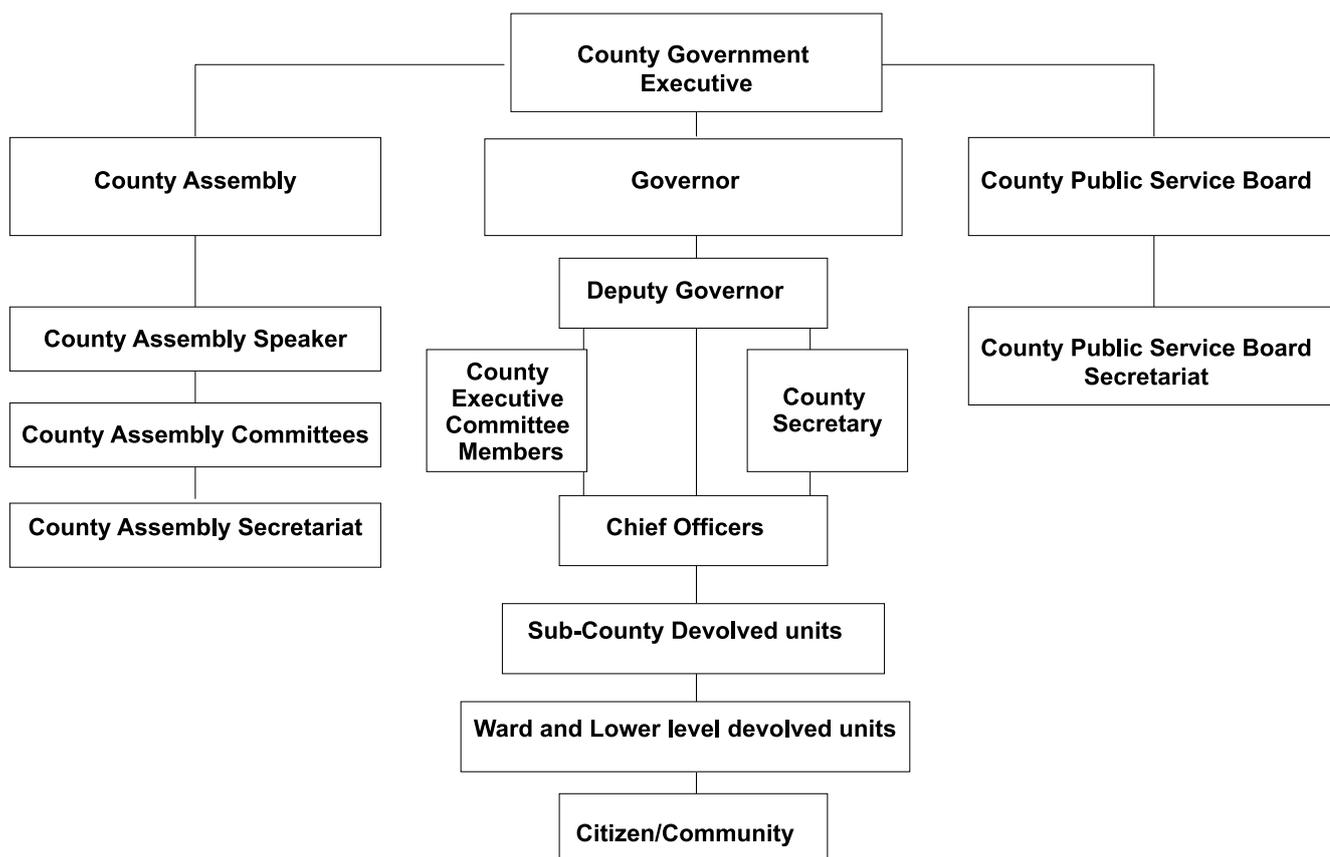
5.2.1 Functions of the County Government

Mandera County Government is an institution and entity that draws its functions mainly from the Constitution of Kenya, the County Governments Act 2012 and the Urban Areas and Cities Act 2011. The following are key functions for the County as outlined in Schedule 4 of the Constitution of Kenya:

1. Promotion and regulation of agriculture;
2. County health services;
3. Control of air pollution, noise pollution, other public nuisances and outdoor advertising;
4. Cultural activities, public entertainment and public amenities;
5. County transport;
6. Animal control and welfare;
7. Trade development and regulation;
8. County planning and development;
9. Pre-primary education, village polytechnics, home-craft centers and child-care facilities;
10. Implementation of specific national government policies on natural resources and environmental conservation;
11. County public works and services;
12. Firefighting services and disaster management;
13. Control of drugs and pornography

5.2.2 Organizational Structure

Mandera County will be managed in four distinct yet integrated components: The County Executive Committee; The County Public Service Board; The County Treasury and the County Assembly and The County Budget and Economic Forum (CBEF).



5.2.2.1 The County Assembly

The County Assembly is the legislative arm of the County Government that operates independently from the County Executive. The County Assembly draws its powers and functions from the Constitution and the County Government Act, 2012. It exercises an oversight authority over the County Executive Committee and any other organ through the principle of separation of powers. The County Assembly approves plans and policies for the management and exploitation of the County's resources and the development and management of its infrastructure and institutions.

5.2.2.2 The County Executive Committee

The executive authority of the County lies in the County Executive Committee (CEC) headed by the Governor. The County Executive Committee consists of the Governor, the Deputy Governor and CEC Members. The Governor and the Deputy Governor are the Chief Executive and Deputy Chief Executive of the County. The CEC Members are appointed by the Governor, with approval from the County Assembly. The CEC Members are accountable to the Governor for the performance of their functions and powers.

The County Executive Committee implements county legislation as well as national legislation relevant to the county, manages the sectors of the County Administration assigned to them and performs any other functions conferred on it by the Constitution or National Legislation. The CEC may prepare proposed legislation for consideration by the County Assembly.

The following are the sectors of the County Executive;

- i. Agriculture, Irrigation, Livestock and Fisheries

- ii. Education and Sports
- iii. Finance, ICT and Economic Planning
- iv. Health and Sanitation
- v. Lands, Housing, Urban Development and Physical Planning
- vi. Public Service Management, Cohesion and integration and Devolved Units
- vii. Roads, Public Works and Transport
- viii. Trade, Investments, Industrialization and Cooperative Development
- ix. Water, Environment, Energy, Tourism and Natural Resources
- x. Youth, Gender and Social Services

5.2.2.3 The County Public Service Board

The County Public Service Board is established by the County Governments Act, an Act of Parliament, as a corporate body with perpetual succession and seal. The Public Service Board can sue and be sued in its corporate name. The main functions of the Board are to establish and abolish offices in the county public service; appoint persons to hold or act in offices of the county public service within the county and to confirm appointments; exercise disciplinary control over, and remove persons holding or acting in offices; promote in the county public service the values and principles.

5.2.2.4 The County Treasury

The County Treasury is an entity established under Section 103(1) of the PFMA, 2012 and is charged with the responsibility of monitoring, evaluating, and overseeing the management of public finances and economic affairs of the County Government. It is tasked with coordinating and implementing the county budget; mobilizing resources for funding the budgetary requirements of the county government and managing the county government's public debt. It comprises of the County Executive Committee Member for Finance, the Chief Officer for Finance, and the departments of the county Treasury responsible for financial and fiscal matters.

5.2.2.5 The County Budget and Economic Forum (CBEF)

Mandera County Budget and Economic Forum (MCBEF), chaired by the Governor, is established under section 137 (1) of the Public Finance Management Act, 2012 to provide a means for consultation by the County Government on preparation of county plans, the county fiscal strategy paper (CFSP), and the Budget Review and Outlook Paper (BROP). The CBEF is also charged with consultation on matters relating to budgeting, the economy and financial management at the county level.

5.2.2.6 County Citizen Participation forum

County Citizen Participation forum is a representative of NGOs, Civil Society organizations, marginalized groups, minorities, business communities, and Development partners' representatives in the county. The forum has a stake in participating the formulation and implementation of CIDP projects and programs. It promotes public-private partnership and encourages direct dialogue and concerted action on sustainable development.

5.3 Resource Requirements by Sector

Table 14: Summary of Proposed Budget by Sector

SUMMARY OF PROPOSED BUDGET BY SECTOR	18/19	19/20	20/21	21/22	22/23	Total	% By Sector
Departments							
Ministry of Agriculture Livestock and Fisheries	982,935,975	1,021,500,152	1,061,612,928	1,103,336,670	1,146,736,270	6,266,482,452	9.00%
Ministry of Education, Culture and Sports	655,290,650	681,000,101	707,741,952	735,557,780	764,490,846	4,177,654,968	6.00%
Ministry of Gender, Youth and Social Service	546,075,542	567,500,084	589,784,960	612,964,817	637,075,705	3,481,379,140	5.00%
Ministry of Finance	873,720,867	908,000,135	943,655,936	980,743,707	1,019,321,128	5,570,206,624	8.00%
Ministry of Health Services	2,184,302,167	2,270,000,337	2,359,139,840	2,451,859,268	2,548,302,821	13,925,516,561	20.00%
Ministry of Trade, Investments Industrializations and Cooperative Development	546,075,542	567,500,084	589,784,960	612,964,817	637,075,705	3,481,379,140	5.00%
County Assembly	764,505,758	794,500,118	825,698,944	858,150,744	891,905,987	4,873,930,796	7.00%
Lands, Housing and Physical Planning	327,645,325	340,500,051	353,870,976	367,778,890	382,245,423	2,088,827,484	3.00%
Office of the Governor and Deputy Governor	327,645,325	340,500,051	353,870,976	367,778,890	382,245,423	2,088,827,484	3.00%
County Public Service Board	54,607,554	56,750,008	58,978,496	61,296,482	63,707,571	348,137,914	0.50%
Ministry of Public Service, Management and Devolved Unit	873,720,867	908,000,135	943,655,936	980,743,707	1,019,321,128	5,570,206,624	8.00%
Public Works Roads and Transport	1,201,366,192	1,248,500,185	1,297,526,912	1,348,522,597	1,401,566,552	7,659,034,108	11.00%
Ministry of Water, Environment and Natural Resources	1,583,619,071	1,645,750,244	1,710,376,384	1,777,597,969	1,847,519,545	10,095,999,507	14.50%
GRAND TOTAL	10,921,510,836	11,350,001,685	11,795,699,200	12,259,296,338	12,741,514,106	69,627,582,805	100.00%

The Resource Mobilization Framework

5.4.1 Introduction

This part explains the resource mobilization measures including: Revenue collection, Asset management, Financial management, Debt management, Capital financing and accountability. This section also details the resource expected from the County's own-source, equitable share of national revenue, expected conditional grants from national government or development partners and public Private Partnerships (PPPs) arrangement.

5.4.2 Overview

The constitution of Kenya 2010 created a fundamental shift in the governance structure of our country. It created two tier government; the national government and forty seven (47) county governments. The creation of the 47 counties has resulted in devolution of political power and resources to the grass root in a way that it has never been seen before in Kenya. The Constitution also devolved 14 functions that used to be performed by the national government to the counties.

With County government in place, functions and resources devolved, the constitution and various other subsequent legislations introduced the need for the counties to develop CIDP setting forth its development

priorities that informs budgeting and resource allocation. Herein lays the analysis of the projected revenue for the County Government.

5.4.3 National Government Transfers

The Constitution in Chapter 12 on Public Finance allows the Commission on Revenue Allocation (CRA) to allocate the county governments at least 15% of the most recently audited accounts approved by the parliament to enable the deliver their mandates. However this is not enough to implement county's programs.

5.4.4 Equalization fund

Mandera is one of the marginalized counties that receives an equalization fund of one half percent (0.5%) of all revenues collected by national government calculated from the most recently audited accounts approved by the national assembly. This fund as provided for article 204 of the constitution seeks to address inequalities that may exist between counties and within marginalized areas. The fund is to be directed towards basic services including water, roads, health services and electricity.

5.4.5 Local Revenues

The county generates its own income through the collection of local revenue such as property rates, parking fees, single business permit, plans inspection, rent from houses and market stalls, hospital fees and licenses.

5.4.6 Revenue Projections

Type of Revenue	Revenue Sources	2017/2018 (Base Year)	18/19	19/20	20/21	21/22	22/23	Total
Equitable Share of Revenue	Equitable Share of Revenue	9,739,500,000	10,129,080,000	10,534,243,200	10,955,612,928	11,393,837,445	11,849,590,943	64,601,864,516
Local Revenue Collections	Local Revenue Collections	100,000,000	104,000,000	108,160,000	112,486,400	116,985,856	121,665,290	663,297,546
National Government of Kenya - Conditional Grant	Foregone user fees in Health Facilities in rural Area (Conditional Grant)	25,474,920	26,493,917	27,553,673	28,655,820	29,802,053	30,994,135	168,974,519
	Road Maintenance Fuel Levy (Conditional Grant)	381,574,994	396,837,994	412,711,514	429,219,974	446,388,773	464,244,324	2,530,977,572
	Development of youth Polytechnics	29,831,415	31,919,614	34,153,987	36,544,766	39,102,900	41,840,103	213,392,785
Donner Funded Conditional Grants	World Kenya Devolution Support Program	54,795,936	54,795,936	54,795,936	54,795,936	54,795,936	54,795,936	328,775,616
	Danida Funding for Health sector - Transforming Health care - Universal Health (new funding)	40,078,375	40,078,375	40,078,375	40,078,375	40,078,375	40,078,375	240,470,250
	World Bank/ Japan Funding for Health sector - Transforming Health care - Universal Health	160,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	710,000,000
	World Bank Funding for Health sector - Result Based Financing	28,305,000	28,305,000	28,305,000	28,305,000	28,305,000	28,305,000	169,830,000
		10,559,560,640	10,921,510,836	11,350,001,685	11,795,699,200	12,259,296,338	12,741,514,106	69,627,582,805

5.5 Estimated Resource Gap and Measures of Addressing It

The section should capture the resource gap and measures on how to address the resource gap

Over the last 50 years, Mandera County is one of the most underserved counties in Kenya. Accordingly the gaps are huge in terms resource needs to deal with failures of the last 50 years. The table below summarizes key flagship projects that will have massive impact on the lives of the people of Mandera County. Unfortunately our resources are limited but we intend to partner with various organizations such as National Government of Kenya, Frontier Counties development Council (FCDC), Igad and other development partners

Ministries	No.	Projects	Estimated cost	Expected source of funding
Ministry of Health Services	1	Construction of Regional Cancer Treatment centre	1.5 Billion	Lobbying through Frontier Counties Development Council (FCDC), IGAD and National Government of Kenya
Ministry of Water Energy and Natural Resources/ Agriculture	2	The construction of 2 Billion cubic meter Hydroelectric Dam at Niti Yaya on River Daua	4 Billion	Lobbying through Frontier Counties Development Council (FCDC), IGAD and National Government of Kenya
	3	Connection of Mandera county to Electricity National grid		Lobbying through FCDC, IGAD and National Government of Kenya
	1	Elwak town water and sewerage	1.5 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Lafey water and sewerage	700 Million	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Lebehya water from river Daua	200 Million	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Kutulo water extension	200 Million	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Takaba water and sewerage	1.5 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Rhamu water and sewerage	1.5 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
	1	Mandera town water and sewerage Phase II	4 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
	9	Construction of 300,000 (Cubic Metres) multi purpose water dams in 9 sub counties	1.8 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
	6	Greening and beautification in 6 sub counties	1.8 Billion	Lobbying through FCDC, IGAD and National Government of Kenya
Ministry of Trade, Industrialization and cooperative development	4	The Construction of Joint Customs Border with Ethiopia at Malka Suftu with a bridge on the Daua River	1.5 billion	Lobbying through FCDC, IGAD and National Government of Kenya
	5	The Construction of Joint Customs Border with Somalia at Elwak	1.5 billion	Lobbying through FCDC, IGAD and National Government of Kenya
Ministry of Public works, Roads Transports and infrastructure development	6	Construction of International Airport in Mandera	3.5 billion	Lobbying the National government and Kenya Airport Authority (KAA)
	7	Construction of Danaba – Elwak road to Bitumen standard	12 billion	Lobbying through FCDC, IGAD and National Government of Kenya
	8	Construction of Elwak – Kutulo Road to bitumen standard	4.8 billions	Lobbying through FCDC, IGAD and National Government of Kenya
Department of ICT	9	Connection of all the seven sub-counties to the national fibre optic network	1 billions	Lobbying through the National government and ICT Authority
Ministry of Agriculture and Livestock	10	Constructions of 300,000M ³ with Concrete base and Irrigation infrastructure in each of the 7 sub-Counties - Enhancing food security	1.1 billions	Lobbying through FCDC, IGAD and National Government of Kenya

6

CHAPTER SIX: MONITORING AND EVALUATION FRAMEWORK

CHAPTER SIX: MONITORING AND EVALUATION FRAMEWORK

6.1 Introduction

This chapter presents the monitoring and evaluation framework that will be used at the County level to track progress on implementation of projects and programs. In order to track progress of development programs, Monitoring and Evaluation outcome indicators were used. M&E outcomes indicators were developed in Chapter Four on sector priority programmes. Whose main aim is to improve the effectiveness and quality of tracking of implementation of various development policies, strategies and programmes will complement the performance management plan for the county. The system will take cognizance of the projects and programmes included in the County Integrated Development Plans as well as indicators facilitating the MTEF process, and development aspects of the respective county.

6.2 Data Collection, Analysis, and Reporting

This section will give mechanisms for data collection, analysis, and reporting, dissemination and citizen engagement.

6.3 M&E Outcome Indicators

This section provides the monitoring and evaluation of outcome Indicators by sector. The CIDP Results Matrix will summarize the programme outcome indicators and targets. This will allow implementers and decision-makers alike to assess progress towards the various county development priorities.

Table 16: Summary of M&E Outcome indicators

1.OFFICE OF THE GOVERNOR								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End- term Target (2022)
Office of the Governor	Coordination of government services	No of offices constructed	0	OoG	County Secretary	0	1	1
		No of offices renovated/refurbished	1	OoG	County Secretary	1	1	4
		No of equipment/ supplies purchased	Assorted	OoG	County Secretary	Assorted	Assorted	Assorted
		No of officers trained	20	OoG	County Secretary	20	10	25
		No of cabinet meetings and memos generated	70	OoG	County Secretary	70	25	75
		No of bills generated	15	OoG	County Secretary	15	5	20
		Public participation forums and barazas						
		Performance management conducted	4	OoG	County Secretary	4	2	4
	No. of Economic Reviews conducted	4	OoG	County Secretary	4	2	4	

		No of policies formulated	10	OoG	County Secretary	10	8	20
		No of policies implemented	10	OoG	County Secretary	10	8	20
		No of programmes monitored						
		No of civic education and public forums conducted	20	OoG	Directorate of special programme	20	10	25
	Disaster Management	No. of policies formulated	0	OoG	County Secretary	0	1	1
		No. of disaster response meetings coordinated	50	OoG	Directorate of special programme	50	20	50
		No. of interventions done	2000	OoG	Directorate of special programme	70,000	75,000	75,000
		No. of beneficiaries targeted						

2.ROADS,TRANSPORT AND PUBLIC WORKS

Sector	Programme	Outcome Indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End- term Target (2022)
Roads, Transport and public works	Transport infrastructure	Kms of the tarmac roads constructed	135	Roads, Transport and public works	CCO Roads, Transport and public works	180	50	180
		Kms of gravel roads constructed	1030	Roads, Transport and public works	CCO Roads, Transport and public works	1030	380	950
		Kms gravel roads rehabilitated	195	Roads, Transport and public works	CCO Roads, Transport and public works	195	400	1000
		No of bridges/ box culverts constructed	2	Roads, Transport and public works	CCO Roads, Transport and public works	2	8	20
		No of drifts constructed	42	Roads, Transport and public works	CCO Roads, Transport and public works	42	20	50
		No of road construction equipment purchased	2	Roads, Transport and public works	CCO Roads, Transport and public works	2	12	30
		No. of airport constructed and equipped	0	Roads, Transport and public works	CCO Roads, Transport and public works	0	1	1
		No of airstrips relocated, expanded	1	Roads, Transport and public works	CCO Roads, Transport and public works	1	0	1
		Kms of air strip expanded, tarmac	0	Roads, Transport and public works	CCO Roads, Transport and public works	0	0	1
		No of terminals constructed	0	Roads, Transport and public works	CCO Roads, Transport and public works	0	0	1
		Airport services relocated	1	Roads, Transport and public works	CCO Roads, Transport and public works	1	0	1
Transport services	Transport services	No of motor vehicles purchased	5	Roads, Transport and public works	CCO Roads, Transport and public works	5	4	6
		No of motor vehicles repaired/ serviced	8	Roads, Transport and public works	CCO Roads, Transport and public works	8	11	26
		No. office constructed	1	Roads, Transport and public works	CCO Roads, Transport and public works	1	1	3

3.HEALTH SERVICE								
Sector	Programme	Outcome Indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End- term Target (2022)
Health	Public Health	No of buildings plans vetted, approved and report submitted	0	Public health building plans approval registers	CCOH	0	900	1900
		No of premises inspected and have met minimum requirement on hygiene and sanitation	500	Public Health registers	CCOH	500	1600	2850
		No of Public health facilities disposing off HCW appropriately	0	Facility Inspection reports	CCOH	0	41	84
		No of food and water samples taken for laboratory analysis	10	Laboratory analysis reports Sampling forms	CCOH	10	110	220
		No of Villages declared Open Defaecation Free	4	Public health reports Village registers	CCOH	10	150	200
		No of functional community Units	15	SCHMT reports	CCOH	15	150	200
		% of household reached with IRS	0	IRS registers	CCOH	0	103,000	223,000
		No of health care workers trained on IDSR	40	Health workers training data base	CCOH	40	380	580
		No of Initiations of community based surveillance for early detection of diseases	22	CHV enrolment registers	CCOH	22	55	120
		Formulation and adoption of nutrition policies specific to Mandera county and customization of other relevant national policies	0	Policies, Drafted, debate and approved by assembly	CCOH	1	2	4
		Capacity development of health workers on nutrition and dietetics	100	Training registers	CCOH	100	300	420
		Procurement of nutrition products for emergency response	0	Delivery notes Stock control cards	CCOH	0	7,430	13,980
		% of deliveries conducted by skilled attendants	28%	Maternity registers KDHS	CCOH	28%	43%	58%
		% of women of reproductive age receiving family planning services	2%	FP registers KDHS	CCOH	2%	16%	22%
		% of pregnant women attending 4 th ANC visit	15%	ANC Registers (MOH 306)	CCOH	15%	25%	50%
		% of fully immunized children	32%	Immunization Registers (MOH 710)	CCOH	40%	65%	83%
		No of Health promotion messages designed, distributed and disseminated	3,000	Field Reports	CCOH	125,000 persons	430,000 persons	615,000 persons
		% of TB cases identified and put on treatment	9.2%	TB Clinics registers	CCOH	19%	64%	100%
		% of TB patients screened HIV	96%	TB Clinics registers	CCOH	97%	98%	99%
		% of TB treatment success rate	90%	TB Clinics registers	CCOH	92%	94%	98%
		Reduce new HIV infections by 75%	1.7%	KDHS 2016	Facility staffs, CHRIO CASCO	1.7%	1%	1.7%
		Reduce Aids related mortality by 25%	116	DHIS	CASCO	84	55	116
		Reduce HIV related stigma and discrimination by 60%	55%	SURVEY	CASCO	60%	20%	55%

	Increase the County domestic financing for the HIV response by 10 % by 2022	<1	PROGRAM RECORD	CASCO	1%	7%	<1
	To have at least 80% using appropriate malaria preventive interventions	10%	PROGRAM DATA	HEAD MALARIA	40%	50%	100%
	80 % of self-managed fever cases receive prompt	10%	PROGRAM DATA	HEAD OF MALARIA	30%	50%	80%
	All 7 sub county teams have a utility vehicle	15%	Reports	CCOH	15%	50%	35%
	35% of hard to reach areas have access to primary health services	0	Treatment registers	CCOH	10%	25%	35%
	35% of rural population have access to comprehensive health care in all wards	0	Facility utilization registers	CCOH	10%	25%	35%
	30 new villages have access to health care	0	Reports	CCOH	10	20	30
Medical Service	Provision of specialized curative diagnostic interventions	1	County health reports	CCOH	2	8	10
	% healthcare facility with stock of essential drugs and supplies	70%	Health annual budget Stock control cards Supervision reports	CCOH	76%	88%	100%
	% of health facilities with functional laboratory services	30%	County health reports	CCOH	40%	85%	100%
	# of pharmaceutical warehouses constructed in sub counties	0	County health reports Site visits	CCOH	2	5	7
	# of radiological units Constructed,upgraded and equipped	1	County health reports Site visits	CCOH	2	5	7
	# Dental units Established/ Expanded in sub county hospitals	1	County health reports	CCOH	2	5	7
	# of Hospital with permanent water source	0	Hospital reports Site visits	CCOH	3	4	7
	# of Hospitals with oxygen plants	0	Hospital reports Site visits	CCOH	2	5	7
	# of Hospitals with functional mortuaries	0	Hospital reports Site visits	CCOH	1	1	2
	# of wards with ambulances for referrals	0	Medical reports	CCOH	0	15	30
	#of warehouses with efficient transport for distribution	0	Pharmacy reports	CCOH	0	1	2
	# of hospitals with Electronic medical reports	1	Health reports	CCOH	2	5	7
	# of ambulance coordination units	0	Health reports	CCOH	1	1	2
	# of vulnerable persons enrolled to health insurance scheme to improve access to health care	0	Medical reports	CCOH	10000	20000	400000
	# of healthcare workers of different cadres recruited and capacity developed to improve quality of care	730	Medical report	CCOH	100	250	350
	# of hospitals with rehabilitative health departments (physiotherapy, OT and orthopedics)	1	Health reports	CCOH	2	5	7

4. YOUTH, GENDER AND SOCIAL SERVICE

Sector	Programme	Achievements Indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)	
Youth, Gender and Social Service	Youth	Number of offices constructed	0	Mandera county gender office	CCO social service	0	2	2	
		Number of schools that have Received The Equipment	0	Department of social service	CCO social service	0	3	6	
		Completion of the project	0	Department of social service	CCO social service	0	1	1	
		Number of offices Constructed		Mandera county children office	CCO social service	0	2	3	
		Number of Tournaments held Annually, Number of uniforms purchased -Number of sports Grounds Developed	2	Department of social service	CCO social service	2	6	10	
		Number of offices fully furnished		Department of social service	CCO social service	0	4	6	
		Number of Completed Children's Homes	0	Mandera county children office	CCO social service	0	4	6	
	Gender			0					
		Number of stores Built and in use	0	Department of social service	CCO social service	0	4	6	
		The Number of resource centres constructed	0	Department of social service	CCO social service	0	3	6	
		Number of Groups Supported	0	Department of social service	CCO social service	0	11	21	
		Completion of Policy development	0	Department of social service	CCO social service	0	1	1	
		Number of Staff recruited	0	Department of social service	CCO social service	0	3	3	
	Social service	Number of Special institutions Established	0	Department of social service	CCO social service	0	3	5	
		Number of older persons receiving cash	0	Department of social service	CCO social service	0	300	500	
		Number YEC established and Operational	0	Department of social service	CCO social service	0	2	3	
		Number of PWDs On receiving Cash	0	Department of social service	CCO social service	0	100	250	
		Number of women benefiting from the grants		Department of social service	CCO social service		600	1000	
		Number women Receiving Funds	0	Department of social service	CCO social service	0	450	750	
		Number of OVC Households On beneficiary list	0	Department of social service	CCO social service	0	200	400	
		Number of beneficiaries	0	Department of social service	CCO social service	0	1200	2000	
		Number of Empowerment Centres Constructed & in Operation	0	Department of social service	CCO social service	0	4	6	
		Number of Mentorship Trainings Done	0	Department of social service	CCO social service	0	6	10	
		Number of groups supported	0	Department of social service	CCO social service	0	4	10	
		Number of awareness workshops done	0	Department of social service	CCO social service	0	6	10	
		Number of business exchange and market fair held	0	Department of social service	CCO social service	0	3	5	
		Number of BDC established	0	Department of social service	CCO social service	0	2	3	

		Completion of the resource Centre	0	Department of social service	CCO social service	0	1	1
		Number of Beneficiaries from Special needs Equipment Distributed	1	Department of social service	CCO social service	1	3	5
		Number of PLWD Groups that received IGA equipment and Materials	1	Department of social service	CCO social service	1	15	25
		Number Of PWDS that have benefited	0	Department of social service	CCO social service	0	40	100
	Capacity building	Number of groups registered and Supported	0	Department of social service	CCO social service	0	200	300
		Number of Groups Trained on IGAs	0	Department of social service	CCO social service	0	40	100

5. EDUCATION, CULTURE AND SPORTS								
Sector	Programme	Outcome Indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target (2020)	End-term Target (2022)
Ministry of Education, Culture and Sports	Early childhood infrastructure development	Resource centre established	0	Head teachers	Director ECDE	0	5	7
		No of ECDE teachers employed	520	Field officers/ Quality Assurance officers	CPSB/Director ECDE	520	850	1000
		No of persons sensitized	1	Field officers and other stakeholders	Director QAS/ ECDE	35,000	45,000	60,000
		No of ECDE Model classrooms Constructed	6	Field officers/ Quality Assurance officers	Director ECDE	6	1	1
		No. of ECDE teachers trained on New Curriculum innovation in education	1	Field officers/ Quality Assurance officers	Director QAS	520	850	1000
		No. of ECDE children supported	125	Field officers/ Quality Assurance officers	Director ECDE	125	257	300
		No. of Course books for ECDE Children and Teachers Guidelines Provided	0	Field officers/ Trainers	Director ECDE	0	45,000	50,000
		No. of schools benefitting from the programme	0	Headteachers	Director ECDE	0	45,000	50,000
		No of ECDE classrooms constructed	137	Field officers/ Quality Assurance officers	Director ECDE	137	145,00	150,000
		No. of desktop computers and laptops supplied to the schools	0	Field officers/ Quality Assurance officers	Director ECDE	0	257	300
		No. of teaching materials and No. of participants beneficiaries	125	Field officers/ Quality Assurance officers	Director ECDE	125	257	300
		400 trainees acquired quality training/ education	11	ECDE College Principal	Director ECDE	11	13	15
		No. of Classrooms; Administration Office Blocks; Water and Sanitation facilities; School kitchen, School furniture; Outdoor Play equipment playgrounds constructed and provided school fencing done	137	Head teachers	Director ECDE	137	257	300
				No. of indoor teaching and learning materials provided. No. of inclusive learner friendly classrooms created. No. of Growth monitoring programmes undertaken No. of First Aid Kits supplied	3	Field officers/ Quality Assurance officers	Director ECDE	3

Provision of ECDE materials	No. of Needy students awarded bursary	0	Principal ECDE College	Director ECDE	0	300	500
	Number of kitchen constructed	0	Sub County officers	Director ECDE	0	257	300
	No. of Classrooms; Administration Office Blocks; Water and sanitation facilities, School kitchens; school furniture, outdoor play equipment playgrounds constructed and provided school fencing done	0	Field officers/ Quality Assurance officers	Director QAS	0	35,000	45,000
	Analysis report, payment schedule	0	Field officers/ Quality Assurance officers	Director ECDE	0	257	300
	Report on the workshop	1	Field officers/ Quality Assurance officers	Director QAS	1	257	300
	Assessment report	0	Field officers/ Quality Assurance officers and health officers	Director ECDE	0	257	300
	x	X	Field officers/ Quality Assurance officers	Director QAS	x	X	X
	Growth monitoring and first aid kits	0	Field officers/ Quality Assurance officers and health officers	Director ECDE	0	257	300
	Provision of adequate resources to vocational training centers	Number of tools and equipment/Inventory	1	Managers/ Instructors	Director VET	1	6
Number of Instructional Material procured/ trainees benefited		1	Managers/ Instructors	Director VET	1	6	7
Number of VTCs connected with water		0	Managers and other stakeholders	Director VET	0	5	7
500 trainees to be accommodated		1	Managers	Director VET	1	5	6
200 trainees protected from external interference		0	Managers and BOG	Director VET	0	1	1
600 trainees acquired quality training/ education		1	Principal MTTC and ETTC	Director VET	1	2	2
120 trainees accommodated		0	Managers and BOG	Director VET	0	1	1
Admission book/ Admission registers. Number of trainees benefited from the SYPT		1	Managers and BOG	Director VET	1	7	7
Number of trainees in each VTCs		0	Managers and BOG	Director VET	0	7	7
Training Reports		1	Managers and BOG	Director VET	1	7	7
Number of trainees benefited from the transport		0	Managers and BOG	Director VET	0	1	1
Sporting activities reports		0	Managers and BOG	Director VET	0	7	7
Work Ticket		0	Managers and BOG	Director VET	0	1	1
The number of infrastructure repaired and maintained		1	Managers and BOG	Director VET	1	7	7
Report on training of VTC staff, BOG on PM		1	Managers and BOG	Director VET	1	7	7
Report on the Graduations	0	Managers and BOG	Director VET	0	7	7	
	The number of Youth forum conducted/reports on stake holders forum/ Radio talk show	0	Managers and BOG	Director VET	0	7	7
	TNA report	0	Managers and BOG	Director VET	0	7	7
	500 trainees provided with clean water	0	Managers and BOG	Director VET	0	2	2

	Report/ Photos of the fence	0	Managers and BOG	Director VET	0	1	1
	Report on the number of trainees who graduated that benefited from start up kit	0	Managers and BOG	Director VET	0	7	7
	The Number of trainees sat for examination	2	Managers and BOG	Director VET	2	7	7
	Completion of Boys hostel at Mandera Vocational training centre	0	Managers and BOG	Director VET	0	1	1
	500 trainees improve health/sanitation	4	Managers and BOG	Director VET	4	4	3
	500 trainees insured	0	Managers and BOG	Director VET	0	500	500
	Exhibition report	0	Managers and BOG	Director VET	0	7	7
	Workshop report	0	Managers and BOG	Director VET	0	1	3
	Bursary forms, the number of trainees benefited from bursary	0	Managers and BOG	Director VET	0	7	7
	The number of administration block constructed/ report/ photos	0	Managers and BOG	Director VET	0	4	7
	Report on the equipment delivered	0	Managers and BOG	Director VET	0	4	7
	The number of items procured	1	Managers and BOG	Director VET	1	4	7
	Number of beneficiaries 250	0	Managers and BOG	Director VET	0	150	250
	Integrated curriculum	0	Managers and BOG	Director VET	0	7	7
	Number of VTC staff trained	0	Managers and BOG	Director VET	0	7	7
	Number of VTCs equipped	2	Managers and BOG	Director VET	2	4	5
	The number of chairs and table procure/ Inventory management	2	Managers and BOG	Director VET	2	4	5
	Strategic plan developed from VTCs	0	Managers and BOG	Director VET	0	7	7
	Work shop report	1	Managers and BOG	Director VET	1	3	5
	Work shop report	0	Managers and BOG	Director VET	0	3	5
	Assessment report	0	Managers and BOG	Director VET	0	3	5
	Workshop report	0	Managers and BOG	Director VET	0	3	5

		Report on recruitment of Instructors	24	Managers and BOG	Director VET	25	15	25
Promotion of Sport and Culture		The number of sports ground constructed/ report/photos	1	Sports officers, youth, the public	Director sports	1	3	3
		The number of talent academies constructed/ report/photos	0	Director, Sports officers, youth, the public	Director sports	0	4	3
		Progress report	1	Stadium manager, sports officer	Director sports	1	1	X
		Progress report to the County Assembly	0	Sports officer/ director	Director Sports	0	1	X
		Progress report	0	culture officers, director sports	Director Sports and culture	0	1	1
		Numbers of museums and cultural sites developed	0	Culture officers	Director sports and culture	0	2	2
		Quantity of items supplied	1	Sports officers/ youth	Director sports	0	7	7
		No. of tournaments done	1	Sports officers/ youth	Director sports	0	3	2
		No. of persons recruited	6 (casuals)	Sports officers/ director sports	Director sports	6 (casuals)	6	4
		Progress report	0	Sports officers	Director sports	0	1	X
		Photos, Videos, Reports on the culture and customary	0	Culture officers	Director sports	0	7	7

6. TRADE, INVESTMENT, INDUSTRIALIZATION AND COOPERATIVE DEVELOPMENT								
Sector	Programme	Outcome Indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid-term Target	Endterm Target (2022)
Trade, Investment, Industrialization and Cooperative Development	Administration, Planning and Support Services	No. of staffs employed	15	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	15	49	26
		No. of staffs trained	2	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	32	86
		Staff Appraisal-quarterly	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	29	85

		Timeliness of payment days	10	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	10	48	44
		No. of offices constructed/refurbished	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	5	5
		M&E reports	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	6	10
		Site visits	15	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	15	39	44
		No. of vehicle purchased	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	9	3
		No. strategic plan/Service Charter	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	37	38
Trade Development	Trade license and compliance	No. of businesses licensed	12475	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	12475	27475	55,000
		No of trade associations formed and capacity build	3	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	3	9	14
	Provision of Business Development Services (BDS) County wide	Train 600 traders annually per constituency.	2350	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2350	9550	10,800
		Disseminate business information to 600 Traders and entrepreneurs per constituency per annum	420	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	420	1580	2,740
		No of stakeholders forums conducted.	2	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	23	24

		No of Researches and consultancies services offered to the Traders	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	3	
	Cross border forums and Entrepreneurship trainings conducted	No. of traders/ Entrepreneurs trained	300	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	300	2500	7500
No. of Cross border forums created and capacity built.		No. of baseline survey conducted	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Director	CEC, CCOs and Directors	1	3
		1	0	CEC, CCOs and Director	CEC, CCOs and Directors	3		
	Establish technology and business incubators.	No of Business Incubators established	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	7	12
		No. of traders/ Entrepreneurs Benefitting	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	30	27
	Establish Producer Business Groups (PBGs)	Number of groups formed and trained	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	9	6
Trade financing and support		Amount of Trade Fund Development disbursed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	146	222
		No. of SMEs receiving Non-Interest funds from the County	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1000	14,500
		No. of traders groups trained	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2200	7500
		No. of Policies/ bills/Regulations developed	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	3	3
	Boresha Biashara Center	No. Biashara centres Constructed and operationalized	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3

Modern and open air market infrastructure	No. of SME Markets constructed	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	2	2
	No. of modern markets constructed	11	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	11	17	15
	No. of open air market constructed	5	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	5	7	4
	No. of markets Rehabilitated	5	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	5	7	8
	Acreage of land bought in acres	2	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	9	5
	No. of garages developed No of Mechanics benefitting	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	4	10
	Number of trainings conducted	3	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	3	11	14
	No. of Policies/bills/Regulations for Market mgt developed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	1
	No. of SMEs and Traders Beneficiaries from the projects	667	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	667	12667	47000
Trade support services for fair trade	No. of County weights and measures machines	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3
	Extension, inspection and education services on weight and measures	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3
	7. Units established across the County	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	5

		No. of staff recruited	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	8	2
		No. of weighing and Measuring equipment Verified by Sub County	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1200	3700
		No. of awareness & Traders Education programs rolled out	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	14	21
Investment promotion and support	Investment promotion and support	Identified investment sites, investments leads, actualized investment	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	8	11
		No. products with Mandera brand and marketed.	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	5
		No of County Investment and development Authority established	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	0
		No of local and international Investment Conference conducted	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3
		No of policies/ Bills/Regulations	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	2	1
		County Investment profile updated and reviewed	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	2	0
Industrial Development and Investment	Construction and support of Cottage and Jua Kali Industries	Industrial park developed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	3
		No. of Jua Kali shades developed and Rehabilitated	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	3

		No. of Jua kali artisans benefiting	30	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	30	100	230
		No. of Jua kali artisans tools distributed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3
		No of Jua Kali Products developed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	500	550
		Amount of Seed grants to the Jua Kali, Building and of Jua Kali shades.	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	10	90
		No. of Jua kali artisans benefiting	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	70	230
		No. of MSE Centres of Excellence (COE) and Juakali's incubation centre's established	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	12	21
	Industrialization promotion and Investment	No. of Cement Factory Construction (Elwak)	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	0	1
		No. of Maize mill factories established	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0		1
		No. of gum Arabic mini factory constructed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	0	1
		No of Fruit juice factory constructed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	0
		No of feasibility/ designs EIA/ SIA done for factories	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	4	3

	No of tannery factory constructed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	0	1	
	No. honey processing factory constructed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	0	
Creation awareness on value addition in marketing societies	One village one product project established and identified across county	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3	
Development County Industrial Development Centres-CIDCs	No of County Industrial Development Centres developed	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	3	
Capacity building for Industrialization	2000 (Youth, Women and Elderly) technical persons trained(I.E Quarry, Jua Kali and Other skills)	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	550	1450	
	No. of SME's trained	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	2	2	
	Industrial profile updated	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	2	0	
	No. of baseline survey conducted	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	3	
Zoning of Industrial Land in the County	No. of hectares industrial land acquired	650	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	650	653	0	
Cooperative Development	4.1 Cooperative Development and Management Services	No. of new cooperatives registered No. of cooperative societies revived	158	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	158	288	310

	No. of Co-operative audited	14	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	14	314	450
	No. of partnerships formed	2	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	12	15
	No. of times members, committee and staff trained	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	12	13
	No. of cooperatives trained	30	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	30	105	150
	No. of market research conducted.	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	1	2
	No. of branding conducted	3	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	3	5	3
	No. storage facilities provided	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	3	3
	No. of Book keeping centres	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	2	3
	No. of coolers bought and operationalized	2	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	2	6	6
	No. of Public Private Partnership enhanced	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	3	3
	No. of cooperative days and exhibitions carried out	1	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	1	3	3

		No. of Education and Extension services conducted for co-operatives	4	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	4	18	21
		No of laws developed or amended, number of by-laws, regulations and policies developed.	10	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	10	140	310
	4.2 Co-operative Financing services	Amount of Non-Interest cooperative Funds Distributed	30M	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	30M	88	118
		No. of cooperative funded	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	120	658
		No. of Cooperatives Incubation centres established	0	County Trade, Investment, Industrialization & Cooperative Department Report and plans	CEC, CCOs and Directors	0	6	15

7.AGRICULTURE,,LIVESTOCK AND FISHERIES								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Midterm Target (2020)	End term Target (2022)
Agriculture, Irrigation, Livestock and Fisheries	Agricultural extension service delivery	-10 national policies on agriculture reviewed domesticated and adopted. -10 bills tabled and enacted -Improved extension service	1No draft bill at MCA 1No bill enacted	Agric. Dept	CDA (County Director of Agriculture)	1No draft bill at MCA 1No bill enacted	5policies 10 bills enacted	10policies 10 bills
		-5 annual shows / exhibitions conducted	0	Agric. Dept	CDA	0	2shows held	5shows held
		240 demonstrations	12 demos	Agric. Dept	CDA	12 demos	120 demos	240 demos
		6 offices constructed	8 offices	Agric. Dept	CDA	8 offices	3 offices built	6 offices built
		15 No of staff employed and deployed (10male and 5female)	67 staff	Agric. Dept	CDA	67 staff	15 staff employed	15 staff employed

		1,200 farmers trained, reached, (600 males, 300 females, 300 youth)	480 farmers	Agric. Dept	CDA	480 farmers	600 farmers	1200 farmers
		5 excursion tours for staff and farmers	2No tours	Agric. Dept	CDA	2No tours	3 tours	5 tours
		300 staff trained.	30 staff	Agric. Dept	CDA	30 staff	180 staff trained	300 staff trained
		60 FFS established	2 FFS	Agric. Dept	CDA	2 FFS	36 FFS	60 FFS
		-1No ATC constructed	0	Agric. Dept	CDA	0	1 No ATC	1 No ATC
		6 Vehicles purchased	5m/v	Agric. Dept	CDA	5m/v	4 m/v	6m/v
		30Motor Bikes purchased	20m/c	Agric. Dept	CDA	20m/c	18m/c	30m/c
		1 CAT C7 purchased	1Plant	Agric. Dept	CDA	1Plant	1No plant purchased	1 plant purchased
		10 farm tractors purchased and maintained	10 tractors	Agric. Dept	CDA	10 tractors	6 No tractors	10 No tractors
		20 farm implements purchased and maintained	20 farm Implements	Agric. Dept	CDA	20 farm Implements	12 No implements	20 No implements
		Sub KALRO regional office established	0	Agric. Dept	CDA	0	0	1 No Office
		20 No agro-solar irrigation kits purchased	13	Agri. Dept	CDA (County Director of Agriculture)	13	10	20
	Crop production and development	100,000 assorted fruits seedlings purchased	30,000	Agric. Dept	CDA	30,000	60,000 assorted seedlings	100,000 assorted seedlings
		6MT of vegetable seeds purchased.	2mt	Agric. Dept	CDA	2mt	3mt seeds bought	5mt seeds
		800Ha of oil crops planted	145ha	Agric. Dept	CDA	145ha	480ha oil crop planted	800ha oil crop planted
		10Simsim oil expellers purchased						
		300MT of assorted seeds procured	120mt	Agric. Dept	CDA	120mt	180mt procured	300mt procured
		70 ha under crops	29 Ha under crop	Agric. Dept	CDA	29 Ha under crop	42ha under crop	70 ha under crop
		6 waterpans excavated	41waterpans	Agric. Dept	CDA	41waterpans	3 water pans	6 water pans

	6No masonry water tanks under construction.	7Masonry tanks	Agric. Dept	CDA	7Masonry tanks	3 masonry tanks	7 masonry tanks
	6 tree nurseries established (Minimum 5,000 seedlings)	20Tree nurseries	Agric. Dept	CDA	20Tree nurseries	3 tree nurseries	6 tree nurseries
	50 ha of land rehabilitated and under irrigation systems (Canals, water spreading)	229 Ha of land rehabilitated	Agric. Dept	CDA	229 Ha of land rehabilitated	30 ha of land rehabilitated	50 ha of land rehab.
Soil fertility improvement	5000 ha of conservation structures constructed in sub- counties	500ha	Agric. Dept	CDA	500ha	3000 ha of conservation structures	5000 ha of conservation structures
	1200 farmers reached through training on soil fertility mgt	360 farmers	Agric. Dept	CDA	360 farmers	720 Farmers reached	1200 Farmers reached
	500 No of samples soil testing and analysis	48samples	Agric. Dept	CDA	48samples	300 soil samples tested	500 soil samples tested
	60 No soil fertility mgt guidelines developed	0 guidelines	Agric. Dept	CDA	0 guidelines	40 soil fertility guidelines	60 soil fertility guidelines
	120 demonstration on composting	12 demos	Agric. Dept	CDA	12 demos	72 demos	120 demos
	40 Ha of river bank conserved	15ha	Agric. Dept	CDA	15ha	24ha river bank	40 ha river bank
	60 No of agro forestry Nurseries,	18AF nurseries	Agric. Dept	CDA	18AF nurseries	40 AF nurseries	60 AF nurseries
	4800 farmers practicing agro-forestry system of farming.	300farmers	Agric. Dept	CDA	300farmers	2880 farmers	4800 farmers

		12No greenhouses purchased and installed	60No	Agric. Dept	CDA	60No	6 greenhouses installed	12 greenhouses installed
		120 ha on farm water harvesting structures	40ha	Agric. Dept	CDA	40ha	72 ha on-farm WHS	72 ha on-farm WHS
Dry land farming		30 No demonstrative water pans, boreholes and other water harvesting structures	10	Agric. Dept	CDA	10	18No demo water harvesting structure	30No demo water harvesting structure
		2000Ha of land laid with conservation structures	40ha	Agric. Dept	CDA	40ha	1200 ha of land laid	2000 ha of land laid
		3000 beneficiaries	Nil	Agric. Dept	CDA	Nil	1500 beneficiaries	3000 beneficiaries
		10-50% Increase of productivity of selected value chain	5%	Agric. Dept	CDA	5%	20% increase o productivity	50% increase of productivity
		96 CIG/VMG adopting at least one TIMP	20No	Agric. Dept	CDA	20No	72 CIG/ VMG adopting at least one TIMP	96 CIG/ VMG adopting at least one TIMP
Market development		1No Large scale storage facility constructed	2No	Agric. Dept	CDA	2No	1No Large scale storage facility constructed	1No Large scale storage facility constructed
		120No cooperatives formed	30 No	Agric. Dept	CDA	30 No	120No cooperatives formed	120No cooperatives formed
Agricultural Sector Development Support Programme Phase II		-Increased productivity of priority value chains; -Strengthened entrepreneurial skills of VCAs; -Improved access to markets by VCAs and -Strengthened structures and capacities for coordination in the Agricultural Sector.	3No value chains supported	ASDSP reports	CDA	3No value chains supported	3No value chains supported	3No value chains supported

IRRIGATION								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting responsibility	Situation in 2018	Midterm target 2020	End Term Target 2022
Agriculture, Irrigation, Livestock & Fisheries	Irrigation systems and infrastructures	No 3 communities of member states sensitized.	0	Irrigation	Director Irrigation	0	3	3
		No. 1 feasibility study and design developed.	0	Irrigation	Director Irrigation	0	1	1
		No.1 EIA of the daua basin carried out	4,000 Ha	Irrigation	Director Irrigation	4,000 Ha	1	1
		40, 000Ha. under irrigation and mixed production developed	2km	Irrigation	Director Irrigation	2km	20,000ha	40,0000ha
		100 km. flood control structures constructed.	5	Irrigation	Director Irrigation	5	50Km	100km
		No. 60 of water supply facilities constructed.	2	Irrigation	Director Irrigation	2	30	60
		No. 20 of fish farming additional benefit generated.	0	Irrigation	Director Irrigation	0	10	20
		No 4 sites to create opportunities for tourism ventures.	0	Irrigation	Director Irrigation	0	2	4
		8.2MW of estimated hydro power potential with potential energy yield of 43Gwh multipurpose dam constructed and developed	0	Irrigation	Director Irrigation	0	4.1Mw	8.4Mw
		No. 1 of feasibility Study and design for bridge and connecting roads carried out	0	Irrigation	Director Irrigation	0	1	1
		No.1 of one stop border point constructed and developed	0	Irrigation	Director Irrigation	0	1	1
		1 km of bridge and 387km of roads constructed and developed.,	0	Irrigation	Director Irrigation	0	1km & 100Km	1km & 387Km
		No. 4 of communities' sensitized on land degradation	0	Irrigation	Director Irrigation	0	2	4
		No. 1 of policies on soil & water conservation to capture local knowledge developed.	2km	Irrigation	Director Irrigation	2km	1	1
		150km of soil and water conservation structures constructed.	0	Irrigation	Director Irrigation	0	50km	150km
		No. 1,000 farmers capacity built on soil & water conservation methods	0	Irrigation	Director Irrigation	0	500	1,000

	No. 1,000 of youth and women engaged in agricultural practices (Soil & water) conservation	0	Irrigation	Director Irrigation	0	500	1,000
	No. 10 sites of soil and water conservation demonstration plots	0	Irrigation	Director Irrigation	0	5	10
	300Ha. of catchment area reforested to check erosion	0	Irrigation	Director Irrigation	0	150	300
	160km of River bank and river bank forests protected.	0	Irrigation	Director Irrigation	0	80km	160
	No. 1 of watershed management plans for the entire basin developed.	0	Irrigation	Director Irrigation	0	1	1

LIVESTOCK AND FISHERIES DEVELOPMENT								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting responsibility	Situation in 2018	Midterm target 2020	End Term Target 2022
Agriculture, Irrigation, Livestock & Fisheries	Animal health services	No. livestock export Zone established	0	Livestock production	Director Livestock production	0	1	1
		No of abattoirs constructed	3	Livestock production	Director Livestock production	3	1	3
		No of abattoirs rehabilitated	0	Livestock production	Director Livestock production	0	2	2
		No. of slaughter slabs constructed	5	Livestock production	Director Livestock production	5	2	5
		No. of slaughter slabs rehabilitated	2	Livestock production	Director Livestock production	2	1	5
		No. animals vaccinated	3	Livestock production	Director Livestock production	3	4	10
		No. disease reporters trained	30	Livestock production	Director Livestock production	30	4	10
		No. of Baseline Survey to document the available animal genetic resources	0	Livestock production	Director Livestock production	0	1	1
		No. of individuals trained on management and control of animal breeding diseases (counties)	0	Livestock production	Director Livestock production	0	400	1000
		No of investigative veterinary laboratory constructed and equipped	1	Livestock production	Director Livestock production	1	1	5
		No. Hides and skins tannery constructed	0	Livestock production	Director Livestock production	0	1	1

Livestock Production extension services	No. of livestock farmers trained on beekeeping,	500	Livestock production	Director Livestock production	500	2000	5000
	No. of farmers trained Value addition of livestock products (milk, Meat)						
	No. poultry groups formed No. of trainings conducted.	10	Livestock production	Director Livestock production	10	10	25
	No. of bags of poultry feeds and equipment Supply						
	No. of beekeepers and value addition group members taken for Exposure visit	0	Livestock production	Director Livestock production	0	20	50
	No. of farmers trained on Modern Animal husbandry practices.	12	Livestock production	Director Livestock production	12	400	1000
	No. of demonstrations held.	15	Livestock production	Director Livestock production	15	48	120
	No. of field days held	3	Livestock production	Director Livestock production	3	24	60
	No. of water troughs constructed	12	Livestock production	Director Livestock production	12	20	35
	No. of water troughs rehabilitated	0	Livestock production	Director Livestock production	0	20	35
	No. of water tanks constructed	4	Livestock production	Director Livestock production	4	8	20
	No. of shallow wells dug and equipped with solar	0	Livestock production	Director Livestock production	0	8	20
	No of shows / exhibitions conducted -No of farmers attending -No of demonstrations	0	Livestock production	Director Livestock production	0	2	5
	No. of Information, Education and communication materials developed and distributed.	0	Livestock production	Director Livestock production	0	1000	2500
	No. of farmers trained on quality pasture and fodder production No. of farmers provided with seeds.	75	Livestock production	Director Livestock production	75	400	1000
	No of grinders supplied No of mixer supplied No of pelleting machine supplied	0	Livestock production	Director Livestock production	0	2	3
No. grazing committees formed and trained	0	Livestock production	Director Livestock production	0	12	30	

	No. of vehicles repaired.	0	Livestock production	Director Livestock production	0	6	6
	No. of sub-county office blocks constructed.	6 rooms	Livestock production	Director Livestock production	6 rooms	2	5
	No. of new staff recruited	61	Livestock production	Director Livestock production	61	15	25
	No. of county livestock policesdrafted No. of bills enacted	5	Livestock production	Director Livestock production	5	10	10
	No. of Livestock Development Master Plan developed.	0	Livestock production	Director Livestock production	0	1	1
	No. of needs assessment on livestock research & extension services conducted	0	Livestock production	Director Livestock production	0	1	1
	No. of workshops conducted on improvement of livestock breeding.	0	Livestock production	Director Livestock production	0	4	10
	No. of livestock Development and multiplication and research center established	0	Livestock production	Director Livestock production	0	2	2
	No. of coordination meetings held	0	Livestock production	Director Livestock production	0	8	20
	No. of livestock groups given grants	0	Livestock production	Director Livestock production	0	10	25
	No. of Livestock Units insured No. of farmers buying insurance	2000	Livestock production	Director Livestock production	2000	2000	3000
	No. of strategic feed reserves established	0	Livestock production	Director Livestock production	0	70000	140000
	Budget allocation Number of animals targeted Items procured	0	Livestock production	Director Livestock production	0	2	5
Agricultural Sector Development Support Programme Phase II	-No of value chains promoted	1	Livestock production	Director Livestock production	1	4	10
	No. of climate smart Agricultural activities implemented	0	Livestock production	Director Livestock production	0	8	20
Fisheries Development	No. of youths and women groups trained	0	Fisheries Development	Director Fisheries Development	0	150	450
	No. of staffs trained	0	Fisheries Development	Director Fisheries Development	0	5	15
	Fish feeds in kg	400	Fisheries Development	Director Fisheries Development	400	800	1200
	Fingerlings in no.	10000	Fisheries Development	Director Fisheries Development	10000	9000	12000
	No. of landing sites and markets	0	Fisheries Development	Director Fisheries Development	0	6	10
	No. of aquaculture facilities	0	Fisheries Development	Director Fisheries Development	0	0	1
	No. of processing plants	0	Fisheries Development	Director Fisheries Development	0	2	3

8. FINANCE, ECONOMIC PLANNING, ICT AND SPECIAL PROGRAM

Sector	Programme	Outcome indicators	Baseline	Source of data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End term target (2022)
Finance, Economic planning, ICT and special program	Financial management	No. of financial reports prepared	20	Finance, economic planning, ICT and special program	CCO-Finance	20	20	25
		Approved debt management strategy paper	0	Finance, economic planning, ICT and special program	CCO-Finance	0	4	5
		No. of debt management reports prepared	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
		100% Compliance increment	81% (PPOA report)	Finance, economic planning, ICT and special program	CCO-Finance	81% (PPOA report)	100%	100%
		No Quarterly reports on revenue performance	20	Finance, economic planning, ICT and special program	CCO-Finance	20	32	40
		No. of revenue enhancement workshops conducted	2	Finance, economic planning, ICT and special program	CCO-Finance	2	32	52
		Number of Audit reports produced	4	Finance, economic planning, ICT and special program	CCO-Finance	4	16	24
	Economic planning and management	No. of CIDP generated	2	Finance, economic planning, ICT and special program	CCO-Finance	2	2	2
		No of ADPs generated	5	Finance, economic planning, ICT and special program	CCO-Finance	5	8	10
		No. of Quarterly CIDP status reports	0	Finance, economic planning, ICT and special program	CCO-Finance	0	12	20
		No of annual status reports on implementation of county plan	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
		No of Sector specific CIDP status reports	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
		No. of workshops held on county planning awareness	0	Finance, economic planning, ICT and special program	CCO-Finance	0	6	10
		No. of public participation forums held	8	Finance, economic planning, ICT and special program	CCO-Finance	8	20	28
		No of M & E reports prepared	0	Finance, economic planning, ICT and special program	CCO-Finance	0	12	20
		No. of M&E forums held	0	Finance, economic planning, ICT and special program	CCO-Finance	0	15	20
		No of staff trained on project management	0	Finance, economic planning, ICT and special program	CCO-Finance	0	10	10
		No of automated project management software		Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
		No. of staff recruited (Economists/s statisticians)	8	Finance, economic planning, ICT and special program	CCO-Finance	8	30	30

	No of research papers and reports prepared	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
	No of approved Budget Estimates	5	Finance, economic planning, ICT and special program	CCO-Finance	5	8	10
	No. of cash flow projections prepared	5	Finance, economic planning, ICT and special program	CCO-Finance	5	8	10
	No. of County Budget and Economic Forum held(CBEF) meetings	0	Finance, economic planning, ICT and special program	CCO-Finance	0	15	25
	No. of workshops held on review of budget documents	0	Finance, economic planning, ICT and special program	CCO-Finance	0	6	10
	No. of Sector Working Group Reports(SWGs)reports prepared	0	Finance, economic planning, ICT and special program	CCO-Finance	0	12	20
	No of specialized studies conducted	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
	No of economic surveys conducted	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
	No of staff trained on data management	0	Finance, economic planning, ICT and special program	CCO-Finance	0	10	15
	No of annual statistical publications and reports produced	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
	No of mini-censuses carried out	0	Finance, economic planning, ICT and special program	CCO-Finance	0	3	5
County ICT Infrastructure Development	Number of LAN infrastructure done	1	Finance, economic planning, ICT and special program	CCO-ICT	1	3	5
	Number of systems developed and in use	1	Finance, economic planning, ICT and special program	CCO-ICT	1	3	5
	Number of Policies formulated	1	Finance, economic planning, ICT and special program	CCO-ICT	1	3	5
	No of inductions	6	Finance	CCO-ICT	6	12	20
	Number of trainings,	6	Finance, economic planning, ICT and special program	CCO-ICT	6	8	8
	No. of staff recruited	6	Finance, economic planning, ICT and special program	CCO-ICT	6	10	12
Special program	Amount of food distributed	560,000 households	Finance, economic planning, ICT and special program	CCO-Finance	560,000 households	210,000	350,000
	No of vulnerable households benefiting from non-food stuff	560,000	Finance, economic planning, ICT and special program	CCO-Finance	560,000		
	No of locations covered	7 sub county	Finance, economic planning, ICT and special program	CCO-Finance	7 sub county		
	No of households benefiting from non food items	0	Finance, economic planning, ICT and special program	CCO-Finance	0		

	No of vulnerable households benefiting under community safety net activities	0	Finance,economic planning, ICT and special program	CCO-Finance	0		
	No of civic education forums held	0	Finance,economic planning, ICT and special program	CCO-Finance	0		
	No of awareness forums on the effects of climate change	0	Finance,economic planning, ICT and special program	CCO-Finance	0		

9.WATER,ENERGY,ENVIRONMENT AND NATURAL RESOURCE

Sector	Programmes	Sector Indicators	Baseline	Source of data	Reporting responsibility	2018 Situation	Mid-Term (2020) Projections	End-Term (2023) Projections
Water & Natural Resources	Drought Mitigation Programme	No of Boreholes drilled Successfully, Equipped & Operational				50	80	110
	Institutional Capacity Development Programme	Additional Water availed thro' drilled Boreholes in Litres/ Day				7,540,000	11,140,000	14,500,000
	Urban Water Supply & Sewerage Infrastructure Development Programme	No Mega Dams (200,000 – 500,000m ³) Constructed				0	1	3
		Urban Water supply schemes Developed				1	2	3
		Urban Water supply schemes rehabilitated				4	3	2
	Rural Water Supply Infrastructure Development Programme	No of climate proof Dams/ Pans (60,000-70,000M3) Constructed				20	46	76
		Additional Pop with access to safe water services				410,000	520,000	680,000
		% of Population with access to safe & reliable w/services				56.3	61.3	66.3
	County Water Conservation program	No of Small Dams/ Pans (20,000-40,000M3) Constructed				60	61	61
	Ground Water Development Programme	Additional water storage Created through Dams/ Pans in M3				1,900,000	3,980,000	6,040,000
Water supplies & sewerage maintenance programme	Rural Water supply schemes developed				25	31	37	
County Natural Resources Management & Development Programme	Rural Water supply schemes rehabilitated				60	82	102	
Energy, Environment, Tourism and Wildlife	County policy development on environment and energy regulations	No of policy and regulation enacted				1	4	2
	County Environmental regulations	No. of routine inspection done				continuous		
		County environment committee formed				1	3	6
		No. EIA/EA reports submitted						

Greening Manderia County and Enhancing forest cover	No of tree seedlings distributed				60,000	120,000	300,000
	No of tree seedlings distributed				60,000	120,000	300,000
	No. of awareness creation workshops/ seminars held				10	20	30
	No. of waste receptacles installed				0	200	400
Conservation and protection of ecological biodiversity	No. of wetlands protected				0	16	20
	No of awareness creation conducted				0	15	30
	No. of hills and cultural sites protected				0	6	12
Establishment of botanical garden	No. of botanical garden developed				0	4	8
	No. of recreation centres created				0	6	12
Staff Capacity building	Staff efficiency and professionalism in service delivery						
Resource mapping for renewable energy	No. of survey conducted						
Harnessing solar energy	No of Flood Lights installed & Functional				18	80	150
	No. of solar mini-grids established				6	24	32
	No of Solar street lighting systems developed				6	10	12
	No of Solar lighting systems installed at institutions				20	30	40
County Tourism Development Programme	No. of Modern Resort completed and Equipped				4	20	30
	No. of tourist promotion conference conducted				0	3	6
	No. of routine inspections undertaken and incidences reported				35	80	120
	No. of tourist sites rehabilitated and developed				2	10	15
	No. of local gala nights organized				0	2	5
Wildlife resources management	No of awareness and training workshops held				5	25	45
	No. of gazetted protected areas				1	10	16
	No of water catchment area protected;				7	15	30
	No. of community owned conservancies established				5	12	18

10. LANDS, HOUSING AND PHYSICAL PLANNING								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End-term Target (2022)
Lands	Land Management	Reduced land related conflict Improved service Improved revenue generation	0.5%	Secondary materials Field visits Public participation	Ministry of Lands, Housing and Physical Planning	About 0.5% with title deeds	60% (of surveyed areas registered and given title deeds)	100% of surveyed land registered and given title deeds
Physical Planning	Spatial Planning and development control	Orderly urban and rural development	3	Local interviews Secondary Materials (reports from various sectors) Field Visits	Ministry of Lands, Housing and Physical Planning	Planning of 3 centres completed (Mandera, Kutulo & Elwak)	Planning of other 4 towns centres to be undertaken (Banissa, Takaba, Lafey and Rhamu) and major market centres (Arabia, Khalalio, Rhamu Dimtu, Ashabito, Shimbir Ftuma, Wargaduud, Dandu, Gither Kiliwehiri, Guba, Malkamari, Aressa)	Completion of and implementation of Banissa Takaba, Rhamu & Lafey town plans
Housing	Housing development	Affordable Housing units	9	Field visits Sectoral reports, GoK Housing statistical data	Ministry of Lands, Housing and Physical Planning	0	Construction of 4000 units	Construction of 8000 units

11. PUBLIC SERVICE AND PUBLIC SERVICE BOARD								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting Responsibility	Situation in 2018	Mid- term Target (2020)	End- term Target (2022)
Public Service & Devolved Units	Administration, planning and Support Services	Staff Appraisal Reports	250	Public Service and Devolve Units	HR	100	250	320
		No. of Staff hired	240	Public Service and Devolve Units	PSB	200	250	300
		No. of items issued (laptops, printer, stationery, working tools etc)	200	Public Service and Devolve Units	PS	200	51	123
		Timeliness of Payments (Days)	10	Public Service and Devolve Units	PS	10	10	25
		No. of staff with enhanced productivity and satisfaction	200	Public Service and Devolve Units	HR	200	121	372
		Quarterly M&E reports	0	Public Service and Devolve Units	PS	4	8	20
		Percentage of implementation of work plans	40%	Public Service and Devolve Units	PS	60%	70%	80%
		No. of Sub-county offices constructed	2	Public Service and Devolve Units		2		
	Devolved Services – Sub-County Administration	No. of Sub-county offices refurbished	0	Public Service and Devolve Units	PS	6	2	2
		No. of Ward offices constructed	13	Public Service and Devolve Units	PS	13	10	20
		No. of Ward offices renovated	0	Public Service and Devolve Units	PS	4	12	15

	No. of vehicles and motorcycles bought	4	Public Service and Devolve Units	PS	4	30	34
	No. of village offices constructed	0	Public Service and Devolve Units	PS	0	0	60
	County conference centre constructed and equipped	0	Public Service and Devolve Units	PS	0	0	1
	No. of citizen service centre constructed	0	Public Service and Devolve Units	PS	0	0	7
	No. of County and National events executed	20	Public Service and Devolve Units	PS	20	16	40
	No. of Town Committees formed	0	Public Service and Devolve Units	PS	1	6	0
	No. of Officers recruited	0	Public Service and Devolve Units	PS	0	14	17
	No. of staff recruited and capacity built	1	Public Service and Devolve Units	PS	1	15	21
	No. of plans developed	0	Public Service and Devolve Units	PS	0	8	13
	No. of offices constructed	0	Public Service and Devolve Units	PS	0	1	6
	No. of vehicles & motorcycles purchased	0	Public Service and Devolve Units	PS	0	3	13
	No. of administrators trained	36	Public Service and Devolve Units	PS	37	65	200
	No. of civic education and public participation forums held	50	Public Service and Devolve Units	PS	30	180	450
	No. of awareness campaigns on anti-corruption	3	Public Service and Devolve Units	PS	2	5	18
	No. of officers trained on Leadership and Integrity Act	200	Public Service and Devolve Units	PS	400	700	1300
Human Resource Management and Development	No. of officers trained	20	HRM&D	PS		40	50
	No. of staff promotions	10	HRM&D	PS	5	12	18
	Staff appraisal-quarterly	20	HRM&D	PS	25	35	40
	Staff files kept securely and updated regularly	2200	HRM&D	PS	2300	3000	3500
	Performance contracting	0	PS	PS	0	6	6
Inspectorate and Enforcement Services	No. of enforcement camps constructed	5	PS	Conflict Mgt	5	3	13
	No. of vehicles and motorcycles bought	6	PS	Conflict Mgt	6	2	4
	Sets of uniforms and equipment bought	180	PS	Conflict Mgt	180	450	1200
	No. of staff trained	180	PS	Conflict Mgt	240	240	320
Fire Rescue and Disaster Management	Disaster management centres constructed in all sub-counties Hqs	0	Public service	Conflict Mgt	0	2	6
	No. of meetings held to enhance stakeholder engagement and peace building	40	Public service	Conflict Mgt	40	60	75
	Funds availed for early warning and response to conflicts	0	Public service	Conflict Mgt	0		
	No. of plans developed	1	Public service	Conflict Mgt	1	6	12
	Peace Act enacted	0	Public service	Conflict Mgt	0	2	2

		No. of cross-border peace structures enhanced	10	Public service	Conflict Mgt	10	10	20
		No. of formal and informal peace structures established	5	Public service/ NDMA	Conflict Mgt	10	15	25
		No. of community declarations developed and signed						
		No. of information centres established	0	Public service	Conflict Mgt	0	5	30
		No. of vehicles hired for security patrols	9	Public service	Conflict Mgt	2	4	3
		No. of NPRs facilitated to back-up the security personnel	335	Public service	Conflict Mgt	100	30	50
		No. of officers guarding County installations	50	Public service	Conflict Mgt	50	120	180
		No. of fire stations constructed	1	Public service	Conflict Mgt	3	2	5
		No. of fire engines bought	1	Public service		3	4	6
		No. of fire crew recruited and trained	5	Public service		12	20	18
		No. of boreholes drilled and equipped	0	Public service		0	1	4
	Clean and Habitable Environment	KMs of sewer lines laid	0			0	20	95
		No. of dump sites constructed	1	Public service		1	6	12
		No. of collection points and waste bins strategically placed	0	Public service		0	40	100
		No. of public toilets constructed	500	Public service		500	30	160
		No. of sanitation tricks bought and operational	2	Ps		2	5	14
		No. of sanitation casuals hired and facilitated	270	Ps		270	650	2450
County Public Service Board	Administrative services	No of offices constructed	0	MCPSB	Secretary County Public Service Board	0	1	1
		No of registry constructed	0	MCPSB	Secretary County Public Service Board	0	1	1
		No of library constructed	0	MCPSB	Secretary County Public Service Board	0	0	1
		Completion of cafeteria	0	MCPSB	Secretary County Public Service Board	0	0	1
		HR information system installed	0	MCPSB	Secretary County Public Service Board	0	1	1
		Recruitment portal established						
	Improve Public service delivery	No of officers employed	2,000	MCPSB	Secretary County Public Service Board	2000	400	1000
		No of officers trained	1,050	MCPSB	Secretary County Public Service Board	1050	60%	100%
		No of manuals published	50	MCPSB	Secretary County Public Service Board	50	25	50
		No of reports published	30	MCPSB	Secretary County Public Service Board	30	12	30

12.MANDERA MUNICIPALITY								
Sector	Programme	Outcome indicators	Baseline	Source of Data	Reporting responsibility	Situation in 2018	Mid-term target (2020)	End-term Target (2022)
Mandera Municipality	Urban Development Services	KMs of roads tarmacked	25	Quarterly reports	Municipal Manager	25	35	40
		KMs of road murramed	9	Quarterly reports	Municipal Manager	9	29	34
		A complete recreational park	0	Quarterly reports	Municipal Manager	0	1	1
		No. of new markets constructed	6	Quarterly reports	Municipal Manager	6	8	10
		No. of the existing markets rehabilitated	6	Quarterly reports	Municipal Manager	6	8	12
		No. of kiosks / stalls constructed	0	Quarterly reports	Municipal Manager	0	200	200
		KMs of storm water drainage constructed	0	Quarterly reports	Municipal Manager	5	35	35
		No. of SMS landscaped	0	Quarterly reports	Municipal Manager	0	200	200
		No. of tree seedlings planted	4,000	Quarterly reports	Municipal Manager	4,000	9,000	13,000
		KMs of non-motorized walkways constructed	25	Quarterly reports	Municipal Manager	25	15	15
		No. of Bodaboda shades constructed	0	Quarterly reports	Municipal Manager	0	50	90
		No. of abattoirs constructed/ rehabilitated	1	Quarterly reports	Municipal Manager	1	2	2
		No. of stadia and playgrounds constructed	2	Quarterly reports	Municipal Manager	2	3	3
		No. of garbage collection trucks bought	3	Quarterly reports	Municipal Manager	5	6	7
		No. of waste receptacles provided	14	Quarterly reports	Municipal Manager	28	42	42
		No. of litter bins provided	5	Quarterly reports	Municipal Manager	5	35	45
		No. of modern ablution blocks constructed	0	Quarterly reports	Municipal Manager	0	6	8
		No. of solar street lights erected	397	Quarterly reports	Municipal Manager	397	598	598
		No. of KPLC street lights erected and maintained	320	Quarterly reports	Municipal Manager	320	420	520
		No. of flood lights erected and maintained	18	Quarterly reports	Municipal Manager	18	23	28
No. of fire stations constructed	1	Quarterly reports	Municipal Manager	1	1	1		
No. of fire trucks purchased and maintained	3	Quarterly reports	Municipal Manager	3	4	4		

	No. of disaster response team established	0	Quarterly reports	Municipal Manager	0	1	2
	No. of disaster early warning and response centres established	0	Quarterly reports	Municipal Manager	0	1	2
	No. of Municipal Plans developed	1	Quarterly reports	Municipal Manager	1	2	2
	No. of spatial plans developed	0	Quarterly reports	Municipal Manager	1	1	1
	Municipal Board established and inducted	0	Quarterly reports	Municipal Manager	1	1	1
	Municipal Manager recruited and inducted	0	Quarterly reports	Municipal Manager	1	1	1
	Municipality office constructed	0	Quarterly reports	Municipal Manager	1	1	1
	No. of staff seconded/ recruited	0	Quarterly reports	Municipal Manager	200	210	210
	No. of M&E reports prepared	0	Quarterly reports	Municipal Manager	2	8	16
	No. of vehicles bought	0	Quarterly reports	Municipal Manager	0	2	3
	No. of motorcycles bought	2	Quarterly reports	Municipal Manager	2	12	12



ANNEX 1: SECTOR PROJECTS DERIVED FROM PROGRAMMES

ANNEX 1

Annex 1: Sector projects derived from programmes

1. Office of the Governor

New Project

Project Name	Location	Objectives	Output/Outcome	Performance indicators	Timeframe	Implementing Agency	Cost (Kshs.) "Million"
Completion of County Headquarters and Governor's Residence	County HQ	Establishment permanent base for service delivery	Provide conducive environment for service delivery	Offices constructed Site visits BQs	2018/19	Office of the Governor	200
Equipping of offices	County HQ	Ease of work	Access to service delivery materials	No of equipment purchased	2020/21	Office of the Governor	150
Renovations for the office of the Governor.	County HQ	To work under safe and healthy environment	Improve conditions for working environment	Offices renovated	2021/22	Office of the Governor	50
Training and Capacity building	County HQ	Improve skills	Improve service delivery	No of officers trained	2018-2022	Office of the Governor	20
Administrative and coordination services	Countywide	Timely supervision and management	Efficiency in service delivery	Administrative services offered	2018-2022	Office of the Governor	50
Executive services	Countywide	Provide guidance	Improved service delivery	No Cabinet meetings held	2018-2022	Office of the Governor	20
County Policies	Countywide	Provide guidelines	Improve service delivery	No. of policies formulated	2018-2022	Office of the Governor	15
Civic education and public participation	Countywide	Create awareness	Public engagement and ownership	No of public participation No of civic forums held	2018-2022	Office of the Governor	20
Generation of county bills	Countywide	Provide legal framework	Improve policies for implementation of programmes	No of bills formulated and assented	2018-2022	Office of the Governor	20
Publication of county information	Countywide	Public access to information	Provide means for information dissemination	No of information published No of public Baraza held National celebration held	2018-2022	Office of the Governor	15
Performance management	Countywide	Improve performance	Improve service delivery	No of performance management conducted No of reports submitted	2018-2022	Office of the Governor	20
Economic Reviews conducted	Countywide	Improve standards	Improve service delivery	No of economic reviews conducted	2018-2022	Office of the Governor	20
Monitoring and Evaluation	Countywide	Enhance compliance	Management of programme implementation	No of field visits done No of projects evaluated No of projects launched	2018-2022	Office of the Governor	20
Disaster response coordination	Countywide	Provide safe environment for human and animal habitat	Early response to disaster emergencies	No of policies formulated No of disaster response meetings coordinated No of beneficiaries supported	2018-2022	Office of the Governor	10
Disaster policies	Countywide	Policy for disaster response	Proper guideline to disaster and emergency responses	No. of policies formulated	2018-2022		10
Disaster interventions	Countywide	Provide interventions	Early response to disaster	No. of interventions	2018-2022		80
Total							720

2. Roads, Transport and Public Works

New proposed projects

Project Name	Location	Objectives	Output/ Outcome	Performance indicators	Timeframe	Implementing Agency	Cost (Kshs.) 'Million'
Construction of various roads in Mander West Sub County	Takaba –Burduras Dandu- Didkoba- Qarsahama-Eresteno- tesoRhamu- Gagaba- Sake- Burduras Dandu- Kubi Halo – Gither Didkoba- ArgesAwara- Dadabo- Sake Qofole- Bolowle-Gulani -Burmaya	Facilitate the connectivity of wards and villages in the sub county- to ease movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018-2022	Roads, Transport and public works	500
Construction of interwards roads in Mander North Sub County	Rhamu –Ashabito Rhamu – Malkamari - Domal Hullow –Riverine A13 – Ashabito Ashabito –Qoqay Kalicha –Guticha Olla – Guticha- Marothiley	Facilitate the connectivity of wards and villages in the sub county- to ease the movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018 -2022	Roads, Transport and public works	600
Construction of interwards and inter sub county roads in Mander South Sub County	Dololo – Qalanqalesa- Kutayu Borehole 11- Falama- Elram-Kutulo Elram- Elkurow Kutayu-Elwak ShimbirFatuma- Chachapole –Elele – Wargadud ShimbirFatuma- Harbate-Makutano Elwak –Elqala (Burache) Elwak – Yedo	Facilitate the connectivity of wards and villages in the sub county- to ease the movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018-2022	Roads, Transport and public works	800
Construction of Interwards and Inter Sub County Roads in Banisa Sub County	Guba –Churuqo- Marothow Banisa-Kukub –Eymole Kukub – Dandu Kiliweheri- Burduras Kiliweheri – Jara Kiliweheri – Birkan Kukub –Tarama – Banisa	Facilitate the connectivity of wards and villages in the sub county- to ease the movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018-2022	Roads, Transport and public works	600
Construction of inter wards and inter sub county roads in Lafey Sub County	Lafey – Damasa Aresa- A13 Hareri –A13 Arabia- Odha –Libihiya- A13 Soqo – Kabo	Facilitate the connectivity of wards and villages in the sub county- to ease the movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018-2022	Roads, Transport and public works	500
Construction of Inte-rwards and Inter Sub county roads in Mander East Sub County	Riverine – Khalalio Mander Town Ring road Police – Border point 1 Demarcation and gravelling of the new planned area Opening up of Roads in all settlement areas in Mander town Khalalio – Sala – Rhamu Khalalio- Gadudia – Borja –Marere	Facilitate the connectivity of wards and villages in the sub county- to ease the movement of goods and services	Improve road network for ease of movement and transport	KM Completed	2018-2022	Roads, Transport and public works	900
Sub-total							3,900

Rehabilitation and Maintenance of Roads in Mandera County	Mandera- Arabia- Fino-Lafey –A13 LafeyWarankara Mandera –Khalalio-Sala- Rhamu Elwak – ShimbirFatuma – Takaba Takaba – Qofole Takaba – Qoqay – Wargadud Rhamu – Banisa Banisa –Takaba	Rehabilitate roads to maintain quality standards and reduce accidents	Improve road network for ease of movement and transport		2018-2022	Roads, Transport and public works	1,000
Sub-total							1,000
Construction of Bridges in Mandera	Mandera Livestock Market Laga Corner B Laga BusleLaga Hareri Bridge LagwareraLaga WangaidhanLaga Hospital Laga DidkuroLaga	To connect roads for transportation	Improve road network for ease of movement and transport	No. of bridges constructed	2018-2022	Roads, Transport and public works	1,000
Construction of drifts across the sub-counties	All sub-counties	Facilitate transport connectivity	Improve road network	No. of drifts constructed	2018-2022	Roads, Transport and public works	200
Tarmacking of Elwak airstrip and Construction of Passenger Terminal	Elwak Airstrip	-Improve quality standards of air strip -To provide passenger resting place and safe passage	Improve facilities for ease of movement and transport	No. of Air strips constructed No. of terminals constructed	2018-2022	Roads, Transport and public works	350
Gravelling, expansion and securing of various Airstrips in all sub counties in Mandera County	TakabaAstrip BanisaAstrip LafeyAstrip Relocation and construction of RhamuAstrip	-Improve quality standards of air strip	Improve facilities for ease of movement and transport	No of Air strips Graveled No. of Air strips expanded	2018-2022	Roads, Transport and public works	600
Purchase of Earth Moving Equipment's (Graders, Rollers, Excavators, Dozer, Water Boozers)		To avail equipments for project implementation	Ease of work to Improve service delivery	No. of equipments purchased	2018-2022	Roads, Transport and public works	900
Purchase of Motor Vehicles' for supervisions		To ease movement for supervision	Provide mobility for quality service delivery	No. of vehicles purchased	2018-2022	Roads, Transport and public works	40
Construction of offices in various sub counties	Banisa Lafey Kutulo	Construct sub-county offices to bring services closer to the people	Improve environment for service delivery	No. of offices constructed	2018-2022	Roads, Transport and public works	250
Sub-total							2,340
GRAND TOTAL							11,390

3. HEALTH

Ongoing projects

Project Name	Location	Objective	Targets	Description of activities (key outputs)	Green economy considerations	Costs (kshs)	Source of funding	Timeframe	Implementing Agency
Construction of 2 modern maternity wings with theatre	Elwak and Mandera county referral hospital					123,754,000			

Construction of 2 ultra-modern accident and emergency unit	Mandera and Elwak					393,134,730			
Construction of 2 theatres	Banisa and Lafey					40,789,961			
Provision of scholar ship for healthcare workers to pursue special courses like anesthesia, ENT.ETC	Across the county					2,280,000			

New project proposals

Project Name/ Location	Location	Objectives	Output/ Outcomes	Performance Indicators	Time Frame(Start-End	Implementing Agency	Cost(Kshs.)
Construction of 70 new housing units	County wide	Retention and motivation of health workers	70 new housing units constructed Access to health increased by 25%	Plans approved Progress reports	2018-2022	MCG	262,500,000
Establishment of 3 amenity wings.	Mandera, Elwak and Takaba	Enhance quality of care	3 amenity units constructed and functional Increase bed occupancy by 15%	Plans approved Equipment specification and availability	2018-2022	MCG	24,000,000
Establish 190 community unit	County wide	Provision of primary care at community level	190 new CHU establish and functional CHWs and CHC assume roles	# of referrals, Dialogue days and HH visits reports	2018-2022	MCG	378,600,000
Renovate 60 staff housing units	County wide	Retention and motivation of health workers	60 housing units and occupied by health workers	BQs drawn and adopted Completion reports	2018-2022	MCG	90,000,000
Establish 1 satellite blood bank	Mandera County referral	Reduced maternal mortality	Access to safe blood Improve emergency preparedness	# of blood units and stored	2018-2022	MCG	40,000,000
Construct model health centre in all the 30 wards	County wide	Improve access and utilization	30 model health centers constructed Increase access to quality health care services	Plans approved Progress reports Utilization reports	2018-2022	MCG	1,350,000,000
Construct 6 medical supplies warehouse	Mandera, Elwak, Takaba, Banisa, Rhamu and Lafey	Improve safety and rationale use of commodities	6 medical warehouses constructed Reduced stock outs of essential supplies	Plans approved Progress reports Utilization reports	2018-2022	MCG	180,000,000
Expand and Establish radiology unit in all sub County hospitals	Mandera, Elwak, Takaba, Banisa, Rhamu and Lafey	Improve diagnostic services and access of services	6 radiology units constructed Enhance diagnosis and reduce referrals	Plans approved Progress reports Utilization reports	2018-2022	MCG	198,000,000
Establish, expand and equip 6 dental and eye unit	Mandera, Elwak, Takaba, Banisa, Rhamu and Lafey	Improve access and utilization of dental and eye care services	6 dental units constructed and equipped Improve access to dental care	Plans approved Progress reports Utilization reports	2018-2022	MCG	360,000,000

Capacity building of health care workers on specialized courses	County wide	Improve access to specialized quality health care services	# of HW trained Improved access to quality care Reduced referrals	# of patients accessing specialized care Utilization reports	2018-2022	MCG	150,000,000
Implement public health programs(HIV, malaria, TB, RH,WASH, nutrition, surveillance, HMIS and EPI)	County wide	Reduce the morbidity and mortality	#of persons benefiting from programs Improved public health indicators	Field reports Review meetings M& E findings	2018-2022	MCG	400,000,000
Permanent water supply for Mandera County Referral Hospital and six other sub-county hospitals.	County wide	Improved hygiene, cleanliness and reduced disease transmission	# of boreholes drilled and equipped # of hospitals with sufficient water supply	Hydrogeological surveys Reports	2018-2022	MCG	60,000,000
Establish Oxygen Plant at MCRH and Elwak and a supply chain linked With Lafey, Takaba, Kutulo Banisa and Rhamu.	County wide	Reduce stock outs of oxygen in all hospitals in order to reduce mortality	# of oxygen plants constructed and equipped	Specifications and reports	2018-2022	MCG	400,000,000
Construct and equip 2 mortuaries in MCRH and Elwak	Mandera, Elwak	Proper preservation of bodies before burial/post mortem	2 mortuaries constructed and equipped	Reports	2018-2022	MCG	60,000,000
One ambulance for each of the 30 Wards in Mandera	County wide	Facilitate referrals	30 ambulances procured and conducting referrals	# of referrals	2018-2022	MCG	300,000,000
2Truck (7tonnes) for County Warehouse in Mandera Town.	Mandera CHQ	Facilitate commodity movement	1 truck procured	Reports on distribution of medical commodities	2018-2022	MCG	30,000,000
Seven utility vehicles, One assigned to each sub-county	All Sub counties HQs	Facilitate service delivery and management mobility	6 vehicles procured and delivered Increased mobility among managers	Reports by SCHMT	2018-2022	MCG	42,000,000
Establish and procure/equip three Mobile clinics	County wide	Provide health services to hard to reach areas	3 mobile clinics procured and operational	Utilization reports Areas covered # of clients covered	2018-2022	MCG	12,000,000
Establish Electronic Medical Record system (EMR) in all the six sub counties	7 sub county hospitals	Enhance proper information flow and using data for decision making	7 hospitals with EMR 85% reporting achieved	Timely report achieved %of reporting rate increased	2018-2022	MCG	90,000,000
Establish Ambulance/referral control system/ Command Units	Mandera county H/ Qs	Ease of communication flow during emergencies/ prompt response to emergency.	Referral control systems established	Number of timely referral done	2018-2022	MCG	6,000,000
Construction of 76 dispensaries targeting 10 in each sub county	County wide	Improving access and utilization of healthcare services	76 dispensaries constructed	Plans approved Progress reports	2018-2022	MCG	760,000,000
Initiate a Health Insurance cover scheme for 40,000 vulnerable persons from the seven sub-counties	County wide	Reduce morbidity and mortality	40000 vulnerable person enrolled on health insurance scheme	List of vulnerable persons Registration Facility reports	2018-2022	MCG	2,400,000,00

Invest in skilled human resource through continuous training, recruitment and retention of all cadres to serve the Population of Mandera County better.	County wide	Improve quality of services and HRH capacity.	#of health workers recruited # of HW trained in different result areas and offering services across county	Adverts for health worker recruitments # recruited TNA reports Training reports	2018-2022	MCG	1,000,000,000
Establish and strengthen departments of Physiotherapy, orthopaedic and occupational therapy at Mandera County referral Hospital, Rhamu, Elwak, Takaba health facilities.	MCRH, Elwak, Rhamu and Takaba	Improve access and utilization of rehabilitative services	# of clients benefiting from rehabilitative services	Utilization reports	2018-2022	MCG	400,000,000

7.3.3 Stalled projects

Project Name	Location	Description of activities	Reasons for Installing
Construction of Maternity wing	Lafey		
Construction of Ogorwein dispensary	Ogorwein		
Rhamu dimtu maternity wing	Rhamu dimtu		
Fincharo maternity	Fincharo		

4. Youth, Gender and Social service

Ongoing projects

Project Name	Location	Objective	Targets	Description of activities (key outputs)	Green economy considerations	Costs (kshs)	Source of funding	Timeframe	Implementing Agency
Purchase of 2 vehicles	County Wide					20,000,000			
Grants For Orphanage Centres	County Wide					10,000,000			

New project proposals

Project Name/Location	Location	Objectives	Outcomes	Performance Indicators	Time Frame(Start-End)	Implementing Agency	Cost(Kshs.)
Construction of Gender offices	County Wide	Enhance efficient service delivery	Gender offices constructed	Number of offices constructed	2018- 2022	MCG	10,000,000
Construction of Children-Sub county offices	County wide	Enhance efficient service delivery	Children Sub-county offices constructed	Number Of offices Constructed	2018- 2022	MCG	15,000,000
Purchase of office equipment for the children's offices	County Wide	Improve Service Delivery	Office Equipment purchased for Children offices	Number of offices fully furnished	2018- 2022	MCG	4,000,000
Construction of a children's Statutory Institutions	County wide	Improved Child Welfare	Children's Statutory Institutions Constructed	Number of Completed Children Homes	2018- 2022	MCG	70,000,000
Establishment of ministry store	County Wide	Improved service delivery	Ministry store constructed	Number of stores Built and in use	2018- 2022	MCG	60,000,000
Establish and operationalize youth resource centers'	County Wide	Improved youth productivity	Youth resource centres established and in operation	The Number of resource centres constructed	2018- 2022	MCG	200,000,000
Develop special institutions for empowering PWDs,	County Wide	Improve the productivity of PWDs	PWDs special institutions established and in operation	Number Of Special institutions Established	2018- 2022	MCG	200,000,000

Recruitment of staff	County Wide	Improve service delivery	Qualified and able staff recruited and deployed	Number of Staff recruited	2018- 2022	MCG	7,200,000
Older persons cash transfer	County Wide	Improve living standard	Disbursement of cash to the older persons above 70+	Number of older persons receiving cash	2018- 2022	MCG	2,800,000
Cash transfer for PWDs	County Wide	Improve Living Standard	Disbursement of cash to PWDs	Number of PWDs On receiving Cash	2018- 2022	MCG/NGOs	1,400,000
Constituency Women Enterprise Fund	County Wide	Improved Living Standard	Disbursement of Cash to women involved in income generating activities	Number women Receiving Funds	2018- 2022	MCG	4,200,000
Orphans and vulnerable children cash transfer	County Wide	Improved Living Standards	Disbursement of Cash to OVC	Number Of OVC Households On beneficiary list	2018- 2022	MCG/NGO	2,400,000
Financial assistance to special group entrepreneur's .i.e. grants.	County Wide	Improved Living Standard	Disbursement of grants to PWDS involved in income generating activities	Number Of PWDS that have benefited	2018- 2022	MCG/NGO	200,000,000
Registration, capacity building and Supporting youth, women and PWDS self-help groups.	County wide	Creating a commonly owned business enterprises	Special groups given trainings and financial support	Number of groups registered and Supported	2018- 2022	MCG/NGO	2,000,000
Training of the special groups on income earning activities.	County wide	Improving Special Groups Productivity	Groups trained on how to successfully run IGAs	Number of Groups Trained on IGAs	2018- 2022	MCG/NGO	20,000,000
Construction, equipping & operationalizing PWDS empowerment centers.	County wide	Empowering and developing PWDS	PWDS empowerment centres constructed and equiped	Number Of Empowerment Centres Constructed & in Operation	2018- 2022	MCG	200,000,000
Mentorship, Job placement & internship for the special groups.	County wide	Enhanced awareness on the Community and special groups.	County wide mentorship programs rolled out	Number of Mentorship Trainings Done	2018- 2022	MCG/NGO	10,000,000
Facilitate/promote & support the special groups in campaigns aimed at reducing crime & drug abuse.	County wide	Rehabilitate and sensitize youth on the dangers of drug and substance abuse	Special groups targeted awareness on drugs and substance abuse	Number of groups supported	2018- 2022	MCG/NGO/ GOK	20,000,000
Initiate & support the youth, women and PWDS to participate in the protection/preservation/conservation & improvement of the environment.	County Wide	Involve Women and PWDS in Environmental Conservancy	Environmental protection and preservation program established with core participants beings the Special groups	Number of awareness workshops done	2018- 2022	MCG/NGO	20,000,000
Conduct business exchange programs and hold market fairs for the special groups entrepreneurs,	County Wide	Give Exposure to the To Special groups and the talents they posses	Business Exchange Programs and market fairs regularly held across the county	Number of business exchange and market fair held	2018- 2022	MCG	10,000,000
Establishment of business development service centers for PWDS in every sub-county	County Wide	Develop and Nurture the Talents of PWDS	Business Development Service Centres Developed and in operation	Number of BDC established	2018- 2022	MCG	100,000,000
Persons with disabilities' resource Centre	County wide	Access to skill development and knowledge	PWDS specific resource centres established and in operation	Completion of the resource Centre	2018- 2022	MCG	12,000,000
Mandera County rehabilitation center	Mandera East	Rehabilitate the youth that are exposed to substance abuse	Rehabilitation Centre established and n operation the county	Construction of the Rehabilitation Centre	2018- 2022	MCG	20,000,000

Fencing,water tank,toilet and beautification of Rhamu social Hall	County Wide	Maintenance of county infrastructure	Mandera north social hall fenced and trees planted in it for beautification	Completion of the project	2018- 2020	MCG	2,700,000
Children protection	County Wide	Improved awareness of child rights	County wide awareness program on child rights carried out	Annual Child advocacies completed	2018- 2022	MCG/GOK	15,000,000
Policy development: Development of ministry policy for management of Social and self-help groups	County Wide	To develop policy for better service delivery	Developed Policy passed in the County assembly and used as guideline for the registration and certification of self-help groups	Completion of Policy development	2018- 2022	MCG	20,000
Environmental protection: Construction of public recreational parks	County Wide	Improved environment	Recreational parks constructed and in operation	Number Of recreational Parks Constructed	2018- 2022	MCG/NGO	250,000,000
Protection of cemeteries: Fencing of cemeteries	County Wide	To protect and manage the cemeteries.	County cemeteries fenced and underground water tanks built	Number Of Cemeteries Fenced	2018- 2022	MCG	50,000,000
Sports Development: Football tournaments Supply of sports items Development of sports grounds	County Wide	To improve youth access to sporting activities	County sports grounds developed in preparation for County wide football tournaments held that are to be held annually	Number of Tournaments held Annually, Number of uniforms purchased -Number of sports Grounds Developed	2018- 2022	MCG/NGO	150,000,000
Procurement Play Ground Equipment For Lower Primary Students Physical Exercise	County Wide	Improve physical and mental health of the child	Playground equipment procured and in use by lower primary students	Number Of schools that have Received The Equipment	2018- 2020	MCG	85,000,000
Emergency Hunger Safety Net program For the Elderly, OVC and Marginalized groups	County Wide	Drought Severity Mitigation for PLWD	Emergency and drought mitigation program launched and in operation targeting Vulnerable groups	Number of beneficiaries	2018- 2022	MCG	200,000,00
Setting and Operationalizing 3 Youth Empowerment Centres(YEC) or One Stop centres	County Wide	Create Space and Environment for youth to engage in constructive and productive things.	Youth Empowerment centres established and in operation county wide to provide a safe space for their development	Number YEC established and Operational	2018- 2022	MCG	70,000,000
Grants For (Mothers) Women who have Children with disabilities and are engaged in Income Generating Activities	County Wide	Improve Livelihood through access to Capital for women	Grants received by mothers raising children living with disabilities	Number Of women benefiting from the grants	2018- 2022	MCG	25,000,000
Support for Established and Up and coming Entertainment Groups County Wide.	County Wide	Encourage Creativity and Nurture Talent	County wide entertainment groups supported through trainings and financial support	Number of Groups Supported	2018- 2022	MCG	25,000,000
Provide Income Generating Equipment For PLWDs Groups Engaged In IGAs	County Wide	Improve Livelihood through IGA	Income generating equipment provided for plwds involved in income generating activities	Number of PLWD Groups that received IGA equipment and Materials	2018- 2022	MCG	50,000,000

Capacity Building for Self Help Groups engaged in IGA	County Wide	Enhanced productivity through Trainings and Workshops	Trainings tailored to specific self-help groups provided	Number of Self Help Groups Trained	2018- 2022	MCG	35,000,000
Purchase of Mobility Kits (Equipment), and Braille for PLWDs and school going Children with special needs	County Wide	Access to much needed equipment to ease movement and help in studying	Mobility Kits and other assistive devices provided for the PWDs	Number of Beneficiaries from Special needs Equipment Distributed	2018- 2022	MCG	70,000,000
Counter Violence Extremism	County Wide	Awareness created on the Dangers of Violent extremism	Awareness workshops conducted county wide in the fight against extremism	Number of workshops conducted	2018- 2022	MCG/NGO/ GOK	50,000,000
Drug and Substance abuse awareness program carried out	County Wide	Create awareness on the Dangers of Drug and substance abuse	County wide fight against drugs and substance abuse awareness workshops conducted	Number of trainings and workshops held	2018- 2022	MCG/GOK/ NGO	40,000,000

5. Education, Culture and Sports

Ongoing projects

Projects/ Programmes Planned	Objective	Targets	Description of activities (key outputs)	Green economy considerations	Costs (kshs)	Source of funding	Timeframe	Implementing Agency
Community Library					23,220,205			MCG
Community Library					20,760,000			MCG
Community Library					20,018,305			MCG
Twin Workshop					9,821,859.2			MCG
Male Hostel ECDE College					24,84,7200			MCG
Female Hostel ECDE College					23,750,000			MCG

New project proposals

Project	Location	Objective	Outcome	Performance indicators	Time frame start - End	Implementing Agency	Cost
Instructors Recruitment	All the Sub counties	To improve human capital (resource) capacity in VTCs	To improve human capital (resource) capacity in VTCs	Report on recruitment of Instructors	2018-2021	MCG	60,000,000
Provisions of Tools and Equipment for all VTCs	All sub counties	Access to modern tools and equipment	Access to modern tools and equipment	Number of tools and equipment/ Inventory	2018-2022	MCG	85,000,000
Provisions of Instructional Materials for all Trades for The VTCs	All sub counties	Access to quality training materials	Access to quality training materials	Number of Instructional Material procured/ trainees benefited	2018-2022	MCG	65,000,000
Provision of water for the Six VTCs	All sub counties	Access to clean water	Access to clean water	Number of VTCs connected with water	2018-2022	MCG	68,000,000
Constructions of 20 no. Class rooms for all VTCs	All sub counties	Access to quality learning	Access to quality learning	500 trainees to be accommodated	2018-2019	MCG	46,000,000

Construction of Perimeter wall for Mandera Vocational Training Centre	Mandera East	To protect from encroachment and Safety	To protect from encroachment and Safety	200 trainees protected from external interference	2018-2019	MCG	35,000,000
Infrastructure development for Mandera Technical Training Institute	Mandera East	Access to quality education	Access to quality education	600 trainees acquired quality training/ education	2018-2022	MCG	250m
Construction of Twin Workshops for Takaba VTCs	Takaba	For quality learning of technical courses	For quality learning of technical courses	120 trainees accommodated	2018-2019	MCG	15,000,000
Provision of subsidized tuition for VTCs trainees	All the sub county	Provincial of affordable tuition fees for trainees	Provincial of affordable tuition fees for trainees	Admission book/ Admission register. Number of trainees benefited from the SYPT	2018-2022	MCG	95,000,000
Provision of Feeding Programme for all VTCs	All the sub county	Retention of trainees in VTCs	Retention of trainees in VTCs	Number of trainees in each VTCs	2018-2022	MCG	78,000,000
Instructor Training/ Capacity building on Pedagogical skills	All the sub county	To improve service delivery/quality training	To improve service delivery/ quality training	Training Reports	2018-2022	MCG	24,000,000
Provision bus for Takaba VTC	Takaba VTC	Easy transportation of trainees to The Centre	Easy transportation of trainees to The Centre	Number of trainees benefited from the transport	2018-2019	MCG	12,000,000
Establishment of sporting event and competition among the VTCs	All the sub county	To identify and nature talents	To identify and nature talents	Sporting activities reports	2018-2022	MCG	20,500,000
Provision of Land cruiser for Department of VTC	All the sub county	Easy monitoring of all VTCs	Easy monitoring of all VTCs	Work Tiket	2018-2019	MCG	10,000,000
Repair and Maintainace of available infrastructure for all VTCs	All the sub county	Infrastructure improvement in VTCs	Infrastructure improvement in VTCs	The number of infrastructure repaired and maintained	2018-2022	MCG	19,000,000
Build capacity of VTC staff, BOGs on Performance Management (PM)	All the sub county	To improve performance management in VTCs	To improve performance management in VTCs	Report on training of VTC staff, BOG on PM	2018-2022	MCG	15,000,000
Prize Giving and award to VTCs Graduants who complete their courses across the six sub county	All the sub county	Motivation of Graduants to join world of market	Motivation of Graduates to join world of market	Report on the Graduations	2018-2022	MCG	15,500,000
Creating of awareness on the Importance of VTCs	All the sub county	Community sensitized on VTCs	Community sensitized on VTCs	The number of Youth forum conducted/reports on stake holders forum/ Radio talk show	2018-2021	MCG	16,500,000
Introduction of New courses to VTCs to meet the community need	All the sub county	Training need analysis	Training need analysis	TNA report	2018-2019	MCG	5,000,000
Provision of underground water tanks to Banissa, Elwak and Fino VTCs	Banissa, Elwak, Fino, Elwak, Rhamu, and Rhamu Dimtu	Access to clean water	Access to clean water	500 trainees provided with clean water	2018-2020	MCG	20,000,000
Fencing of Rhamu VTCs	Rhamu	Protect the land from encroachment	Protect the land from encroachment	Report/ Photoes of the fence	2018-2019	MCG	6,000,000
Provision of Startup Kit for trainees who graduates from VTCs	All the sub county	Self-employment	Self-employment	Report on the number of trainees who graduated that benefited from start up kit	2018-2022	MCG	180,000,000

Examination Material For NITA (National Industrial Training Authority) for all VTCs	All the sub county	Access to examination training material	Access to examination training material	The Number of trainees sat for examination	2018-2022	MCG	17,000,000
Completion of Boys hostel at Mandera Vocational training centre	Mandera East	Access to boarding facilities	Access to boarding facilities	Completion of Boys hostel at Mandera Vocational training centre	2018-2019	MCG	7,000,000
20 twin toilets for Vocational training centre for six sub county	All the sub county	Better sanitation for tyrainees	Better sanitation for trainees	500 trainees improve health/ sanitation	2018-2021	MCG	15,000,000
Insurance for trainees on attachments	All the sub county	Insurance of trainees from injuries	Insurance of trainees from injuries	500 trainees insured	2018-2022	MCG	6,500,000
Exhibition and trade shows for VTCs	Mandera County	Community awareness on product made at the VTCs	Community awareness on product made at the VTCs	Exhibition report	2018-2022	MCG	19,000,000
Linkage of VTCs to private Business enterprises on attachments	All the Sub counties	To bring together private business and VTCs on attachment	To bring together private business and VTCs on attachment	Workshop report	2018-2022	MCG	10,000,000
Bursary for Needy trainees from VTCs	All the Sub counties	Access to quality education for needy trainees	Access to quality education for needy trainees	Bursary forms, the number of trainees benefited from bursary	2018-2022	MCG	14,500,000
Construction of five number of administration block for VTCs	Rhamu, Takaba, Banissa, Fino, Rhamu Dimtu	Effective administrations management	Effective administrations management	The number of administration block constructed/ report/photos	2018-2022	MCG	35,000,000
Fire safety Equipments for the Six VTCs	All the Sub counties	Safety measures for VTCs	Safety measures for VTCs	Report on the equipment delivered	2018-2022	MCG	12,000,000
Initiate Income Generating Projects for All Department For VTCS	All the Sub counties	Realization of sustainability of VTCs	Realization of sustainability of VTCs	The number of items procured	2018-2022	MCG	18,000,000
Strengthen parity in gender, vulnerable and marginalised groups mainstreaming in VTCs	All the Sub counties	Mainstream affirmative action in enrolment in courses	Mainstream affirmative action in enrolment in courses	Number of beneficiaries	2018-2022	MCG	9,000,000
To mainstream HIV/AIDS content in VTC curriculum	All the Sub counties	Trainees Mainstreamed in HIV/Aids content in the curriculum	Trainees Mainstreamed in HIV/Aids content in the curriculum	Integrated curriculum	2018-2022	MCG	7,000,000
To promote awareness on disaster management	All the Sub counties	Build capacity of VTC staff ON disaster management	Build capacity of VTC staff ON disaster management	Number of VTC staff trained	2018-2022	MCG	5,000,000
To develop quality ICT infrastructure in Vocational Training Centres	All the Sub counties	Access to quality ICT training in VTC	Access to quality ICT training in VTC	Number of VTCs equipped	2018-2021	MCG	7,000,0000
Provincial of Chairs and Tables for five VTCs	All the Sub counties	Access to quality education	Access to quality education	The number of chairs and table procure/ Inventory management	2018-2021	MCG	7,500,000
Develop and implement strategic plans for all VTC with BOG/ Stake holders	All the Sub counties	Proper management of VTC	Proper management of VTC	Strategic plan developed fro VTCs	2018-2020	MCG	7,500000

Build capacity of VTC staff, BOGs on Performance Management (PM)	All the Sub counties	Improvement of performance management	Improvement of performance management	Work shop report	2018-2022	MCG	9,000,000
Build capacity of VTCs staff and BOGs on quality assurance	All the Sub counties	Improvement of quality assurance and standard	Improvement of quality assurance and standard	Work shop report	2018-2022	MCG	8,000,000
Assessment of VTCs for Quality Assurance and Standards	All the Sub counties	To access quality training in VTC	To access quality training in VTC	Assessment report	2018-2022	MCG	6,500,000
Sensitization on proper accounting systems for BOG and Managements of VTC	All the Sub counties	Proper utilization of Resources in VTC	Proper utilization of Resources in VTC	Workshop report	2018-2022	MCG	7,000,000

PROGRAMME	EARLY CHILDHOOD DEVELOPMENT EDUCATION						
Project	Location	Objective	Outcome	Performance indicators	Time frame start - End	Implementing Agency	Cost
Construction of Fully equipped ECDE Resources centers	All sub counties	Access to teaching and Learning environment	Access to teaching and Learning environment	Resource centre established	2018-2022	MCG	70 M
ECDE Employment and upgrading /promotion implementation new scheme of service	All sub counties	Improve Capacity Building and training of ECDE teachers	Improve learning and teaching of ECDE pupils and job creation	No of ECDE teachers employed		MCG	145 M
Awareness and sensitization in ECDE new curriculum implementation for stakeholders i.e School management	All sub counties	Access to New curriculum	Access to New curriculum and improvement of enrolment	No of persons sensitized		MCG	25 M
Construction of ECDE model classroom	Kutulo sub-counties	Improve learning and teaching of ECDE pupils and job creation	Access and improve teaching and learning environment	No of ECDE Model classrooms		MCG	30 M
Training and Capacity Building of ECDE teachers, trainers and other staff on new pre-primary curriculum managerial and leadership skills.	All sub counties	Improve access to good learning environment	Improve Capacity Building and training of ECDE teachers		2018-2022	MCG	150M
Up grading/merit promotion for trainers and other staff.	All sub counties	Improve and access to learning and teaching	Improvement of early years education	No. of ECDE trainers and other staff to be promoted.	2018-2022	MCG	175 M
Provision for chairs tables, learning and teaching materials for ECDE centers	All sub counties	Access and improve teaching and learning environment	Improve and access to learning and teaching	No. of ECDE children supported	2018-2022	MCG	75 M
Course books for ECDE children and teachers guidelines	All sub counties	Improve and access to learning and teaching	Improve and access to learning and teaching	No. of Course books for ECDE Children and teachers guidelines provided	2018-2022	MCG	200 M
School feeding programme (SFP) to 35000 ECDE pupils	All sub counties	Cases retention and improve health standard	Improve enrolments retaining and ECDE children	No. of schools benefiting from the programme	2018-2022	MCG	500 M

Construction of more ECDE classrooms	All sub counties	Improve enrolments retaining and ECDE children	Improve learning environment	No of ECDE classrooms constructed	2018-2022	MCG	80 M
20,000 Palm tops (Computer Tablets) for schools ICT integration with ECDE	All sub counties	Improve learning environment	Improve learning environment	No. of desktop computers and laptops supplied to the schools	2018-2022	MCG	30 M
Teaching learning materials for ECDE Centres for the New curriculum	All sub counties	Improve learning environment	To improve teaching and learning	No. of teaching materials and No. of participants beneficiaries	2018-2022	MCG	150 M
Infrastructure development for ECDE college	All sub counties	To enhance service delivery and supervision	Access to quality education	400 trainees acquired quality training/ education	2018-2022	MCG	200 M
Provision of infrastructure for ECDE, SNE and other educational institutions plus fencing kitchen playground, underground water tank and sanitation	All sub counties	To Improve monitoring and Supervision of ECDE teachers and centres	To prevent encroachment and conducive learning environment and retention ECDE pupils	No. of Classrooms; Administration Office Blocks; Water and Sanitation facilities; School kitchen, School furniture; Outdoor Play equipment playgrounds constructed and provided school fencing done	2018-2022	MCG	200 M
Provisions of adequate and instructional and play/learning materials for ECDE children	All sub counties	To improve teaching and learning	To improve learning environment and access to conducive learning situation	No. of indoor teaching and learning materials provided. No. of inclusive learner friendly classrooms created. No. of Growth monitoring programmes undertaken No. of First Aid Kits supplied	2018-2022	MCG	250M
Bursary for needy students ECDE teachers training college subsidies	All sub counties	Access to quality education	Access to education	No. of Needy students awarded bursary	2018-2022	MCG	200 M
Construction of small Kitchen and underground or elevated water tank for ECDE Centres	All sub counties	To prevent encroachment and conducive learning environment and retention ECDE pupils	Improve food hygiene	Number of kitchen constructed	2018-2022	MCG	70 M
Drought mitigation for ECDE children during drought.	All sub counties	To improve learning environment and access to conducive learning situation	Improve nutrition status during drought and improve dropout rate.	No. of Classrooms; Administration Office Blocks; Water and sanitation facilities, School kitchens; school furniture, outdoor play equipment playgrounds constructed and provided school fencing done	2018-2022	MCG	10M
Material Production for ECDE	All sub counties	Access to education	Quality material for quality education	Analysis report, payment schedule	2018-2022	MCG	50 M
ECDE centers and teachers assessment	All sub counties	To improve quality education and learning environment	Quality education for the pupils	Report on the workshop	2018-2022	MCG	50 M
Health and Nutrition for ECDE Centres	All sub counties	Improve food hygiene and nutrition status	Provincial of personal health and hygiene	Assessment report	2018-2022	MCG	30 M

Management of discipline of ECDE teachers	All sub counties	Enhance discipline of ECDE teachers	Improvement of teacher discipline	X	2018-2022	MCG	60 M
Growth, monitoring programme and health nutrition in ECDE centres	All sub counties	To improve health and nutrition status of ECDE children	Proper growth monitoring program and provision of diet of ECDE	Growth monitoring and first aid kits	2018-2022	MCG	20M

6. Trade, industrialization and co-operative development

Ongoing projects

Project Name/ Location	Location	Objectives	Output/ Outcome	Performance Indicators	Timeframe	Implementing Agency	Cost (Kshs) "Million"
Purchase of motor vehicle	Mandera county	To ease transportation means for staff to improve service delivery	Purchase of vehicles for efficient services delivery to monitor department programs in sub counties	Purchase of 3 motor vehicle (land cruiser)	2018-2022	Co-operative and Trade Department	24,000,000
Construction of Office facilitates in the Sub Counties and Office renovation	Mandera, Takaba, Rhamu, Elwak, Banisa, Kutulo Lafey	Restructure the unit for better service delivery.	Provide environment for quality service delivery	76 Sub County Takaba, Rhamu, Elwak, Banisa, Kutulo Lafey Offices opened and equipped, Renovation of the HQ office.	2018-2022	Co-operative Department and Trade	70,000,000
Staffing, Recruitment and training to fill up all vacant posts at the HQ and Field Offices.	County-wide	Strengthen human resource capacity	Recruitment and training of staff to improve service delivery	1Director,2 Deputy Directors and Sub County Trade Officers recruited, staff capacity building, transfers of all Ministry Staff, Business license officers, Market attendants and trade Officers to the Trade Unit	2018-2022	Trade Department	13,000,000
Construction of proposed Markets stalls at Guticha, Dandu, Kiliwehiri, ShimbirFatuma, Arabia, Alungu, Guba, Malkamari, Gither, Buruburu, Livestock Market, Barwaqo, Fino, Didkuro, Qofole, Derkale, Lagsure, Waranqara, B/ Mpya, Moroithile and Libehiya	Guticha, Dandu, Kiliwehiri, ShimbirFatuma, Arabia, Alungu, Guba, Malkamari, Gither, Buruburu, Livestock Market, Barwaqo, Fino, Didkuro, Qofole, Derkale, Lagsure, Waranqara, B/ Mpya, Moroithile and Libehiya	Promote private sector development through enterprise & Entrepreneurship development	Increase Wholesale and Retail trade in the county	Construction of Modern market with at least 24stalls, open shade and others amenities	2019/2022	Trade Department	315,000,000
Mandera County Trade Development Fund	Countywide	Access to credit facility for SME	Financing of SME's in the county	90 Groups and SME's financed	2019/2022	Trade Department	368,000,000
Hold stakeholder forums to address and discuss trade opportunities and infrastructural constraints.	Mandera town	Promote public-private partnership on infrastructure development.	Conduct 55 stakeholders meeting for Traders association and KNCCI across the Sub Counties	Holding stakeholders forums	2018-2022	Trade Department	10,000,000

Formulate, Review and initiate new legislations that support business	Countywide	Formulate and Review trade, co-operative, industrialization, and investment related legislations.	Formulate and Review of existing national policy, Customized policies that address the needs of the County trade activities. Bind the policy books and training selected traders	Formulate and Review trade, co-operative, industrialization, and investment related legislations.	2018-2022	Trade Department	20,000,000
Trade License and Business Development Services	Countywide	To provide legal means for good business environment and resolve conflict and provide Business Development Services (BDS)	Single business certificate books available All defaulters taken to court and charged BDS services	Identification of defaulters Printing of license books Monitoring to ensure compliance Dealing with defaulters	2018-2022	Trade Department	24,000,000
Boresha Biashara Center	Countywide	Promote inclusive economic growth and job creation by empowering small and medium entrepreneurs, smallholder farmers, youth, women and people living with disabilities	Small and medium entrepreneurs, smallholder farmers, youth, women and people living with disabilities	Construction and operationalization of one Stop biashara centre	2018-2022	Department of Trade, Investments and Industrialization.	15,000,000
Development of Industrial and Technology Parks- constituency industrial development centers	All sub-counties	Enhance technology innovation Promotion of value addition for the Jua Kali stakeholders	Construction and completion of 7 CIDC's in the 7 Sub Counties by 2022	Land acquisition, Master plan and ESIA; Feasibility studies reports; Basic infrastructure developed; CIDCs completed Procurement of equipment's; installation and commissioning for takeoff.	2018-2022	Industrialization Department	250,000,000
Supply and delivery of Jua kali Artisan Machinery/Tools for cottage & Jua Kali Industries	All subcounties	Provision of Jua kali Artisan Machinery/Tools for cottage & Jua Kali Industries	Provision of Jua kali Artisan tools to create job opportunities and income	List of Machineries & Tools Required Local Jua Kali Artisans Beneficiaries List Report of the Machineries Distribution and Usage	2018-2022	Industrialization Department	60,000,000
Construction of Farmers Maize Mill/Processing factory at Rhamu	Rhamu	Promotion of value addition for local production	Establish Farmers and processing industries to create job opportunity and income	Maize milling factory Constructed	2018-2022	Industrialization Department	50,000,000
Construction of Gam and Arabic Mini factory at Wargadud	Wargadud	Promotion of value addition for local production of Gams and Arabic	Farmers and processing industries to utilize natural resources for income generation	Gam and Arabic processing plant constructed	2018-2022	Industrialization Department	45,000,000
Acquisition/securing of strategic Industrial land -Mandera East	All subcounties	To platform for future Industrial development and Investments	Acquire in each sub counties strategic industrial land for investments	Purchase and securing of industrial land in all sub counties	2018-2022	Industrialization Department Land Department	60,000,000

Training of Micro and Small scale potential/ existing entrepreneurs in Mandera	Countywide	Capacity building for Industrial development and Quality Service Delivery	Carrying out trainings Carrying out resource mapping	Trained Potential/existing Micro and Small scale entrepreneurs	2018-2022	Industrial. Department	6,000,000
Carry out resource mapping for preparation and Updating of Mandera Industrial Profile	Countywide	Attracting Local and Foreign Industrial Investment.	Updated Mandera county Industrial Profiles	Carrying out resource mapping	2018-2022	Industrialization. Department, KNBS	9,000,000
Weight & Measures Services	Countywide	Ensure Fair Trade Practices in the local Economy	Recruitment of Weight & Measures Staff	7No of staff recruited Report on the Provision of specialized Trainings	2018-2022	Trade Department	5,000,000
Procurement of Weight & Measures Standards (Equipment)	Countywide	Ensure Fair Trade Practices in the local Economy	Procurement of Weight & Measures Standards (Equipment)	Specification for the Standards developed & Procured	2018-2022	Trade Department	40,000,000
Provision of Weight & Measures Services across the County	Countywide	Ensure Fair Trade Practices in the local Economy	Provision of Weight & Measures Services across the County	Report on the enhancement of fair trade on provision of weight & Measures services	2018-2022	Trade Department	15,000,000
Purchase of Customized Motor Vehicle	Countywide	Provide mobility for service delivery	Purchase of Customized Motor Vehicle for Provision of services	Purchase of two Customized Motor vehicles	2018-2022	Trade Department	16,000,000
Conduct County Investment forum to promote public-private partnership on infrastructure development.	Sub-county Headquarters	Create synergy between public and private sector to improve infrastructure.	Conducting county investment forum	7 local forums and 1 International forums conducted	2018-2022	Industrial. Department Kenya National Chamber of Commerce and Industry (KNCCI)	15,000,000
One Village One Product Project (OVOP)	All sub counties	To create a competitive and adaptive human resource base for manufacturing sector	OVOP projects implemented in 6 Sub counties.		2018-2022	Department of Trade, Investments and Industrialization.	30,000,000
Construction of four jua kali centres		Enhance technology innovation Promotion of value addition	Construction of 4No jua kali centres to promote value addition	Construction of 4No. jua kali centre	2018-2022	Department of Trade, Investments and Industrialization.	40,000,000
Co-operative Financing Services	Countywide	-Mobilization of own savings by the members of SACCOs. -Develop co-operative Micro-finance through by operating FOSAs Provision of a Co-operative Revolving Fund	Enhance the Savings Culture among the co-operative members to build Strong financial base - For Cheap affordable credit provision to the needy members. -Provision of Sharia Compliant Products and Services	-SACCO Societies members -FOSA formation -Financial support to the 60 vibrant co-operatives	2018-2022	SACCO's Dept. of Co-operative Devt	Co-operative Own Funds 200,000,000

Co-operative Extension Services	Countywide	-Improve the performance and status of the co-operatives. - Prosperous and sustainable co-operatives	Provision of extension services and registration of new members across the county	-Field Visits, advisory and consultancy -Enforcement of co-operative policies and legislation -Carrying out Inspections -Ensuring full compliance -Co-operative disputes resolution/ refer to Co-operative Tribunal, if any.	2018-2022	Dept of Co-operative Devt	14,000,000
Promotion and registration of cooperatives	County-wide	Achieving prosperity through vibrant and commercially oriented cooperatives	Promotion of at least twenty co-operative Societies including County Staff Sacco.	Registration, promotion, advisory and capacity building of Co-operatives	2018-2022	Co-operative Department	12,000,000
Co-operative Auditing	County-wide	Co-operatives that meet the International Accounting Standards.	-Co-operatives whose Audits are up to date.	-Proper Book-keeping. -Opening of County/ Sub-County Co-operative Bookkeeping Centers. All supporting documents securely maintained and provided for auditing. -The auditing process by a qualified Authorised Auditor by the State Department of Co-operative Audit Division. _Registering of the Audit work -Presentation of the registered Audit work to the members in a general meeting for approval. -Regular audit follow ups	2018-2022	Dept. of Co-operative Devt.	9,000,000

Co-operative Education, Training and Information	Countywide	Improve awareness and adoption of the Co-operative Business Model	<ul style="list-style-type: none"> -Pre-co-operative education to potential members, Members education, Committee or Staff and the general public co-operative awareness. -During General Meetings. -Holding Co-operative Leaders Meetings. -Capacity building for the co-operative leaders, Fora officials -Empower Women and Youth leaders. -Activating the For a Committees in each Sub-County and at the County level -Hold co-operative Educational tours. -Hold co-operative Exhibitions - Holding the Annual Ushirika/ Co-operative Day celebrations -Promote co-operation/Linkage among the County, Inter-County and National Co-operatives -Mainstreaming HIV, Environment, Disability, Drug abuse and gender issues in their programmes. - Advocate for Ushirika Clubs in our learning institutions -Hold Co-operative stakeholders forum -Carry out more sensitization on the Sharia Compliant co-operative operations. -Entrepreneurial skills in co-operative operations 	<ul style="list-style-type: none"> -Members, Officials, Employees and General Public trained -Mandera County Government employees trained 	2018-2022	Dept of Co-operative Devt	21,000,000
Co-operative Ventures	County-wide	Encourage Co-operative Innovations, Creativity and Investments	<ul style="list-style-type: none"> -All the registered co-operatives -Promote value addition to raw materials for higher returns 	<ul style="list-style-type: none"> -Members to increase their Share Capital contributions. Prudent financial management -Setting up value addition plants/industries 	2018-2022	Dept. of Co-operative Devt	Co-operative Own Funds

Co-operative Good governance	County-wide	Ensure Fully Compliant stable Co-operatives	To have a Well managed co-operative institutions	-Regular follow ups. -Proper records keeping Up to date data bank -Monitoring and Evaluation -Strengthening empowering the co-operative leadership structures e.g the Supervisory Committees -Ensure to compliance with the Public Officer Ethics Act 2003 by the officials and staff.	2018-2022	Dept. of Co-operative Devt.	6,000,000
Co-operative Marketing	County-wide	Enhancement of co-operative marketing for better returns.	All co-operatives to do extensive marketing of their products or services	Encourage performance of the marketing roles by each co-operative Entity. -Aggressive advertising and use of marketing channels or tools e.g T-Shirts Banners etc. to promote the co-operative sector. -Market research to be carried out on various aspects e.g Sharia Compliant co-operatives operations. -Enhance PPPs -Buying/ Selling products in bulk to benefit from Economies of Scale. -Storage facilities -Transport facilities -Book Keeping centre	2018-2022	Dept. of Co-operative Devt.	Co-operative Own Funds 30,000,000

7. Agriculture, Irrigation, Livestock and Fisheries development

Ongoing projects.

New project proposals

Agriculture							
Project Name	Location	Objective	Output /Outcome	Performance Indicators	Timeframe (Start-End)	Implementing Agencies	Cost (Ksh.) Millions
Development of Agriculture Policies and bills	CHQs/ Mandera County Assembly	Enhance Efficiency and Effectiveness in Extension Service Delivery	-10 national policies on agriculture reviewed domesticated and adopted. -10 bills tabled and enacted -Improved extension service	-No of policies drafted -No of bills enacted	2018-2022	Mandera County Government	50

Conduct ASK shows	Mandera CHQs	Enhance Efficiency and Effectiveness in Extension Service Delivery	-5 annual Shows / exhibitions conducted	-No of annual Shows / exhibitions conducted	2018-2022	-Mandera County Government -Other relevant stakeholders	25
Conduct farm demonstrations	Mandera East, Mandera West, Mandera North, Mandera South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	240 demonstrations	-No of demonstrations	2018-2022	Mandera County Government	5
Office construction	Mandera Sala Kutulo Hareri Khalalio R/Dimtu	Enhance Efficiency and Effectiveness in Extension Service Delivery	6 offices constructed	-No of offices constructed	2018-2022	Mandera County Government	60
Staff employment	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	15 No of staff employed and deployed(10male and 5 female)	No of staff employed and deployed (male and female)	2018-2020	Mandera County Government	190
Farmers capacity building	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	1,200 farmers trained, reached, (600males,300 females, 300 youth)	-No of farmers trained, reached, -No of excursion tours, -No of staff trained. -No of FFS established	2018-2022	Mandera County Government	90
Excursion tours	Makueni Kitui Tana River Kajjado Kilifi	Enhance Efficiency and Effectiveness in Extension Service Delivery	5 excursion tours for staff and farmers	-No of excursion tours by staff and farmers	2018-2022	Mandera County Government	10
Staff capacity building	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	300 staff trained.	-No of staff trained.	2018-2022	Mandera County Government	20
Farmers Field School(FFS)	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	60 FFS established	-No of FFS established	2018-2022	Mandera County Government	30
Construction of Agricultural Training Centre(ATC)	BullaHaji-Burabor	Enhance Efficiency and Effectiveness in Extension Service Delivery	-1No ATC constructed	-No of ATC constructed	2020	-Mandera County Government -Development partners	150
Purchase of motorvehicles	CHQs Mdr East Mdr North Banisa Lafey	Enhance Efficiency and Effectiveness in Extension Service Delivery	6 Vehicles purchased	No of motor vehicles purchased	2018-2022	Mandera County Government	50
Purchase of motor cycles	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Enhance Efficiency and Effectiveness in Extension Service Delivery	30Motor Bikes purchased	-No of motorcycles purchased	2018-2022	Mandera County Government	15
Purchase of Plant – CATD7	Agriculture Mechanization Station (AMS)	Application of contemporary science and technology through mechanization	1 CAT C7 purchased	-no of Plants purchased	2019	Mandera County Government	60

Purchase of farm tractors	AMS	Application of contemporary science and technology through mechanization	10 farm tractors purchased and maintained	-no of farm tractors purchased and maintained	2018-2022	Mandera County Government	130
Purchase of farm implements	AMS	Application of contemporary science and technology through mechanization	20 farm implements purchased and maintained	-no of farm implements purchased and maintained	2018-2022	Mandera County Government	60
Establish Sub KALRO regional office	CHQs	Promotion of research and technology transfer to farmers	Sub KALRO regional office established	-No of Sub KARI regional office established	2022	Mandera County Government -KALRO	180
Purchase and installation of agro-solar irrigation kits	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promotion of new technology	20No. agro-solar kits procured and installed	No. agro-solar kits procured and installed	2018-2022	Mandera County Government -Islamic Relief	20
Sub-total							1,145
Fruit crop development (Procurement of seeds and assorted items)	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase agricultural productivity and outputs	100,000 assorted fruits seedlings purchased	-No of assorted fruits seedlings purchased	2018-2022	Mandera County Government	100
Vegetable crop development (Procurement of seeds and assorted items)	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase agricultural productivity and outputs	6MT of vegetable seeds purchased.	MT of vegetable seeds purchased.	2018-2022	Mandera County Government	100
Oil crop development (Procurement of seeds and assorted items)	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase agricultural productivity and outputs	800Ha of oil crops planted 10Simsim oil expellers purchased	-Ha of oil crops planted (seeds) -No of simsim oil expellers purchased	2018-2022	Mandera County Government	100
Traditional High Value crop development (Procurement of seeds and assorted items)	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase agricultural productivity and outputs	300MT of assorted seeds procured	-MT of assorted seeds procured	2018-2022	Mandera County Government	100
Crop production-(Asset Creation)	Mandera West Banisa Mandera North	Bridging relief and resilience in the arid and semi-arid lands	70 ha under crops	-ha under crops	2018-2022	Mandera County Government	40
Construction of waterpans-(Asset Creation)	Mandera West Banisa Mandera North	Bridging relief and resilience in the arid and semi-arid lands	6 waterpans excavated	-no of waterpans	2018-2022	Mandera County Government -World Food Programme (WFP)	100
Construction of masonry tanks – (Asset Creation)	Mandera West Banisa Mandera North	Bridging relief and resilience in the arid and semi-arid lands	7No masonry water tanks under construction.	- No of masonry water tanks under construction	2018-2022	Mandera County Government -WFP	35
Tree nurseries establishment -(Asset Creation)	Mandera West Banisa Mandera North	Bridging relief and resilience in the arid and semi-arid lands	6 tree nurseries established (Minimum 5,000 seedlings)	-no of tree nurseries established (Minimum 5,000 seedlings)	2018-2022	Mandera County Government -WFP	5
Rehabilitation of land and under irrigation system-(Asset Creation)	Mandera West Banisa Mandera North	Bridging relief and resilience in the arid and semi-arid lands	50 ha of land rehabilitated and under irrigation systems (Canals, water spreading)	- ha of land rehabilitated and under irrigation systems (Canals, water spreadin)	2018-2022	Mandera County Government -WFP	20
Sub-total							600

Construction of soil conservation structures	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	5000 ha of conservation structure constructed in sub-counties	-ha of conservation structure constructed in sub-counties	2018-2022	Mandera County Government	10
Farmers training on soil fertility management	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	1200 farmers reached through training on soil fertility mgt	-No of farmers reached through training on soil fertility mgt	2018-2022	Mandera County Government	5
Soil sampling testing and analysis	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	500 No of samples soil testing and analysis	-No of samples soil testing and analysis	2018-2022	Mandera County Government	5
Development of soil fertility guidelines	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	60 No soil fertility mgt guidelines developed	-No of soil fertility mgt guidelines developed	2018-2022	Mandera County Government	2
Demonstrations on composting	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	120 demonstration on composting	-No of demonstration on composting	2018-2022	Mandera County Government	3
Conservation of river bank.	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	40 Ha of river bank conserved.	-Ha of river bank conserved	2018-2022	Mandera County Government	80
Establishment of forestry Nurseries,	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	60 No of agro forestry Nurseries,	- No of agro forestry Nurseries,	2018-2022	Mandera County Government	40
Procurement agro-forestry seeds and seedlings.	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	4800 farmers practicing agro-forestry system of farming.	-No of farmers practicing agro-forestry system of farming.	2018-2022	Mandera County Government	20
Purchase and installation of greenhouses	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	12No greenhouses purchased and installed	-No greenhouses purchased and installed	2018-2022	Mandera County Government	20
Development of on farm water harvesting structures	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote Sustainable Land Use and Environmental Conservation	120 ha on farm water harvesting structures	-ha on farm water harvesting structures	2018-2022	Mandera County Government	40
Sub-total							225
Construction of demonstrative water pans, boreholes and other water harvesting structures	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase food security in drylands	-30 No demonstrative water pans, boreholes and other water harvesting structures	-No demonstrative water pans, boreholes and other water harvesting structures -Ha of land laid with conservation structures	2018-2022	Mandera County Government	250
Laying of land with conservation structures	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Increase food security in drylands	2000Ha of land laid with conservation structures	-Ha of land laid with conservation structures	2018-2022	Mandera County Government	50

Kenya Climate Smart Agriculture Project	Mandera East-(Neboi, Libehia), Mandera North –(Rhamu, RhamuDimtu) Banisa-(BanisaDerkhale)	Increase food security in drylands	3000 beneficiaries	No of beneficiaries	2018-2022	World Bank GOK Mandera County Government	200
	Mandera East-(Neboi, Libehia), Mandera North –(Rhamu, RhamuDimtu) Banisa-(BanisaDerkhale)	Increase food security in drylands	10-50% Increase of productivity of selected value chain	% Increase of productivity of selected value chain	2018-2022	World Bank GOK Mandera County Government	100
	Mandera East-(Neboi, Libehia), Mandera North –(Rhamu, RhamuDimtu) Banisa-(BanisaDerkhale)	Increase food security in drylands	96 CIG/VMG adopting at least one TIMP	No of CIG/VMG adopting at least one TIMP	2018-2022	World Bank GOK Mandera County Government	200
Sub-total							800
Establishment of Large scale storage facilities	Takaba	Promote market access and product development	1No Large scale storage facility constructed	-No of Large scale storage facility constructed	2018-2022	Mandera County Government Donors	200
Promotion of formation of Cooperatives	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	Promote market access and product development	120No cooperatives formed	-No of cooperatives formed	2018-2022	Mandera County Government Donors	60
Sub-total							260
Agricultural Sector Development Support Programme Phase II	Mdr East, Mdr West, Mdr North, Mdr South, Lafey Banisa	To promote value chain development of the selected value chains Namely Camel milk, goat meat and tomato	-Increased productivity of priority value chains; -Strengthened entrepreneurial skills of VCAs; -Improved access to markets by VCAs and -Strengthened structures and capacities for coordination in the Agricultural Sector.	-Increased productivity of priority value chains; -Strengthened entrepreneurial skills of VCAs; -Improved access to markets by VCAs and -Strengthened structures and capacities for coordination in the Agricultural Sector	2018-2022	-SIDA -GOK -Mandera County Government	75
Sub-total							75
Irrigation							
Project Names	Location	Objectives	Outcome/output	Performance indicators	Time Frame	Implementing Agencies	Total Budget (Ksh.) Million
					Start – End		
Carrying out feasibility Studies of irrigation viability and designs of irrigation schemes	County wide	Improve food security Create employment.	No. 2 feasibility studies and design developed	No. of Feasibility studies and designs done	2018- 2022	MCG	20
To developed acres of rain fed area under crop production	Kutulo, Mandera South, west, Banissa,	Improve food security Create employment	250Ha of rain fed area developed and under food production	Construction and development of rainfed areas	2018- 2022	MCG	40
To develop and open up Hectares land under irrigation	Mandera East, North, Lafey and Banissa	Improve food security Create employment	1,100 Ha. opened up under irrigation.	Ha. Of land Opened up under irrigation	2018- 2022	MCG	150

Construction of water harvesting and storage structures at farm level	Kutulo, Mandera South, west, Banissa	Improve food security Create employment	No. 1 feasibility studies and design developed	No. of Feasibility and Design done	2018- 2022	MCG	5
	Kutulo, Mandera South, west, Banissa, Mandera North		water pans, 40 Underground tanks (90-days water storage structures), 30 shallow wells, No. 5 boreholes and 30 portable of pumping sets engines	Nos. of Water pans, underground tanks, shallow wells, boreholes and portable water pumps constructed and purchased	2018- 2022	MCG	120
Construction of km of main and lateral concrete canal to increase efficiency in irrigation.	Mandera east, Mandera North, Lafey and Banissa	Improve food security Create employment	30.0 Km of concrete main and lateral constructed	Km of Concrete main and lateral canals constructed	2018- 2022	MCG	350
Purchase and supply assorted irrigation accessories(pipes, water control gates, etc) and construct infrastructure (DB)	Mandera east, Mandera North, Lafey and Banissa	Improve food security Create employment	Assorted items, equipment's and materials	No of pipes, water control gates, etc.) Distribution Boxes, stilling basins, drop structures purchased and constructed	2018- 2022	MCG	50
Purchase and supply Irrigation pumping sets to farmers groups	Mandera east, Mandera North, Lafey and Banissa	Improve food security Create employment	No. 300 irrigation pumping sets purchased and supplied	No. of Irrigation pumping sets purchased		MCG	50
Construction of pump houses to prevent theft, and weather vulgar.	Mandera east, Mandera North, Lafey and Banissa	Improve food security Create employment	No. 20 pump houses constructed	No. of Pump houses constructed	2018- 2022	MCG	20
Irrigation Water Users association (IWUA) capacity built	Mandera east, Mandera North, Lafey and Banissa	Increase skills, mngrt responsibility inculcate and create ownership responsibilities	No. 20 IWUA officials trained.	No. of IWUA officials trained	2018- 2022	MCG	15
Farmers Capacity built	Mandera east, Mandera North, Lafey and Banissa	To develop skills, scheme operation, agronomic practices and leadership of the farmers	No. 500 farmers capacity built.	No. of Farmers capacity built	2018- 2022	MCG	5
Technical staff capacity built	Mandera east, Mandera North, Lafey and Banissa	To refresh on extension services delivery and develop skills of Officers on scheme operations and maintenances, agronomic practices and leadership roles	No. 50 technical officers trained.	No. of Technical staff capacity built	2018- 2022	MCG	3
Irrigation Water Users Association formed	Mandera east, Mandera North, Lafey and Banissa	Increase skills, mngrt responsibility inculcate and create ownership responsibilities	No 50 IWUAs formed	No. of IWUAs formed	2018- 2022	MCG	1.5
Purchase of motor vehicle purchase	Mandera North Irrigation sector	Enhanced institution efficiency and effectiveness in implementation and service delivery	No 2 of motor vehicles purchased.	No. of motor vehicles purchased	2018- 2022	MCG	7
Purchase of of motor cycles purchase	Mandera east, Mandera North, Lafey and Banissa	Enhanced institution efficiency and effectiveness in implementation and service delivery	No. 4 Motor cycles purchased	No. of motor cycle purchased	2018- 2022	MCG	1

Employment of Technical Staff	Irrigation sector	Institution efficiency and effectiveness in implementation and service delivery	No. 2 Engineers No. 7 Irrigation Technicians (Dip) No. 7 Irrigation water mgt. Officers employed	No. Engineers No. Irrigation Technicians (Dip) No. Irrigation water mgt. officers employed	2018- 2022	MCG	17.5
Purchase of GIS gadget .	County wide	Institution efficiency and effectiveness in implementation and service delivery	No. 7 GIS- Satellite mapping-portable GIS gadgets purchased	No of GIS gadget procured	2018- 2022	MCG	2.5
Development of Irrigation management system and mapping	County wide	Institution efficiency and effectiveness in implementation and service delivery	No. six (6) sub counties Based GIS maps and one basin based irrigation map-developed.	No. six (6) GIS maps and one basin based irrigation map developed	2018- 2022	MCG	3
Technical officers capability built	County wide	Institution efficiency and effectiveness in implementation and service delivery	No.10 technical staffs capacity built	No. of technical officers capability built.	2018- 2022	MCG	2.5
Purchase and install GIS programme.	County wide	Institution efficiency and effectiveness in implementation and service delivery	No.10 computer installed with programme	No. of computers purchased and installed with programme	2018- 2022	MCG	2
Construction of flood control structures along Daua River	Along River daua from Malkamari to BP1	Mitigates and reduce severity of floods along the Daua basin	100km floods control structures constructed.	kms of flood control structures constructed	2018- 2022		345
Protect River bank river bank forests	Along River daua from Malkamari to BP1	Improve water quality and sustaining river flows	160km of river bank and forest protected.	Kms of river bank and forest protected.	2018- 2022	MCG	150
Development of watershed management plans for the entire basin	Along River daua from Malkamari to BP1	Sustainable land management	No. 1 watershed management plans for the entire basin developed	No. of watershed management plans for the entire basin	2018- 2022	MCG	5
Sub-total							1,365
Livestock and Fisheries Development							
Establishment of livestock export zone	Mandera east	To Promote international livestock trade	Improved International livestock trade	No. Livestock export Zone established	2018-2022	MCG	500
Construction of abattoirs	Lafey, Kutulo, Takaba, Banisa	To Promote fresh meat trade both at national and international level	Enhanced Hygienic Production of meat. Prevention of zoonotic diseases from passing to humans	No of abattoirs constructed	2018-2022	MCG	150
Rehabilitation of abattoirs	Mandera, Elwak	To Promote fresh meat trade both at national and international level	Enhanced Hygienic Production of meat	No of abattoirs rehabilitated	2018-2022	MCG	50
Construction of slaughter slabs	Ashabito Khalalio Libehiya Aresa Shimbir Fatuma Wargadud, Fincharo Guba, Sala, Eymole, Qalanqalesa, Kutayu Rhamu dimtu, Guticha, Derkale, Kiliwehiri, Burduras, Qofole, Gari, Malkamari	To Promote fresh meat trade both at national and international level	Enhanced Hygienic Production of meat	No. of slaughter slabs constructed	2018-2022	MCG	70
Rehabilitation of slaughter slabs	Banisa, Takaba, Borehole11, Dandu, Fino, Arabia,	To Promote fresh meat trade both at national and international level		No. of slaughter slabs rehabilitated	2018-2022	MCG	30

Vaccination of animals	County wide	Disease control and productivity improvement	Enhanced livestock health	No. animals vaccinated	2018-2022	MCG	50
Training of disease reporters	County wide	To enhanced disease reporting	Improved disease reporting	No. disease reporters trained	2018-2022	MCG	10
Baseline Survey to document the available animal genetic resources	County wide	To Promote breeding technologies	Improved animal breeding	No. of Baseline Survey to document the available animal genetic resources	2018-2022	MCG	3
Training of livestock keepers on management and control of animal breeding diseases	30 wards	To improve management and control of breeding diseases	Improved management and control of breeding diseases	No. of individuals trained on management and control of animal breeding diseases (counties)	2018-2022	MCG	2
Construction of investigative veterinary laboratory and equipping	Mandera east, Mandera North, Mandera south, Mandera west, Lafey, Banisa	To enhance livestock disease investigation and control	Diagnostic capacity of livestock diseases enhanced	No of investigative veterinary laboratory constructed and equipped	2018-2022	MCG	200
Construction of Hides and skins tannery	Mandera	To Promote value addition of hides and skins	Enhanced value of hides and skins and marketing.	No. Hides and skins tannery constructed	2018-2022	MCG	150
Training of livestock farmers on beekeeping	Banisa, Mandera east, Mandera North, Mandera west	To promote livelihood diversification	Increased honey production,	No. of livestock farmers trained on beekeeping,	2018-2022	MCG	3
Exposure tour for beekeepers	Lenana beekeeping station, Kitui	To enhance knowledge and skills on beekeeping	Members livelihoods diversified and incomes improved.	No. of beekeepers taken for Exposure visit	2018-2022	MCG	2
Formation and training of poultry groups and provision of poultry feeds and equipment's	Mandera east, Mandera south, Lafey	To promote livelihood diversification	Members livelihoods diversified and incomes improved	No. poultry groups formed, No. of trainings conducted, No. of bags of poultry feeds and equipment's Supply	2018-2022	MCG	10
Training of farmers on Modern Animal husbandry practices.	Banisa, Mandera east, Mandera North, Mandera west, Mandera south, Lafey	To build the capacity of livestock farmers on modern animal husbandry	Improved the knowledge of livestock farmers on modern animal husbandry	No. of livestock farmers trained	2018-2022	MCG	4
Value addition of livestock products (milk, Meat)	Banisa, Mandera east, Mandera North, Mandera west, Mandera south, Lafey	To improve the value of livestock products	Improved value addition of livestock products	No. of farmers trained, Value addition of livestock products (milk, Meat)	2018-2022	MCG	5
Conduct Demonstrations and field days	Banisa, Mandera east, Mandera North, Mandera west, Mandera south, Lafey	To provide practical experience to livestock farmers.	Improved knowledge and skills	No. of demonstrations/ field days held.	2018-2022	MCG	7
Construction of water troughs	County wide	Improve livestock watering facilities		No. of water troughs constructed	2018-2022	MCG	30
Rehabilitation of water troughs		Improve livestock watering facilities	Improved livestock water Infrastructure.	No. of water troughs rehabilitated	2018-2022	MCG	15
Construction of water tanks		Improve livestock watering facilities	Improved livestock watering facilities	No. of water tanks constructed	2018-2022	MCG	50
Digging and capping of shallow wells and equipping with solar		Improve livestock watering facilities	Improved livestock watering facilities	No. of water tanks constructed	2018-2022	MCG	20

Conduct ASK show and exhibitions	Mandera	Improve interaction of farmers and adoption of new technologies	Improved interaction of farmers and adoption of new technologies	No of shows/ exhibitions conducted -No of farmers attending -No of demonstrations	2018-2022	MCG	2
Development of Information, Education and communication materials	Mandera	Improve the availability of Information, Education and Communication materials on integrated production systems for training and publicity	Improved livestock Information dissemination on integrated production systems	No. of Information, Education and communication materials developed and distributed	2018-2022	MCG	2
Training of farmers on quality pasture and fodder production	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Enhance production of quality pasture and fodder	Improved quality and quantity of fodder produced	No. of farmers trained on quality pasture and fodder production No. of farmers provided with seeds	2018-2022	MCG	8
Supply and delivery of grinders, Mixer and pelleting machine	Mandera	Enhance value of livestock feeds	Increased value of livestock feeds(hay)	No of grinders supplied No of mixer supplied No of pelleting machine supplied	2018-2022	MCG	3
Formation and training of grazing committees.	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Improve Rangeland resource management	Improved management of rangeland resources	No. grazing committees formed and trained	2018-2022	MCG	7
Repair of motor vehicles	Mandera	Improve working conditions for the staff.	Improved extension service	No. of vehicles repaired.	2018-2022	MCG	9
Construction of sub-county office blocks.	Lafey Mandera south Mandera west Banisa Mandera north	Improve working environment for the staff	Improved working environment for the sub-county staff	No. of sub-county office blocks constructed.	2018 -2022	MCG	75
Recruitment of new staff	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Improve extension service delivery	Improved extension service delivery	No. of new staff recruited	2018-2022	MCG	65
Drafting and enacting of county livestock Bills and polices	Mandera	Improve livestock legislation that promotes livestock production, disease control and marketing	Improved legal framework.	No. of county livestock policesdrafted No. of bills enacted	2018-2022	MCG	2
Development of Livestock Development Master Plan	Mandera	Develop Livestock development master plan	Improved planning of livestock development plans..	No. of Livestock Development Master Plan developed.	2018-2022	MCG	5
Conduct needs assessment on livestock research & extension services	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Enhance demand-driven livestock research and extension services	Livestock research and extension service priority areas identified	No. of needs assessment on livestock research & extension services conducted	2018-2022	MCG	1
Conduct workshops on improvement of livestock breeding.	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Improve livestock breeding	Improved livestock Breeding	No. of workshops conducted on improvement of livestock breeding.	2018-2022	MCG	6

Establishment of livestock Development and multiplication and research center	Mandera	Establish livestock multiplication and research center	Improved livestock research	No. of livestock Development and multiplication and research center established	2018-2022	MCG	200
Conduct coordination meetings	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Coordinate livestock extension activities	Coordinated Livestock based activities	No. of coordination meetings held	2018-2022	MCG	2
Provision of grants to livestock groups	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Improve investment in the livestock sector	To enhance Investment in Livestock sub-sector	No. of livestock groups given grants	2018-2022	MCG	30
Insurance Livestock	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Improve livestock resilience to drought	Improved resilience of livestock to shocks.	No. of Livestock Units insured No. of farmers buying insurance	2018-2022	MCG	65
Establishment of strategic feed reserves	Banisa Mandera east Mandera North Mandera west Mandera south Lafey	Provide timely response to drought	A strategic livestock feed reserve established	No. of strategic feed reserves established	2018-2022	MCG	90
Establishment of livestock emergency fund	Mandera	Establish Livestock emergency fund	Improved emergency response	Budget allocation Number of animals targeted Items procured	2018-2022	MCG	500
-Promotion of livestock value chains	Mandera	To promote value chains	Improved value chains	-No of value chains promoted			85
Implementation of climate smart Agricultural activities	Mandera	Enhance resilience to effects climate change	Enhanced resilience to effects climate change.	No. of climate smart Agricultural activities implemented	2018-2022	MCG	75
Sub-total							2,593
Fisheries Development							
Training of youths and women groups	Mandera east Mandera north	To provide fish production skills to youths and women	Increase productivity and Income generation	No. of youths and women groups trained	2018-2022	MCG	12
Training of staffs	Mandera	To train the livestock staff on fish production and management to fill gaps of staff shortage	Improve skills and service delivery	No. of staffs trained	2018-2022	MCG	9
Supply and delivery of Fish feeds	Mandera	Improve fish production	improved production of fish	Fish feeds in kg	2018-2022	MCG	15
Supply and delivery of Fingerlings.	Mandera	Improve fish production	Increased production of fish	No. of Fingerlings supplied	2018-2022	MCG	10
Establishment of landing sites and markets	Mandera	Improve harvesting of fish and market access	Improved market access	No. of landing sites and markets	2018-2022	MCG	20
Establishment of aquaculture facilities	Mandera east Mandera north	Improve fish marketing	Increased fish production	No. of aquaculture facilities	2018-2022	MCG	15
Establishment of fish processing plants	Mandera	Improve fish processing and marketing	Increased fish products	No. of processing plants	2018-2022	MCG	15
Sub-total							96
GRAND TOTAL							4,054

Stalled projects

Projects/Programmes Planned	Location	Percentage implementation status	Total project cost (Kshs)	Implementing Agency
Construction of Regional livestock market	Mandera	stalled	201,922,855.00	
Construction of office block for resilience project	HQs	stalled	11,326,240.00	
Construction of strategic hay store	Rhamu	stalled	4,150,000.00	
Purchase And Installation Of 16 No Greenhouses, Drip Irrigation Kits And Accessories Green houses	(Mandera East and North)	50%	11,950,227.00	MCG

Koromey Irrigation Project

The expected duration of the project is 36 months, from 1st January 2019 to 31st March 2022 with project liability period of 6 months in each phase.

A logical framework for the project and detailed work plans for each of the five components would be developed on approval of the Project.

Budget

The total project budget for phase one is estimated at KES 252 million of which some KES 188 million (75 percent) comprises service, supply and works contracts related to the provision of agricultural inputs and training of beneficiaries. Moreover, a significant proportion of the cost estimate for technical assistance would fund capacity building activities whereby department of Irrigation Water Harvesting and Storage's technical services and consultants would undertake essential training tasks.

Envisaged Koromey Irrigation project outcomes

- Increased production of food crops through utilization of existing land and water resources.
- Improved food security through diversification of food crop
- Improved livelihood through entering into small-scale agri-business practices.
- Increased food availability in local markets and reduction of food insecurity and risk of hunger at the community level.
- Improvements in the income levels of farmer's households through the sale of surplus grains, pulses, fruits, vegetables etc.
- Enhancement of the nutritional status of farm families, especially the children and women members through increased consumption of pulses, fruits, vegetables etc.
- Access to the local, regional and national markets through community-based farmers' groups and organizations

Implementation Arrangements

1. The department of Irrigation, Water Harvesting and Storage would have overall responsibility for project co-ordination through a project implementation unit (PIU) established within its Ministry of Agriculture,

Irrigation, Livestock and Fisheries and stakeholders.

2. The department of Irrigation Water Harvesting and Storage would work in close collaboration with County Director Agriculture and other to identify preliminary needs and co-ordinate the identification of farmers and training of beneficiaries from priority areas.
3. The development partners and non-government agencies on food security and nutrition and other cross-cutting matters would liaise with department of Irrigation; water Harvesting and Storage's to ensure complete co-ordination of stakeholders and non-duplication or conflict of project interventions in the project areas.
4. The project would be executed by and under the technical and administrative supervision of department of Irrigation, Water Harvesting and Storage as per the project contract documents, rules and procedures regarding the acquisition of project services, supplies and works.
5. Project operations would benefit extensively from technical expertise, experience and operational backstopping from department of Irrigation, Water Harvesting and Storage staffs at the ministry.
6. The department of Irrigation Water Harvesting and Storage has established a fully operational Project Delivery Unit (PDU) and full-fledged programme. These offices would be retained and extended where necessary to implement the project efficiently and effectively over its duration of 36 months.



Construction of water tank at Koromey

From arid zones to fresh farmlands



“Mandera County, though arid and semi-arid has the potential to address many challenges of serving up affordable nutritious organic foods, strengthening livelihoods, while revitalizing huge tracts of lands that were bushes occupied by *Prosopis spp* popularly known as Mathenge weed. Our farmers have proved it can be done.

– **Governor Ali Roba.**

Kotulo (Malbe) Water Pan and Irrigation Scheme

Country:	Kenya	
Agency:	Mandera County Government	
Project Title:	Kotulo (Malbe) Water Pan and Irrigation Scheme	
Sector:	Ministry of Agriculture, Irrigation, Livestock and Fisheries.	
Objective:	To ensure food security and improve nutritional status, being one of the big four agenda so as to reduce the poverty of marginal and small scale farmers and their families through boosting agricultural production and improving income generating opportunities at the household and community levels in natural disaster-prone areas of Mandera County.	
Project Activities	The project activities include assisting groups of farmers with the provision water for irrigation from water pan, land preparation, fencing, provision of farm inputs and tools and capacity building (i.e. motivation, training and technology transfer). The promotion of participatory research and extension approaches and formation and strengthening of community-based "producer groups" should ensure the sustainability of project interventions	
Beneficiaries:	Some 240 HH of 10 persons per HH from Kotulo and its neighbourhood.	
Implementing Department	Department of Irrigation, water harvesting and storage.	
Project Duration:	Phase one: January 2019 to January 2020 (12 months) Phase two: February 2020 to February 2021 (12 months) Phase three: March 2021 to March 2022 (12 months)	
Funds Requested:	Project Phase	Amount in (KES)
	One	251,952,953.00
	Two	51,790,625.00
	Three	51,790,625.00

In Mandera most of the vulnerable population live in areas that are worst affected by severe ASAL climate and recent climate variability and change. In particular, all communities in these areas are vulnerable and prone to drought and floods though there is readily available vast fertile land.

These situations have affected the farmers hope in cultivation and have caused limited access to food and other essential commodities. The most affected are women and children of the farm families who lack basic nutrition. The County Government of Mandera through its Big Nine Agenda has recently given emphasises in supporting the most vulnerable groups of the farm families belonging to this area by helping them uphold their resilience and increase their adaptation capability to the challenges of climate variability and change, infrastructural development inputs and access to food.

The department of Irrigation, Water Harvesting and Storage intends to prepare a proposal aimed at boosting agricultural production in irrigated agriculture and ensure food security at the household and community levels through the provision of irrigation water, land preparation, setting drip, sprinkler and surface irrigation infrastructure on a 600 ha piece of land and also provision of capacity building of formal and informal small-scale producer groups and their federated associations at an estimated cost of KES 355,534,204.

However, the project shall be implemented in three phases i.e. phase one estimated cost is KES 251,952,953, phase two is KES 51,790,625 and finally phase three is KES 51,790,625.

Objectives

The objective of the project is to ensure food security and improve nutritional status, being one of the big four agenda so as to reduce the poverty of marginal and small scale farmers and their families through boosting agricultural production and improving income generating opportunities at the household and community levels in natural disaster (i.e. drought, flood and river erosion) prone areas of Mandera County.

Specific Objectives

The specific objective of the project is to assist vulnerable groups of marginal and small-scale farmers with the provision of adequate irrigation water, fencing, land preparation farm inputs (seeds, fertilizers and chemicals) and capacity building (i.e. motivation, training and transfer of improved technologies).

The project's interventions would also focus on sustainable development actions linked to addressing disaster preparedness and mitigation measures in the flood and drought-prone areas to reduce the risk of beneficiaries falling back into food insecurity. The formations, promotion and strengthening of participatory and extension approaches (e.g. farmer field schools (FFSs) and farmer's organization ensures the continuity and sustainability of project interventions.

Beneficiaries' Selection Criterion.

The criteria for the selection of project beneficiaries include:

- Farmers within the locality.
- Internally displaced people as a result of inter- community conflict in Wajir.
- Resource allocation done by elders as a traditional method.
- Households which have lost most or all of their livelihood assets as a result of recent droughts, floods and river bank erosion and finding it impossible to restore their farm production.
- Women, female-headed (widowed) households and youth;
- Unemployed
- Poor – effectively landless, lack of any form of assets (income).
- Aged b/w 18-55 and physically fit.

Expected Outcomes

The department of Irrigation, Water harvesting and Storage envisages the project having the following outcomes:

- Increased production of food crops through utilization of existing land and water resources.
- Improved food security through diversification of food crop
- Improved livelihood through entering into small-scale agri-business practices.
- Increased food availability in local markets and reduction of food insecurity and risk of hunger at the community level.
- Improvements in the income levels of farmer's households through the sale of surplus grains, pulses, fruits, vegetables etc.
- Enhancement of the nutritional status of farm families, especially the children and women members through increased consumption of pulses, fruits, vegetables etc.
- Access to the local, regional and national markets through community-based farmers' groups and organizations.

8 Finance and Economic Planning

New proposed projects

Project Name	Location	Objective	Target	Description of Activities	Cost (Kshs.)	Source of funding	Timeframe	Implementing Agency	Remarks
IFMIS infrastructure in all 6 sub counties	5 sub counties headquarters	Timely payment for efficient service delivery	Sub counties	Installation of IFMIS and ICT infrastructure	15M	MCG	2018-2022		
Automation of revenue collection	countywide	Enhancing maximum collection of revenue	Sub counties	Automation of the revenue collection at hospital	15m		2018-2022		
Construction of sub county revenue offices	5 Sub county headquarters	Improve service delivery	Sub counties	Construction of sub county revenue offices	80m		2018-2022		
Construction of treasury sub county offices	5 sub counties	Improving service delivery	Sub counties	Construction of sub county treasury	100m		2018-2022		
Purchase of audit system	headquarter	Check balance for quality service delivery	Auditors office	Purchase of the system	15m		2018-2022		
Construction of financial document stores	5 sub counties	Storage of county acquired assets	Sub counties	Construction of stores	80m		2018-2022		
Capacity building	countywide	Improvement of service delivery	All officers	Training of staffs	40m		2018-2022		
All officers	Economic planning	Prioritization of programmes	County plans	Preparation of CIDP and ADPs	30m		2018-2022		
County plans	countywide	Check and balance	Monitoring of county projects	M \$ E reports	20m		2018-2022		
Monitoring of county projects	countywide	Review of county development status	review	Mid-term report	10m		2018-2022		
Interactive M&E system	Countywide	Real time tracking of programme and projects		Procurement and rolling out of the system; Training staff on M&E system use and routine maintenance of the system			2018-2022		

Establishment of subcounty planning offices	Countywide	To decentralize and strengthen planning services		Recruitment of additional economics and other cadre of staff; construction of sub county office; procurement of office furniture			2018-2022		
Research and development		To improve research and development	5 Specialized studies; 5 economic Surveys and 5 county statistical plan	Designing and conducting specialized and surveys; Developing statistical plan			2018-2022		
Asset management		To have comprehensive and updated asset register		Identification, verification, validation, tagging and digitizing of all asset			2018-2022		
Review	All sub counties	Improving service delivery	Finance and economic planning	Purchase of vehicles	20m		2018-2022		
Finance and economic planning	HQ	Prioritization of projects and programs	Budget Office	Budget preparation	20M		2018-2022		
Budget Office							2018-2022		
ICT									
LAN and WAN infrastructure for Sub County Offices & hospitals	Takaba Lafey Rhamu Elwak Banissa	Access to information & network	1000 staff in 6 subcounties	LAN infrastructure set up	75M	2018-2022	ICT Dept.	MCG	
Installation of network Firewall	County HQ	Access to Information & network security	All Machines	Installation -network security	2M	2018-2022	ICT Dept.	MCG	
Purchases of a motor vehicle	Mandera East	Support	All department	Purchase of motor vehicle	12M	2018-2022	ICT Dept.	MCG	
Purchase of computers, licenses	Mandera county	Access to ICT equipment for service delivery	All Departments	-Purchase of machines-procurement	50M	2018-2022	ICT Dept.	MCG	
LAN and WAN infrastructure for the proposed new County Offices	Mandera East	Access to information & network	5,000 staff	LAN infrastructure set up	150M	2018-2022	ICT Dept.	MCG	
Web portals	Mandera County	Public service delivery	10,000 citizens	Design an interactive portal to get views of citizens	2M	2018-2022	ICT Dept.	MCG	
Equipping ICT Communication Centres, ICT Incubation Hub, ICT Centre of Excellence, ICT Self Service Kiosks, E-Library	All Sub Counties	Training of Youths on ICT technologies	20,000 youths	Training of Youths on ICT technologies	30M	2018-2022	ICT Dept.	MCG	

Electronic Document Management Systems	County HQ	Access to county Documents	All staff	Improved access to county government documents	23M	2018-2022	ICT Dept.	MCG	
Integrated County Revenue Management Systems (ICRMS)- ERP	All sub counties	Public service delivery	Revenue collection	Improved revenue collection	50M	2018-2022	ICT Dept.	MCG	
GIS- Software Solution and Resource Mapping	County HQ	Public service delivery		A geo information software that will help in resource mapping	10M	2018-2022	ICT Dept.	MCG	
Customer Relationship Management Systems (CRM)	County HQ	Public service delivery	County Staffs	-Design, test	20M	2018-2022	ICT Dept.	MCG	
Integrated Health Management Systems	All sub counties	Public service delivery	Health Department	Health management system that improves in control movement of drugs and other related information.	20M	2018-2022	ICT Dept.	MCG	
System Maintenance	Mandera East	Machines in good condition	All Departments	Maintenance of networks, machines, CCTV	6M	2018-2022	ICT Dept	MCG	
Livestock Identification, Security & Health Management Systems	All sub counties	Public service Delivery	Livestock Department	Design specifications, Testing	25M	2018-2022	ICT Dept.	MCG	
Drafting and adoption of ICT Policies – i- Cyber Security policy. ii- Document work flow policy iii-Training and capacity policy iv-SLA / AMC v- Disaster Recovery and Business Continuity policy	General	Policy Environment and Legal Framework		ICT policies that guides on ICT activities in the county.	10M	2018-2022	ICT Dept.	MCG	
Training and Capacity Building Programmes	Mandera	Train workforce	ICT Staff	-Needs Assessment	24M	2018-2022	ICT Dept.	MCG	
		Train county staff	County staff	-Needs – ICT literacy	35M	2018-2022	ICT Dept	MCG	

SPECIAL PROGRAM**9 Water, Environment, Energy and Natural Resource****Ongoing projects**

Projects/programmes planned	Location	Percentage implementation status	Total project cost	Implementing agency
ENERGY				
Solar installation at institutions	Gagaba dispensary,	50%	2,400,000	MCG
	darweed dispensary	40%	2,750,000	MCG
	Lagsure dispensary	60%	3,300,000	MCG

Floodlights installation	Mandera town	60%	40,000,000	MCG
Establishment of solar mini-grids	ShimbirFatuma	10%	60,000,000	MCG, REA
	Ashabito	10%	60,000,000	MCG, REA
	Gari	10%	60,000,000	MCG, REA
	Burduras	10%	60,000,000	MCG, REA
	Kiliweheri	10%	60,000,000	MCG, REA
	Arabia	10%	60,000,000	MCG, REA
ENVIRONMENT				
Maintenance of afforestation projects	Mandera town	Continuous	60,000,000	MCG
	Rhamu Town	Continuous	20,000,000	MCG
	Banisa town	Continuous	30,000,000	MCG
Policy formulation	Countywide	5%	60,000,000	MCG, PBOs
Establishment, training and capacity building of County Environment Committee (CEC)	Mandera town	20%	15,000,000	MCG
County forest mgt 7 extension	Countywide	25%	170,000,000	MCG
Fencing of Demonstration plots	2 sites in each sub-county	15%	16,000,000	MCG
Eradication of ProsorpiJuliflora	County wide	25%	59,000,000	MCG

7.9.2 New project proposals

Programme	Objectives	Sub-Programs/ Projects	Description of Activities	Time Frame	Cost	Sources of Funds
Drought Mitigation Programme	<p>To reduce the response time to emergency breakdown of water services provision facilities from the present average of 24hours to 12hours and,</p> <p>To ensure no loss of lives or livelihoods by citizens occurs during drought emergencies due to limited access to water</p> <p>To increasingly reduce the need for emergency interventions (such as water trucking) by progressively improving capacity of communities to cope with recurrent droughts</p>	Procurement & Maintenance of Motor Vehicles & Plants	6No .Custom made fully equipped 4WD vehicles (preferably Land cruiser double cabins) acquired & maintained to ensure timely response to water supply breakdowns by 2018	2017-2022	40,000,000	MCG, GOK & Partner Agencies
			9 New Water boozers procured for use in the sub-counties by 2018 & are maintained after that	2017-2022	110,000,000	MCG, GOK & Partners
		Rehabilitation of Strategic Motorized Water Sources	105 Standby/ replacement Diesel, Solar or Wind Powered Generators procured & installed at all motorized W/Sy schemes County-wide by 2022	2017-2022	440,000,000	MCG, GOK & Partners
			24 Standby or replacement pump-sets including Accessories and Essential spare parts are procured and stocked annually at the county headquarters	2017-2022	200,000,000	MCG, GOK & Partners

		Emergency Water Trucking	270 No 10,000lts Capacity Plastic Tanks procured & Installed at 90 water trucking sites over the next 6 years	2017-2022	43,500,000	MCG, GOK
			100 No 10,000lts Capacity Collapsible Tanks procured & Installed at 30 water trucking sites over the next 6 years	2017-2022	10,000,000	MCG, GOK
			120 rural centres are provided with emergency water trucking services triggered by an indication of "ALARM" stage by the drought early warning system manned by NDMA	2017-2022	280,000,000	MCG, GOK
		Long Term Drought Management Projects for EDEs	6 No. 100,000M3 capacity large Dams constructed by 2023	2017-2022	900,000,000	MCG, GOK
Institutional Capacity Development Programme	To establish County, Cluster and Local level institutions to deliver water resources management & water & sewerage provision services in a sustainable, responsive & accountable manner & fully embraces the principles of Corporate Governance	Development of Policy & Regulatory Frameworks	Appropriate Policy/ (ies) to address Sector Water Resources Management, Water & sewerage services, Drought Mitigation, Sustainable Financing & a Sustainable Institutional Framework for the sector formulated & enacted with the participation all Key Stakeholders by 2018	2017-2022	7,500,000	MCG, AHADI, UNICEF & COUNTY ASSEMBLY
			Legal and Regulatory frameworks to realize policy recommendations developed & enacted in a consultative manner	2017-2022	10,000,000	
			CA enacted Bills & Institutions, Gazetted	2017-2022	200,000	
		Development of Sustainable Water Services Institutions	Board of Directors & Top management Teams competitively recruited	2017-2022	100,000	
			Institutions plans & budgets approved	2017-2022	200,000,000	
			92 -100 WUAs sensitized on the water services provision policies of county government.	2018-2020	10,000,000	MCG and Partners

Programme	Objectives	Sub-Programs/ Projects	Description of Activities	Time Frame	Cost	Sources of Funds
		Development of Sustainable Water Services Institutions	Only WUAs who have met legal & regulatory limits set by County Government, Recruited to be among the 30 CWSPs targeted for registration & regulation	2019-2020	5,000,000	MCG
			Capacity building support provided to strengthen 30 recruited WSPs	2019-2022	15,000,000	MCG, AHADI, UNICEF, NG
			MCG Revenues collected from CWSPs as Registration, Asset use fees and, WSSSP levies & penalties increase from 0 – 24M Kshs by 2023	2020-2022	4,000,000	MCG
			WSPs Regularly monitored so as to report on their performance & compliance with Set O&M and Governance standards	2020-2022	6,000,000	MCG
		Institutional Development	4 No. 4WD Motor vehicles procured & maintained	2016-2022	30,000,000	MCG
			Office equipment procured for 5 offices	2016-2022	4,000,000	MCG
			3 sets of Planning & Design equipment and 1 set of Geophysical survey equipment procured;	2016-2022	6,000,000	MCG

			At least 3 WRM and Water & sewerage Services information system backed by GIS in use at county & sub-county levels	2020-2023	26,000,000	MCG
			Existing staff remunerated, motivated & retained	2017-2022	190,000,000	MCG
			6 Water Engineering, 2 water quality, 1 Hydro-geology and 3 power plant mechanics recruited to strengthen the HR capacity of the Water Department by 2018	2017-2022	30,000,000	MCG (CEC & CPSB)
			Office running costs for 10 department offices	2017-2022	90,000,000	MCG
			Offices/Stations constructed, equipped & maintained	2017-2022	110,000,000	MCG
			4 Existing vacancies (Deputy & Assistant Directors) filled internally through promotions	2017-2022	22,000,000	MCG (CEC & CPSB)
			Fill Positions held by 47 casual employees through absorption or advertisement	2017-2022	42,000,000	MCG (CEC & CPSB)
			Appropriate incentives put in place to encourage staff to seek training & acquire relevant knowledge & skills	2017-2022	42,000,000	MCG
Urban Water Supply & Sewerage Infrastructure Development Programme	To increase the percentage of the County's Urban safe water supply coverage from 26% in 2013 (Impact) to 76%	Urban Water Supply and Sewerage	Planning and design for modern water & sewerage systems for Mandera town undertaken	2017-2022	19,000,000	MCG
			Mandera water supply reticulation system modernized	2017-2022	3,300,000,000	MCG & NG
			2 modern water treatment facilities with laboratories developed for the town	2017-2022	340,000,000	MCG
			Sewerage System for the town developed	2017-2022	1,700,000,000	MCG
			Feasibility studies & design of other urban water supply infrastructure undertaken	2017-2022	30,000,000	MCG
			Water and Sewerage System for Elwak constructed	2017-2022	700,000,000	MCG

Programme	Objectives	Sub-Programs/ Projects	Description of Activities	Time Frame	Cost	Sources of Funds
		Urban Water Supply and Sewerage	Takaba W/supply rehabilitated;	2017-2022	47,000,000	MCG
			Water supply system for Banisa town constructed;	2017-2022	41,000,000	MCG
			Augmentation of Rhamu Water supply completed	2017-2022	30,000,000	MCG
			Water supply system for Lafey town upgraded;	2017-2022	32,000,000	MCG
			Sewerage System for Rhamu town developed	2017-2022	10,000,000	MCG
Rural Water Supply Infrastructure Development Programme	To increase the percentage of the County's rural population with access safe water supply from the present 58% -80%	Rural Water Supply and Sewerage	Feasibility studies & design of rural water supply infrastructure undertaken	2017-2022	30,000,000	MCG
			6 New rural water supply schemes constructed Annually	2017-2022	180,000,000	MCG
			15 Rural Water supplies rehabilitated/ renewed/ augmented/ improved annually	2017-2022	150,000,000	MCG
County Water Conservation program	Increase water storage capacity by 50% over the next 7 years up from 1,805,000M3 presently	Construction & Rehabilitation of Water Conservation Structures	20No 100,000 – 120,000M3 base lined/ climate proofed Water Pans/ Dams Constructed	2017-2022	1,000,000,000	MCG
			42No 30,000 – 40,000M3 Earth Pans Expanded	2017-2022	840,000,000	MCG
			35No 20,000 – 40,000M3 Earth Pans desilted/ expanded and provided with clean water draw-off systems	2017-2022	490,000,000	MCG
			42No 225 – 600M3 Underground Tanks Constructed	2017-2022	164,000,000	MCG
			35No 50 – 100M3 Elevated Water Storage Tank Constructed	2017-2022	360,000,000	MCG
Ground Water Development Programme	To improve availability & spatial distribution of reliable sources of water supply by 35% for the next 7 years (by 2023)	Drilling and Equipping of Boreholes	120 Boreholes drilled and pump tested;	2017-2022	600,000,000	MCG
			80 Successful Boreholes equipped & provided with pump houses, tanks, troughs, pipelines & water kiosks	2017-2022	960,000,000	MCG

inform all planning for development and decision making and ensure comprehensive inclusion of functions.

Physical Planning Act, Cap 286-it gives the local authorities the powers to-

- a) Prohibit or control the use and development of land and buildings in the interests of proper and orderly development of its area
- b) Control or prohibit the subdivision of land or existing plots into smaller areas
- c) Consider and approve all development applications and grant all development permissions
- d) Ensure the proper execution and implementation of approved physical development plans
- e) Formulate by-laws to regulate zoning in respect of use and density of development
- f) Reserve and maintain all the land planned for open spaces, parks, urban forests and green belts in accordance with the approved physical development plan.

National Land Policy- provides for equitable distribution, efficient and sustainable use of land for prosperity and posterity. It provides the overall measures required to address the critical issues of land administration, land use planning, proliferation of unplanned urban informal settlements and environmental degradation among others.

Vision 2030-this is the government's development blue-print for socio-economic transformation. The focus is to transform Kenya into a middle income economy. In order to achieve the status, the country through the County Governments must recognize urban centres as growth engines and thus plan for high quality urban livelihoods.

County-wide planning and urban development

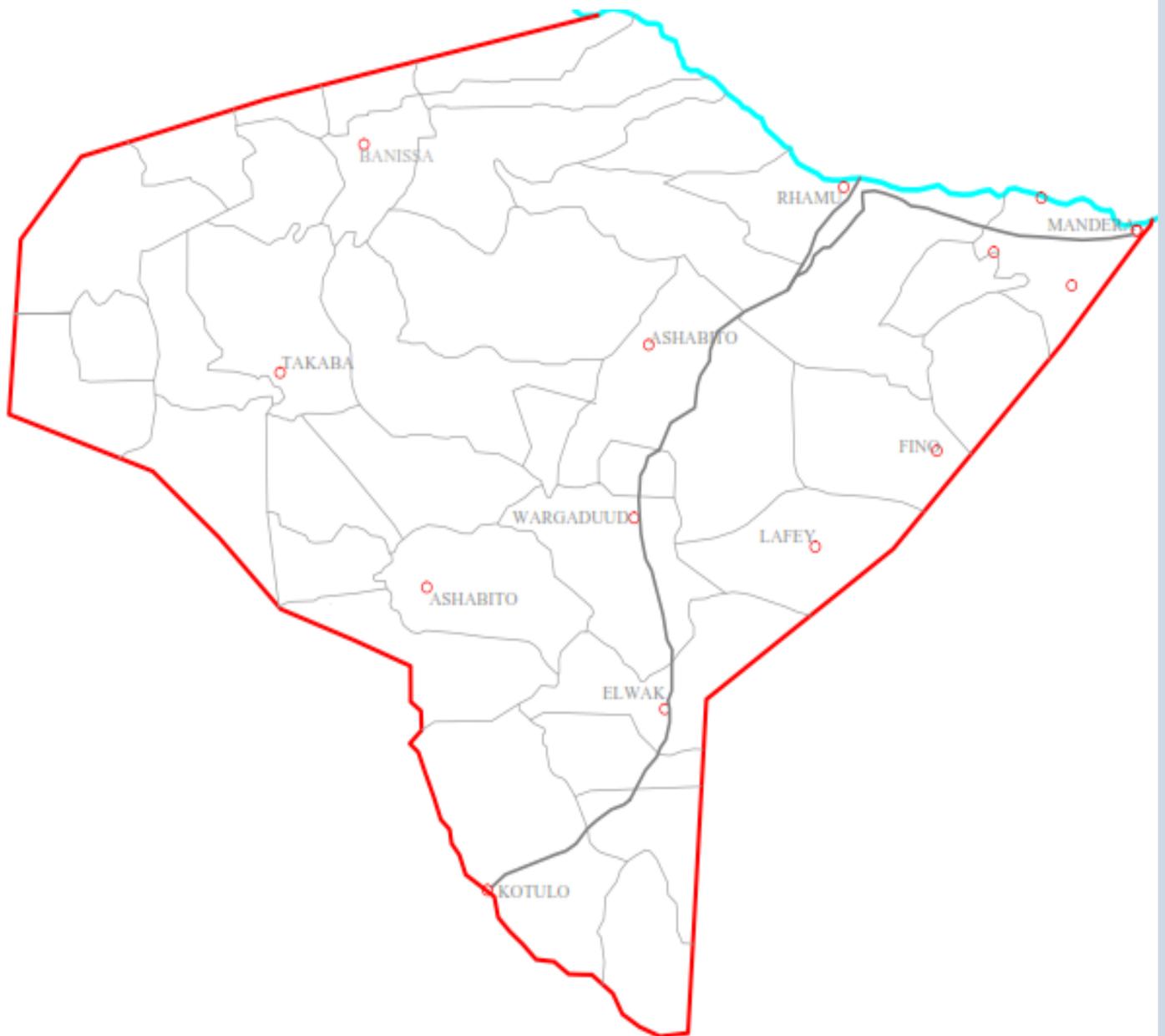
Most of the urban centres in the county are unplanned and challenges abound. Enforcement of development control is difficult as development in unplanned urban centres take a natural course. This has led to poor accessibility, slum-like development, land conflict and incompatible mixed-use developments.

However, Mandera County's IUSDP for Kutulo, Elwak and Mandera towns advocates for zoning and environmental management tools as important instruments for addressing unique needs and challenges of urban development. The preparation of the new development plans provides for new arrangements to guide the development of inclusive, livable and resilient settlements.

Zoning provides effective management of urban centres by strategically locating certain activities in strategic places. The location strategy is to ensure higher levels of economic activities and increased productivity thereby transforming Mandera County's urban centres into engines of growth.

Urban development plans also provide policies for maximizing the potentials of urban centres by integrating and aligning various sectors to ensure coordinated, compact and connected urban forms. The plans further strengthen rural-urban linkages and promote economic resilience.

Current status of urban areas in the county
Map of major urban areas in Mandera County





ANNEX 3: PRIORITY ISSUES RAISED DURING CIDP 2018/2022 SUB COUNTY PUBLIC CONSULTATIVE FORUMS

PROPOSED PROGRAMMES AND PROJECTS FROM SUB COUNTIES CIDP 2018-2022 PUBLIC CONSULTATIVE FORUMS

Township

Location	Issues / Challenges	New Proposed Project/Programmes	Upgrade Existing Project	Sector Responsible
Mandera township	Lack of designated dumping sites	Provision of designated dumping sites		Health
	Lack of Waste disposal bins around Mandera town	Provision of dustbins for waste holding		Public service
	No piped water	Provision of clean piped water		Water, Environment, Wildlife and Tourism
	Drug and substance abuse	Establishment of drug rehabilitation center for youth		Youth, Gender and Social Service
Mandera town/ Countywide	Lack of funding for Imams and Mu'Adhins	Empowerment of Ulumaa especially imams and Mu'Adhins Countywide		Public service
Mandera township	Lack of Perimeter wall for Kamor, Buru Buru and Moi girls Graveyards	Construction of perimeter walls around Mandera town cemetery		Roads,
	Lack of Islamic slaughtering etiquettes	Employment of Islamic religious experts to guide butchers on etiquettes of Islamic animal slaughtering		Agriculture Livestock and Fisheries
	No county exams for both primary and secondary candidates	Provision of county mock exams		Education
	ECD classes not enough	Construction of ECD classes		Education
	Lack of designated waste collection point within Mandera township	Provision of waste collection points and trucks		Health
	Inadequate number of fire fighting vehicles	Provision of fire fighting machinery		Public Service
	Unemployment among the youth and women	Establishment of gender working groups		Trade, Industrialization and Cooperative Development
		Strengthen community reporting mechanism on GBV issue		Trade, Industrialization and Cooperative Development
		Establish and support gender based friendly treatment facilities		Trade, Industrialization and Cooperative Development
	Lack of Disable friendly facilities like Public toilets or County Disable friendly offices	Enforce disable friendly policies for people with disabilities to access services		Social service
	Lack of blood bank facility at Mandera Referral Hospital	Establish and Equip blood bank block		Health
	Lack of welfare schemes	Establishment social welfare schemes		Trade, Industrialization and Cooperative Development
		Mobilize, Liaise and coordinate civil society organizations on counter violent extremism activities and peace building		Public service
		Inaccessibility of essential county information by the public and lack complain/ response mechanism by the county	Establish feedback, response mechanism and information accessibility office	
Mandera township/ Countywide	Lack of county laws and framework knowledge by the public	Provision for county civic education strategy		Finance and Economic planning
Mandera township	Lack of crime reporting mechanism	Create crime reporting toll free numbers		Public service
Mandera township/ Countywide	Insecurity	Strengthen and operationalize Nyumba Kumi and community policing in order to enhance security		Office of Governor

Neboi

Location	Issues / Challenges	New Proposed Project	Upgrade Existing Project	Sector Responsible
Bula-Jamhuria	Poor inaccessible road networks	Construction of Bula-Jamhuria Road		Roads, Transport and Public works
	Lack of road bumps and signs.	Construction of bumps on roads		Roads, Transport and Public works
	Inadequate number of classrooms for madrassa/ Duksi i.e ECD	Construction of 6 classrooms for Madrassa/ Duksi ECD		Education, culture and sport
	Lack of school feeding program for primary schools	Start feeding programs for primary schools		Education, culture and sport
	Lack of fund for Women and Youth Business Groups	Provision of financial assistance for Women and Youth business group to curb unemployment ills i.e substance abuse, radicalization and prostitution.		Trade, Industrialization and Cooperative Development
	Drug and substance abuse commonly among the youth	Establishment of drug rehabilitation center for youth		Gender, Youth and Social Service
	Insecurity due to lack of street lights	Installations of solar streetlights in Bula Jamhuria		Water, Environment, Wildlife and Tourism
	Insecurity (Mathenge bush used as hiding place by thieves)	Bush clearing of Mathenge trees		Roads, Transport and Public works
	Poor living standard for the vulnerable persons within the ward especially poor elderly persons	Provide safety net fund for the vulnerable in the ward especially elderly persons		Trade, Industrialization and Cooperative Development
	Lack of Health services	Construction of dispensary at Bula-Jamhuria		Health
	Lack of market	Construction of market at (former slaughter and society)		Trade, Industrialization and Cooperative Development
	Canals for irrigation	Construction of canals used for farm irrigation		Agriculture
Forest areas used by drug addicts, rapist and robber as hiding ground	Convert forest areas into recreation park		Water, Environment, Wildlife and Tourism	
Neboi location	Lack of farming machineries	Provision of farm machineries i.e Tractors		Agriculture, Livestock and fisheries
Neboi	Youth unemployment	Creation of jobs for both skilled and unskilled Labour by making it conditional for the county contractors to use the skills of the local people		Gender, Youth and Social Service
	Bursary for needy student	Provision of bursaries		Education, culture and sports
	Vocational training	Construct and equip vocational training center		Gender, Youth and Social service
	Poor access of funding/ credit facilities by the youth	Provision of Youth Enterprise Fund, and SMEs loans		Gender, Youth and Social Service
	Women empowerment	Provision of funds for Woman Group		Trade, Industrialization and Cooperative Development
	Lack of accessible road network within Neboi	Survey and Planning for Neboi roads		Lands, physical planning and Housing
Sukh-Hola	Poor sanitation	Construction public toilet		Public service and Devolved unit
	Lack of fund for Youth enterprises	Youth empowerment		Gender, Youth and Social Service
	Need for empowering orphans, People with disability and Elders	Orphans, PWDs and elderly empowerment funds		Gender, Youth and Social Service
	Need for planning and identification of cemetery	Plan for cemetery Upper Neboi Village		Public service and devolved unit
	Lack of maternity centre	Construction of maternity center		Health
	Lack of support for Traditional/local industries	Funds for Traditional pottery industry		Education, culture and sport

Libehiya

Location	Issues / Challenges	New Proposed Project	Upgrade Existing Project	Sector Responsible
Libehiya	Lack of piped water	Installation of piped water from river Daua to Libehiya village		Water, Environment and Natural Resources
	Scarcity of water	Drilling of boreholes at Qaracdeer		Water, Environment and Natural Resources
	lack of water storage		Upgrading of Qaracdeer water tank	Water, Environment and Natural Resources
	Lack of water pump generators		Installation of water pump generators on 30 shallow wells	Water, Environment and Natural Resources
	Lack of cattle crush	Construction of cattle crush		Water, Environment and Natural Resources
	Lack of fodder seeds	Purchase of fodder seeds		Water, Environment and Natural Resources
	Lack of animal drugs store	Construction of one Animal drugs store		Water, Environment and Natural Resources
	Lack of support for the seasonal farmers	Encouraging and empowering local seasonal farmers		Water, Environment and Natural Resources
	Fear of flooding of Libehiya	Construction of Gabions along Libehiya lake to prevent flooding of Libehiya location		Water, Environment and Natural Resources
	Difficulty of fertile soil identification	Provision of Soil fertility tests in determining location of fertile soil		Agriculture, Irrigation and Livestock
	Need for planting trees within Libehiya	Establishment tree seedling nursery		Agriculture, Irrigation and Livestock
	Afforestation	Planting of 5000 exotic tree seedling site available		Water, Environment and Natural Resources
	Poor waste management	Construction of waste disposal pit		Water, Environment and Natural Resources
	Inadequate number of ECD classrooms	Construction of ECD classes in Libehiya and Qaracdeer		Education
	Lack of kitchen for the use of ECD school Feeding programme	Construction of 1 kitchen- ECD		Education
Qaracdeer	Poor sanitation	Construction of 3 toilets(latrines) in Qaracdeer		Public service
Libehiya	Need for underground water tank for ECD centre	Provide water supply –ECD and construct 1 water tank		Education
	Inadequate number of desks for ECD classrooms	Provision and purchase of desks for Libehiya ECD center		Education
	Lack of trees around school compound	Establishment of nursery (tree planting) to improve school environment		Water, Environment and Natural Resources
	Lack of fence around Libehiya primary school	Fencing the school compound with perimeter fence		Education
		Construction of one large market shade with stalls and fencing it with perimeter wall		Trade, Investments Industrializations and Cooperative Development
		Construction of main butchery for Libehiya village with toilets and fencing it with perimeter fence		Trade, Investments Industrializations and Cooperative Development
		Upgrading of Libehiya dispensary into a modern health center with its ambulance and maternity		Health service
		Electrification of the dispensary		Health service
		Water tank for the facility		Health service
		Repair of the solar panels		Health service
		A gate and repair of the fence		Health service
		Renovation of the health facility		Health service
		Shelve for the drug store		Health service
	Placenta pit		Health service	
	OPD		Health Service	
	Laboratory service		Health Service	
	Vocational training center		Social service	
	Building of youth sports club, social hall		Social service	

Libehiya		Youth and women empowerment-income generating activities		Social service
Libehiya		Fencing of the youth center with perimeter wall		Social service
Libehiya		Provide sewing machines, computers,welding machines to 10 youth		Social service
Libehiya	Poor roads network	Murram road • From Libehiya-Aresa • From Libehiya division- Sarohindi-Dar esalam • Ledhi (Arabia road)-Libehiya village		Roads
Libehiya		Construction of drift at Malka mari		Road
Libehiya	Need for enforcement officers to enforce county laws and ensure the public collects county revenue	Recruitment of enforcement officers from Libehiya division		Public Service
Libehiya		Construction of county staff offices		Public Service
Libehiya	Unregistered land	Registration and identification of both private and public land		Lands, Physical Planning and Housing
Libehiya	Lack of descent shelter for the needy	Housing planning and project for elderly/needy/disable housing		Lands, Physical Planning and Housing
Libehiya	Support for orphans	Building of orphanage centre		Public service
Aresa			Extension of Arabia main canal to 800m	Agriculture, Irrigation and Livestock
Aresa	Risk of flood	Construction of river bank flood barrier structures of a height of 150m at different outlet points		Agriculture, Irrigation and Livestock
		Purchase of 1200 pieces of PVC pipes for 5 depression areas in the farm land		Agriculture, Irrigation and Livestock
		Purchase of two pump-set of 3 piston lister scheme		Agriculture, Irrigation and Livestock
			Grading and gravelling of farm roads 8km	Agriculture, Irrigation and Livestock
		Purchase of irrigation pump-set 1 piston lister scheme		Agriculture, Irrigation and Livestock
		Gully control measures of 400m at Biya Ade Gully		Agriculture, Irrigation and Livestock
		Construction of cattle crush		Agriculture, Irrigation and Livestock
		Construction of Hay store		Agriculture, Irrigation and Livestock
	Lack of fodder seeds	Purchase of fodder seeds		Agriculture, Irrigation and Livestock
	Lack of animal drugs store	Construction of one Animal drugs store		Agriculture, Irrigation and Livestock
	Lack of support for the seasonal farmers	Encouraging and empowering local seasonal farmers		Agriculture, Irrigation and Livestock
	Fear of flooding of Libehiya	Construction of Gabions along Libehiya lake to prevent flooding of Libehiya location		Water, Environment and Natural Resources
	Difficulty of fertile soil identification	Provision of Soil fertility tests in determining location of fertile soil		Water, Environment and Natural Resources
	Need for planting trees within Aresa location	Establishment tree seedling nursery		Water, Environment and Natural Resources
	Afforestation	Planting of 5000 exotic tree seedlings		Water, Environment and Natural Resources
	Poor waste management	Construction of waste disposal pit		Health Service
	Inadequate number of ECD classrooms	Construction of 3 ECD classes in Aresa		Education
	Lack of kitchen for the use of ECD school feeding programme	Construction of 1 kitchen- ECD		Education
	Poor sanitation	Construction of 3 toilets(latrines) in Quracdeer		Public service
	Need for underground water tank for ECD centre	Provide water supply –ECD and construct 1 water tank		Education
	Inadequate number of desks for ECD classrooms	Provision and purchase of 500 desks for ECD center		Education
	Lack of trees around school compound	Establishment of nursery (tree planting) to improve school environment of Aresa schools		Water, Environment and Natural Resources

Aresa		Construction of one large market shade with stalls and fencing it with perimeter wall		Trade
Aresa		Construction of main butchery for Libehiya village with toilets and fencing it with perimeter fence		Trade
Aresa		Support women groups and other groups financially		Trade
Aresa		Inadequate staff		
Aresa		Upgrading of Libehiya dispensary into a modern health center with its ambulance and maternity		Health service
Aresa		Electrification of the dispensary		Health service
		Water tank for Aresa facility		Health Service
		Repair of the solar panels		
		Renovation of the health facility		Health service
		Shelve for the drug store		Health service
		Placenta pit		Health service
		OPD		Health service
		Laboratory service		Health service
		Staff		Health service
		Vocational training center		Social service
		Building of youth sports club, social hall		Social service
		Youth and women empowerment-income generating activities		Social service
		Fencing of the youth center with perimeter wall		Social service
		Provide sewing machines, computers,welding machines to 10 youth		Social service
Qumbiso		Construction and extension of concrete main canal-800m		Agriculture, Irrigation and Livestock
		Construction of river bank protection structures 150metres at different flood outlet points-gabions		Agriculture, Irrigation and Livestock
		Engine 3 pistol		Agriculture, Irrigation and Livestock
		Farm tools, fertilizers		Agriculture, Irrigation and Livestock
		Construction and extension of concrete main canal-800m		Agriculture, Irrigation and Livestock
		Construction of river bank protection structures 150metres at different flood outlet points-gabions		Agriculture, Irrigation and Livestock
		Engine 3 pistol		Agriculture, Irrigation and Livestock
		Farm tools, fertilizers		Agriculture, Irrigation and Livestock
		Construction of cattle crush		Agriculture, Irrigation and livestock
		Construction of Hay store		Agriculture, Irrigation and Livestock
		Purchase of fodder seeds –Sudan grass -6000kg		Agriculture, Irrigation and Livestock
		Construction of one drugs store		Agriculture, Irrigation and Livestock
		Construction of cattle crush		Agriculture, Irrigation and Livestock
		Construction of Hay store		Agriculture, Irrigation and Livestock
		Purchase of fodder seeds –Sudan grass -6000kg		Agriculture, Irrigation and Livestock
		Construction of one drugs store		Agriculture, Irrigation and Livestock
		Construction of cattle crush		Agriculture, Irrigation and Livestock
		Construction of Hay store		Agriculture, Irrigation and Livestock
		Purchase of fodder seeds –Sudan grass -6000kg		Agriculture, Irrigation and Livestock
		Construction of one drugs store		Agriculture, Irrigation and Livestock
		Establishment and construction of tree seedling nursery near the water pan		Water, Environment and Natural Resources
		Planting of 5000 exotic tree seedling-site available		Water, Environment and Natural Resources
		Construction of waste pit – site available.		Water, Environment and Natural Resources
Establishment and construction of tree seedling nursery near the water pan		Water, Environment and Natural Resources		

Qumbiso	Planting of 5000 exotic tree seedling-site available		Water, Environment and Natural Resources
	Construction of waste pit – site available.		
	Establishment and construction of tree seedling nursery near the water pan		
	Water tank for the facility		
	Solar panels installation at the maternity wing		Health service
	Shelves for the drug store		Health Service
	Placenta pit		Health service
	One Vocational training Centre		Social service
	One Orphanage Centre		Social service
	Youth and women empowerment-Income generating activities		Social service
	1. Murram road from village to river/farms		Roads
	2. Murram road between Qumbiso to Hareri		Roads
	Construction of 3 No classroom		Education
	Construction of 1 No kitchen ECD unit		Education
	Construction of 1 no kitchen –TCD Unit		Education
	Construction of 2 toilets[latrines]		Education
	Provision of 300 desks tables for ECD		Education
	Provide water supply –ECD and construct 1 no water tank in the school		Education
	- Construction of one large main market shade with stalls		Trade
	Inadequate staff		Health
	Fencing dispensary		Health
	Establishment of Maternity wing		Health
	Electrification of the dispensary		Health
	Food store spate from drugs		Health
	Water tank for the facility		Water
	Solar panels installation at the maternity wing		Health
	Shelves for the drug store		Health
	Placenta pit		Health
	Latrines		Health
	Recruitment of more KPR officers from Qumbiso Location		Public service

Arabia

Location	Issues / Challenges	New Proposed Project	Upgrade Existing Project	Sector Responsible
Omar Jillaow	Problem of insecurity	Installation of solar street lightning		Water, Environment, Wildlife and Tourism
Arabia	Inadequate water supply	Drilling and Equipping of Boreholes		Water, Environment, Wildlife and Tourism
Odha	Need for dam	Construction of water dams at Odha		Water, Environment, Wildlife and Tourism
Odha	Inadequate water supply	Bore hole for Odha		Water, Environment, Wildlife and Tourism
Arabia	Lack of water piping in town	Water piping for Arabia town		Water, Environment, Wildlife and Tourism
Arabia	Lack of water	Bore hole for Arabia Girls		Water, Environment, Wildlife and Tourism
	Inadequate water supply	Construction of water dams		Water, Environment, Wildlife and Tourism
	Lack of engine for the borehole		New engines for the boreholes	Water, Environment, Wildlife and Tourism
	No personnel for sanitation	Recruitment of sanitation personnel		Water, Environment, Wildlife and Tourism
Arabia	Lack of trees	Afforestation-Planting of trees in Arabia		Water, Environment, Wildlife and Tourism

Omar Jillaow	Lack of storage for water	Construction of underground tank at Omar Jillaow		Water, Environment, Wildlife and Tourism
	Lack of maintenance of Underground tank		Renovation of underground tank at Omar Jillaow	Water, Environment, Wildlife and Tourism
Omar Jillaow	Lack of clean piped water	Piping of water to kiosk at Omar Jillaow		Water, Environment, Wildlife and Tourism
Omar Jillaow	Lack of repair of the water engines		Repair of water engine at Omar Jillaow	Water, Environment, Wildlife and Tourism
Garey	Lack of fencing		Fencing of Garey dam	Water, Environment, Wildlife and Tourism
Arabia	Need for airstrip	Construction of Airstrip at Arabia town		Roads, Transport and Public works
Arabia	Inaccessible road network	Bush clearing of feeder roads within Arabia location		Roads, Transport and Public works
Arabia	Lack of maintenance		Repair of Mandera Arabia road	Roads, Transport and Public works
Arabia	Inaccessible road network	Murraming of minor roads <ul style="list-style-type: none"> • Arabia-Burjadur road • Arabia Jarbaley road 		Roads, Transport and Public works
Odha	Inaccessible road network	Gravelling of roads between Odha –Arabia Odha-Libehia		Roads, Transport and Public works
Arabia	No ECD classroom	Construction of ECD classroom		Education, Culture and Sports
Arabia	No enough ECD teachers	Recruitment of enough ECD teachers		Education, Culture and Sports
Arabia	Need for polytechnic	Construction of Polytechnique		Education, Culture and Sports
	Poor student school drop out	Bursary for needy student		Education, Culture and Sports
Omar Jillaow	Lack of kitchen for ECD children	Construction of kitchen for ECD children at Omar Jillaow		Education, Culture and Sports
Omar Jillaow	lack of sanitation for ECD children	Construction of toilets at Omar Jillaow primary for ECD children		Education, Culture and Sports
Odha	No ECD classroom	Construction of ECD class at Odha		Education, Culture and Sports
Odha	Lack of ECD teachers	Recruitment of ECD teachers for odha primary		Education, Culture and Sports
Garey	Lack of ECD classroom	Construction of ECD class at Garey location		Education, Culture and Sports
Arabia	Need for upgrading and equipping health centre		Upgrading and equipping of Arabia health centre to subcounty hospital	Health Service
Arabia	Lack of fencing for Arabia health centre		Fencing of arabia health centre	Health Service
Arabia	Lack of Ward ambulance	Purchase of Arabia Ward ambulances		Health Service
Arabia	No electricity at health centre	Solar panel for the health centre		Health Service
Arabia	No permanent water supply	Drilling of borehole for Arabia health centre		Health Service
Odha	Lack of water storage	Construction of underground water tank at Odha dispensary		Health Service
Odha	No electricity	Solar panels for Odha dispensary		Health Service
Odha	Lack of fencing		Fencing of Odha dispensary	Health Service
Odha	Maternity wing not equipped		Equipping of maternity wing at Odha dispensary	Health Service
Garey	Lack of health centre	Construction of health centre at Garey location		Health Service
Arabia	Insecurity problem risen	Increase the number of KPR		Office of the Governor
Arabia	No supply of water for farmers	Water catchment for various farms		Agriculture, Livestock and Fisheries
Arabia	Lack of slaughter house	Construction of slaughter house		Agriculture, Livestock and Fisheries
Arabia	No cattle crash	Construction of cattle crush across the ward		Agriculture, Livestock and Fisheries
Omar Jillaow	Lack of maintenance		Renovation of water trough at Omar Jillaow	Agriculture, Livestock and Fisheries
Arabia	Inadequate storage of medicines	Establishment of medics store for Livestock farmers		Agriculture, Livestock and Fisheries

Arabia	No hay store	Construction of hay store across the ward		Agriculture,Livestock and Fisheries
	Lack of assorted seeds for farmers	Distribution assorted seeds for farmers		Agriculture,Livestock and Fisheries
	Lack of youth and women support	Youth and women empowerment		Trade, Industrialization and Cooperative Development
	Lack of support for special group	Micro credit finance for groups		Trade, Industrialization and Cooperative Development
	Lack of fencing of graveyards	Fencing of Graveyard		Public service and Devolved Unit
	Lack of basic need especially food	Food distribution programme for the poor		Finance, Economic Planning, ICT and Special Programs
	Service delivery at ward level	Building of departmental Offices since Arabia is a sub-county		Public service and Devolved unit
Omar Jillaow	Lack of public toilets	Construction of public toilets at Omar Jillaow		Public service and Devolved unit
Arabia	Market for traders	Construction of open market		Trade, Industrialization and Cooperative Development
Garey		Construction of health centre		Health centre
Omar Jillaow	Deforestation	Employment of forest guards to curb destruction of forest		Water, Environment, Wildlife and Tourism

Khalalio

Location	Issues / Challenges	New Proposed Project	Upgrade Existing Project	Sector Responsible
Khalalio	Lack of canals for irrigation	Construction of canals for Khalalio farms		Agriculture, livestock and Fisheries
	Lack of water pumps for irrigation	Provision of 40 water pump and seedling for khalalio farms		Agriculture and livestock
	Inadequate number of seedling for khalalio farms	Provision of seedlings for Khalalio farms		Agriculture, livestock and fisheries
	Inaccessible road network	Bush clearing at Liblale and Khalalio water point		Agriculture, livestock and fisheries
	Inadequate number of ECD classes	4 ECD classes at Lamanded		Education,culture and sport
	Insecurity due to lack of perimeter walls	Fencing of Khalalio primary school & secondary school		Education,culture and sport
	Maintenance of Khalalio slaughter house	Construction of Slaughter slaps		Agriculture,livestock and fisheries
	Lack of fence	Fencing of Khalalio health center		Health Service
	Poor sanitation	Construction of public toilets		Public service and Devolved unit
		Rehabilitation of water pipe extension to lamanded		Water, Environment, Wildlife and Tourism
		Khalalio Dam for the engine of khalalio		Water, Environment, Wildlife and Tourism
	Lack of access to water	Drilling of shallow wells for Khalalio secondary		Water, Environment, Wildlife and Tourism
Gingo		Construction of perimeter wall of primary school		Education, culture and sport
	Lack of water connection to the farms	Construction of 2 canals		Agriculture, livestock and fisheries
	Lack of access to water	Piping of water and construction of elevated water tank		Water, Environment, Wildlife and Tourism
	Lack of roads for transportation of farm produce	Expansion of roads to the farms		Agriculture,livestock and fisheries
	Poor sanitation due to lack of toilets	Construction of pit latrines		Public service and Devolved unit
	Scarcity of water for irrigation	Drilling of shallow wells		Water, Environment, Wildlife and Tourism
	ECD classes are far for the children of Gingo dub-location	Construction of ECD center in Gingo		Education,
Bella	Salty water	Desalination of wells		Water, Environment, Wildlife and Tourism
	Lack of accessible health facility	Construction of dispensary		Health

Bella	Lack of water connection to the farms	Construction of canals		Agriculture and Livestock
	Livestock dying of treatable diseases	Treatment for the livestock		Agriculture and Livestock
	Lack of store for keeping livestock feed e.g. grass	Construction of store		Agriculture and Livestock
	Poor sanitation due to lack of toilets	Construction of public toilets		Health
Karo	Lack of fence	Fencing of schools		
	Poor road due bushes	Bush clearing of Karo location-Bella location		Roads,
	Poor sanitation due to lack of toilets	Construction of public toilets		Public service
	Lack of social halls	Construction of Youth Social Hall		Social Service
	Lack of accessible health facility	Construction of dispensary		Health
Garbaqoley	Lack of water	Drilling of borehole		Water
	Insecurity and darkness at night	Installation of solar street lights		Energy
	Inaccessibility to health centre	Construction of dispensary		Health
	Hay store	Construction of hay store		Agriculture
Harehosle	Scarcity of water	Drilling of borehole		Water
	No classrooms	Construction of ECD classes		Education
	Lack of maternity ward	Construction of maternity ward		Health
	Lack of livestock drug store	Construction of livestock drug store		Livestock
	No ECD classes	Construction of ECD center		Education
	Lack of permanent water source	Drilling of borehole		Water
	Lack of fence around health centre	Fencing of Harehosle health centre		Health
Bida	Lack of ECD classrooms	Construction of ECD centre		Education
	Lack of health facility	Construction of Dispensary		Health
	Lack of water storage tank	Construction of underground water tanks		Water
	Poor sanitation	Construction of public toilets		Public service
Gadudia		Construction of canals at Adan Aborey and Adan Jillow		Agriculture
		Installation of metallic water tank		Water
		Construction of dam at Waar Hanshinle		Water
	Poor sanitation due to lack of toilets	Construction of 30 toilets		Health
	There is no enough classrooms for nursery children	Construction of 2 ECD classes		Education
	Lack of disease control facility	Construction of animal dip		Livestock
	Cattle crash for livestock	Construction of cattle crush		Livestock
		Construction of dispensary		Health
	Construction of 6km murrum road between Khalalio-Gadudia		Road	

Banisa

Location	Challenges	New proposed projects	Upgrading existing projects	Sector responsible
Banisa	Salty water		Desalination of eymole water boreholes	Water
	Lack of access to water	Construction of underground water tank at danicha		
	Break down of water boozers		Repair of water in Banisa	
	Lack of water in Banisa	Drilling of boreholes at Banisa town		
	Hygiene for Banisa dam due to livestock consumption		Fencing of Banisa dam	
	Lack of water	Drilling of boreholes at Chiracha		
			Renovation of underground water tank	
	Lack of de-silting of dams		Disilting of Guracha, Kubiqbale, Jilomaija, Labajir, Awalduba, Golbomachu dam	
	No preservation water during the drought	Construction of Ayguracha, Kubiqbale, Jilomaisalabajir, Awalduba, Golbomachu underground water tank		
	Lack of water in Bulla Tawakal	Construction of underground water tank at Bulla Tawakal		
		Construction of earth pan at Bulla Tawakal		
	Congestion at Banisa dam		Expansion Banisa dam	
	Need for expansion and fencing		Expansion,de-silting and fencing of yatani dam	
	Lack of water storage	Construction of underground water tank at Lulis dam		
	No sanitation at Lulis dam	Construction of toilets at Lulis dam		
	Lack of water	Construction of earth pan at Qorile earth pan		
	Need for expansion of hardawa dam		Expansion Hardawa dam	
	Need for expansion of har dor dam		Expansion Har Dor dam	
	Lack of repair of tanks		Renovation of Yattani, Ogoricho, Khalim, Hardrak, Sigirso underground water tank	
	Lack of water	Construction of earth pan at Khaba Guchi		
	Lack of water	Construction of earth pan at Mata Arba		
	Inlet problem at Galim dam		Repair of inlet of qalim dam	
	No access road Lulis -Malkamari	Construction of Lulis -Malkamari gravel road		Roads
	Need for drifts	Construction of drifts at Galif and Danicha		
	No access road	Construction of Golbo Macho-Chiracha-Mataarba-Guba		
	No access road	Construction of Merille-Qoqaye roads		
	Lack of airstrip in Banisa	Construction of airstrip in Banisa		
	Lack of maintenance of roads		Maintainance of all inter-wards roads	
	No access road	Construction of Lulis-Yatani-Ogonicho-Khalim roads		
	No access road	Construction of banisa-Yattani roads		
	No access road	Construction of hardawa-handrak-malkamari roads		
	No access road	Construction of kona-yattani roads		
Lack of drifts along Banisa – domal roads	Construction of drifts art qalim,Danicha and Domal roads			
No access road	Construction of Eymole-Birkan-Kilwehiri			
Lack of health centre	Construction of heal;th centres at Funanteso and Ogonicho		Health service	
Lack of equipping Banisa hospital		Upgrading and equipping of Banisa hospital		
Lack of housing for staff	Construction of staff quarters at Banisa hospital			

	No permanent fence at Banisa hospital	Construction of fence at Banisa hospital		
	Lack of x-ray block	Construction of x-ray block at Banisa hospital		
	No female and male wards	Construction of female and male ward separately at Banisa hospital		
Banisa	No equipment for laboratory		Equipng of laboratory at Banisa hospital	
	No admin block	Construction of admin block at Banisa hospital		
	Need for equipping of maternity wing		Upgrading and equipping of maternity wing Banisa hospital	
	Lack of dispensary	Construction of Chiracha, Merille and Mataarba dispensary		
	Lack of maternity wing	Construction of modern maternity wing		
	Need for upgrading of Lulis dispensary		OPD at Lulis dispensary	
	Lack of dispensary	Construction of at Yattani		
	Lack of dispensary	Construction of dispensary at Bulla Tawakal		
	Lack of water group farmers	Drilling of boreholes for farmers		Agriculture
	Lack of water group farmers	Construction of underground water tank for farmers		
	No tractors for farmers	Purchase of tractors for farmers		
	Need for assorted seeds for 20 group farmers	Distribution of assorted seeds for 20 group farmers		
	Lack of irrigation	Establishment of irrigation like canal and gabbions		
	Destruction of farms by animals	Fencing of farm groups		
	No water trough	Construction of water trough at Lulis dam		Livestock
	No equipment for beehives	Distribution of bee hives at Lulis		
	Lack of medicine and vaccine for livestock	Mass vaccination programme for livestock and distrubition of medicine		
	No hay store	Hay store at Lulis		
	No slaughter house	Construction of slaughter house at Banisa		
	Lack of milk market for sellers	Value addition for milk sellers		
	No support for youth and women groups	Grants to youths and women		Social service
	Lack of support for orphans	Establishment of orphanage centers		
	No social hall at Lulis	Construction social hall at Lulis		
	Lack of water in schools	Drilling of boreholes for schools		Education
	Lack of equipment and staff at Banisa VTC	Purchase of equipment's and recruitment of staffs at VTC		
	Untrained teachers for ECDS	Capacity building for ECD teachers		
	No toilets for ECD children	Construction of toilets for ECD children		
	No ECD Classroom for some schools	Construction of ECD for Lulis,khalim,sigirso,hardaw primary school		
	No enough bursary for needy students	Allocation of funds for needy students and orphans		
	No food for ECD children	Feeding programme for ECD children		
	No playground for schools	Construction of playground for schools		
	No market for Banisa traders	Construction of modern market for Banisa		Trade
	No market in Lulis town	Construction of open air market in Lulis		
	Grabbing of public lands	Establish measures to curb land grabbing		Lands
	Lack of survey in Banisa town	Survey for Banisa town		
	No feeding programme for orphans	Feeding programme for orphans		Special programme

Derkale

Location	Challenges	New proposed projects	Upgrading existing projects	Sector responsible	
Derkale	Congestion over existing Derkale dam		Expansion of Derkale dam	Water	
	Lack of permanent fencing of Derkale dam	Fencing of the Derkale dam			
	Lack of maintenance		De-silting of Derkale dam and renovation of underground water tank		
	Congestion over existing Burashum dam		Expansion of Burashum dam		
	Lack of water	Construction of dam, underground water tank at Sukella Suga and Gorobo Shaba village			
	No permanent water supply	Drilling of borehole at Derkale, Burashum, Bir and Goljo village			
	No inlet for Qorobo Shaba dam		Renovation of Gorobo Shaba dam		
	No dam for duke village	Construction of dam at duke village			
	No water tank	Purchase of water tank at Arda Hubi, Qorobo Shaba, Afar and Burashum			
	Lack of maintain-ace		Renovation of underground tank at Goljo		
	No permanent water supply	Construction of dam at Goljo and Qaba Maalim Musa			
	Lack of road network	Construction of Kukub-Banisa road			Roads
	No drift between town and hospital	Construction of drifts between town and hospital in Derkale			
Lack of maintenance of existing roads		Maintenance of roads			
Derkale	Lack of equipments	Equipping of Burashum health centre		Health service	
	Lack of ambulance	Purchase of ambulance for Derkale ward			
	No laboratory for Derkale hospital	Construction and equipping of laboratory			
	No medicine and Lack of staff Derkale hospital	Recruitment of more personnel and purchase of medicine			
	Lack of OPD	Construction of OPD unit at Derkale			
	Lack of equipment in maternity wing		Equipping of maternity wing		
	No dispensary at Goljo	Construction of dispensary at Goljo and Duke			
	No tractors for farmers	Purchase of tractors for farmers			Agriculture
	No help for farmers		Upgrading of Tarama farm by giving farm equipments		
	Lack of assorted seeds for farmers	Distribution of farm inputs for farmers in Derkale			
No permanent water supply for farmers	Drilling of boreholes farmers				
Lack of agri/livestock office and staff	Construction agriculture /livestock office and staff recruitment				
Derkale	Lack of preserving nursery	Construction of green houses		Livestock	
	No support for bee keeping group	Distribution bee equipment in all locations			
	Lack of medicine and vaccine for livestock	Mass vaccination programme for livestock and distribution of medicine			
	No troughs for livestock	Construction of water trough at all water points			
Derkale	No ECD classroom in some school	Construction of ECD classroom for all school in the ward		Education	
	Derkale primary overpopulated ECD children	Construction of another more ECD classroom for Derkale primary			
	No food for ECDc children	Feeding programme for ECD children at school			
	Under-staffing of ECD	Recruiting more ECD teachers			
	No Staff quarters for ECD teachers	Construction of staff quarters for ECD teachers			
	Lack of water tank for ECD children	Construction of underground water tank for ECD children at Derkale primary			
	No enough bursary for need and orphans	Allocation of fund for bursary			

Lack of support for youth and women	Support for the women and youth		Social service
No support for orphans	Grants for orphans		
Lack of survey in Derkale town	Survey for Derkale town		Lands
Lack of registration of plots	Registration of plot in Derkale		
No stalls	Construction of stalls		Trade
Lack of relief food	Distribution of relief foods		Special programme

Kiliwehiri

Location	Challenges	New proposed projects	Upgrading existing projects	Sector responsible
Umur	Inadequate water supply		Completion and renovation of Umur boreholes by equipping	Water
	Inadequate water supply	Construction of earth pan		
Kiliwehiri	Inadequate water supply	Drilling of boreholes at Kiliwehiri		
	Lack of storage of water	Construction 4 underground water tank for Kiliwehiri		
	Lack of water supply	Drilling of boreholes at Kiliwehiri		
	Harvesting of water	Harvesting of Lagsure rainy water by constructing a mega dam at Kiliwehiri		
	Lack of fencing	Fencing of Kiliwehiri earth pan		
	De-silting of earth pan		De-silting of Kiliwehiri earth pan	
	Renovation of underground water tank		Renovation of existing underground water tank at Kiliwehiri	
	Lack of water supply	Piping and water kiosks for Kiliwehiri		
	Lack of storage for water supply	Construction of underground water tank at Funanteso, Umumr, Khotkhot, Birkan,		
	Lack of water supply	Construction of earth pan		
	Lack of fencing	Fencing of Khotkot earth pan		
	Lack of maintenance of underground water tank		Renovation of existing Funanteso underground water	
	Lack of fencing	Fencing of Funanteso earth pan		
	De-silting of earth pan		De-silting of Funanteso earth pan	
	Inadequate water supply	Drilling of boreholes at Funanteso		
	Lack of maintenance of underground water tank		Renovation of existing Kharari Dertu village underground water	
Inadequate water supply	Construction of underground water at Danbala gale village			
Inadequate water supply	Construction of earth pan at Bula Fulay village			
Birkan	Lack of water supply	Construction of underground water		
	Inadequate water supply	Drilling of boreholes at Birkan		
	Congestion over existing dam		Expansion of Ablun earth pan	
	Inadequate water supply	Construction of earth pan at Orgog		
	Lack of maintenance		Expansion of Hachini village earth pan	
	Lack of fencing		Fencing of Hachini village earth pan	
	Inadequate water supply	Construction of earth pan at Garbi village		
	Inadequate water supply	Construction of earth pan at Haydarween village		
	Inadequate water supply	Construction of earth pan at duke village		
Inadequate water supply	Construction of earth pan at Warsamale village			
Eymole	De-silting of earth pan		De-silting of Eymole earth pan	
	Lack of fencing		Fencing of Eymole village earth pan	
	Lack of fencing		Fencing of Eymole borehole	

	Inadequate water supply	Construction of earth pan at Dakabor village		
	De-silting of earth pan		De-silting of Darken Saden earth pan	
	Inadequate water supply	Construction of earth pan at Gesirebki Village		
	Lack of water supply	Construction of underground water at Khaba Guto village		
	Lack of water supply	Construction of underground water at Urille village		
	Lack of water supply	Construction of underground water at Garse Bibi village		
	Lack of water supply	Construction of underground water at Arda Idi village		
	Lack of water supply	Construction of underground water at Chabi village		
	Lack of water supply	Construction of underground water at ires Alligey village		
Kiliwehiri	Inaccessible road network	Construction of drifts along Kiliwehiri-Funanteso road		Roads
	Lack of maintenance		Maintenance of Kiliwehiri-banisa road	
	Upgrading to the gravel standard	Gravelling of Kiliwehiri-Eymole road		
	Upgrading to the gravel standard	Gravelling of Kiliwehiri-Burduras road		
	Inaccessible road network	Construction bridges along lag-sure river at Kiliwehiri		
	Inaccessible road network	Drift at lake Achini		
	Inaccessible road network	Gravelling of Kiliwehiri-Birkan-Eymole road		
	Inaccessible road network	Gravelling of Birkan-Goljo road		
	Lack of Equipping Kiliwehiri dispensary	Equipping of Kiliwehiri dispensary		Health
	No toilets for Kiliwehiri hospital	Construction of toilets for Kiliwehiri dispensary		
	Staff house for Kiliwehiri dispensary	Construction of Staff house for Kiliwehiri dispensary		
	No ambulance	Purchase of ambulance for Kiliwehiri		
	Inadequate wards for Kiliwehiri dispensary	Construction of male/female wards for Kiliwehiri dispensary		
	Lack of dispensary	Construction of dispensary at Funanteso and Umur		
	Inadequate water supply for farmers	Construction of earth pan for farmers in the ward		Agriculture
	Lack of green house	Supply of green house for all farmers in the ward		
	Lack of Agricultural mechanization	Agricultural Mechanization Programme		
	Inadequate seeds and farm tools	Supply of assorted seeds and farm tools for farmers		
	Infertile lands	Supply of fertilizers for farmers		
	Lack office and staff for the agriculture	Construction office and recruiting of staff		
	Lack of support for beehives farmers	Support for beehives farmers across the ward		Livestock
	Cattle crash for livestock	Construction of cattle crash across the wards		
	Lack of medicine and vaccine for livestock	Mass vaccination programme for livestock and distribution of medicine		
No hay store	Construction of hay store across the wards			
No livestock markets	Construction of livestock markets			
No ECD classroom in some school	Construction of ECD classroom in all schools in the ward		Education	
Feeding programme	Feeding programme for ECD children			
Lack of equipment's	Equipping of ECD classroom			
No VTC	Construction VTC at Kiliwehiri			
Lack of support for youth and women	Support for the women and youth		Social service	
No support for orphans	Grants for orphans			
Community center	Construction of social hall at Kiliwehiri and eymole			

	Lack of survey in Kiliwehiri town	Survey for Kiliwehiri town		Lands
	Lack of registration	Registration of plots at Kiliwehiri town		
	No stalls	Construction of stalls for traders		Trade

Guba

Location	Challenges	New proposed projects	Upgrading existing projects	Sector responsible	
Guba	Inadequate water supply	Drilling of borehole for Guba		Water	
	De-silting and congestion		De-silting and expansion of Guba dam		
	Lack of maintenance		Renovation of underground water tank at Guba		
	Congestion at Choroqo dam		Expansion of Choroqo dam		
	Lack of maintainance		Renovation of underground water tank at Choroqo		
	Inadequate water supply	Piping of water from Sarman to Choroqo			
	Inadequate water supply	Piping of water from Lanqurac to Muratellow			
	Need for mega dam	Construction of 60000m ³ dam at Muratellow			
	Lack of storage	Construction of underground water tank at Muratellow			
	Lack of storage	Construction of underground water tank at Tarbey			
	Lack of maintainance		Renovation of underground water tank at Tarbey		
	De-silting and congestion	Piping of water from Sarman to Tarbey			
	Lack of maintainance		Upgrading of existing dam at Muruthow		
	Need for new dam	Construction of dam at Muruthow	Expansion of Jibal dam		
	Lack of maintainance				
	Inadequate water supply	Drilling and equipping of surveyed boreholes at Jibal			
	Lack of maintenance		Expansion and de-silting of Batula dam		
	Lack of storage	Construction of underground water tank at Libishikiilmi			
	De-silting and congestion		Upgrading of existing dam at Kotkot		
	Lack of fencing		Fencing of Kotkot dam		
	Inaccessible road network	Gravelling of Guba-Lanqura Guba-Choroqo Guba-Tarbey			Roads
	Inaccessible road network	Gravelling of choroko-Muruthow Choroqo-Tarbey Choroko-banisa			
	Inaccessible road network	Gravelling of Muratellow –Tarbey road Murothow-malkamari road			
	Inaccessible road network	Gravelling of Jibal-Guba road Jibal-Choroqo			
	Inaccessible road network	Gravelling of kotkot-Guba road Kotkot-Muratelo road			
	Lack of maintenance		Repair of the existing Guba-banisa road		
	Lack of maternity wing and laboratory	Construction of maternity wing and lab at Guba dispensary			Health
	Welfare of the staff	Construction of staff quarters at Guba dispensary			
	Lack of equipment's		Upgrading of Guba dispensary		
	No lighting at Choroqo dispensary	Solar panels for Choroqo dispensary			
	No ambulance	Purchase of one ambulance for Guba ward			
	Lack of dispensary	Construction of dispensary at Muratellow, Tarbey, Muruthow, Jibal and Kotkot			

Guba	Inadequate water supply for farmers	Construction of earth pan for farmers in the ward		Agriculture
	Lack of green house	Supply of green house for all farmers in the ward		
	Lack of Agricultural mechanization	Agricultural Mechanization Programme		
	Inadequate seeds and farm tools	Supply of assorted seeds and farm tools for farmers		
	Infertile lands	Supply of fertilizers for farmers		
	Lack office and staff for the agriculture	Construction office and recruiting of staff		
	Lack of support for beehives farmers	Support for beehives farmers across the ward		Livestock
	Cattle crash for livestock	Construction of cattle crash across the wards		
	Lack of medicine and vaccine for livestock	Mass vaccination programme for livestock and distribution of medicine		
	No hay store	Construction of hay store across the wards		
	No livestock markets	Construction of livestock markets at Guba		
	Need for extra ECD classroom	Construction of ECD classroom at Guba,Choroqo,Tarbey primary		Education
	Lack of training college	Construction of VTC at ward HQ		
	Feeding programme	Feeding programme For ECD children in all schools across the ward		
	Lack of ECD teachers	Recruitment of ECD teachers across the ward		
	No ECD classroom	Construction of ECD classroom for Muratellow,Muruthow,batula,Jibal and Kotkot		
	Lack of sanitation	Toilets for ECD children across the ward		
	Lack of storage	Construction of water tank for ECDS across the ward		
	No social hall	Construction of equipping of social hall at Guba		
	Lack of support for special group	Grants to youth, women and PWDS		
	No baraza park	Construction baraza park at Guba town		
	Lack of market for traders	Construction of stalls at Guba town		Trade
	Lack of survey in Guba town	Survey for Guba town		Lands
	Lack of registration	Survey for Guba town		
	Lack of administrators office	Construction of administrator office		Public service
	Lack of sanitation programme	Construction of public toilets across the wards		
Peace building programme	Programme for peace initiatives in the ward			
Lack of housing units	Housing for IDPS		Special programme	

Malkamari

Location	Challenges	New proposed projects	Upgrading existing projects	Sector responsible
Malkamari	Inadequate water supply	Construction of 50000m3 and 20000m3 dam at Domall, andaraka, Murutho and Data Chabusa		Water
	No permanent water supply	Drilling of boreholes at Domall and Andaraka		
	Lack of Storage water	Construction of underground water tank at Domall, Murutho and Andaraka		
	Inadequate water supply	Drilling of boreholes at Malkamari, Farjanaw		
	Lack of permanent fencing		Fencing of Malkamari dam	
	Lack of Storage water	Construction of 2 underground water tank at Malkamari		
	Lack of piping		Piping of Hullo boreholes to kiosks	
	Need for renovation		Renovation of Hullo water tank	
	De-silting		De-silting of farjanaw, malkaruqa and Ardagarbicha dam	
	Equipping of borehole		Equipping of existing malkamarai borehole	

Malkamari	Lack of maintenance		Renovation of 3 underground water tank at Ardagarbicha	
	Inaccessible road network	Gravelling of Banisa-Domall Murutho-Hullow Hullow-Malkamari Malkamarinational park-Hardawa Murutho –Malkamari national park Andarak-Hardawa roads		Roads
	No drifts along the road networks	Construction of drifts along Banisa-Domall Murutho-Hullow Hullow-Malkamari Malkamarinational park-Hardawa Murutho –Malkamari national park Andarak-Hardawa roads		
	Lack of dispensary	Construction and equipping dispensary at andarakaa,Hardawa and Murutho,Domall and Ardagarbicha		Health service
	No provision of equipments		Equipping of Domall and Ardagarbicha health centres	
	No solar panel for health center	Installation of Solar panels for Domall and Ardagarbicha health centre		
	Lack of staff and equipment		Equipping and staffing of Malkamari and Hullow dispensary	
	No staff quarters	Construction of staff quarters at Malkamari and makaruqa dispesary		
	Lack of fencing		Fencing of Malkamari, Malkaruqa dispensary	
	No maternity wing	Construction of maternity wing at Malkamari dispensary		
	No ambulance	Purchase an ambulance for Malkamari ward		
	Lack of farm inputs	Provision of farm inputs to the farming groups across the ward		Agriculture
	No canal along riverine farms	Construction of concrete canal in the riverine farms across the ward		
	No pump sets	Purchase of pump sets for farmers across the ward		
	No green houses	Provision of green houses with its accessories for the farmers across the ward		
	Unskilled farmers	Training of farmers on dry land farming and surface water harvesting		
	Inaccessible road network to the farms	Bush clearing and gravelling of roads to the farms		
	Floods	Flood control mechanism by building gabions along riverine		
	Lack of livestock markets	Construction livestock market at Domall and Malkamari		Livestock
	Need for hay store and carts	Construction of hay stores and transportation carts		
	Unskilled farmers	Training of livestock farmers		
	Livestock disease	Mass vaccination for livestock		
	No cattle crash	Construction of cattle crash		
	Need for extra ECD classroom	Construction of ECD classroom at ward HQ		Education
	Feeding programme	Feeding programme For ECD children in all schools across the ward		
	Lack of ECD teachers	Recruitment of ECD teachers across the ward		
	Lack of sanitation	Toilets for ECD children across the ward		
	Lack of storage	Construction of water tank for ECDS across the ward		
	Lack of equipment's	Equipping ECD classroom		
	Lack of kitchen for ECDS	Construction of kitchen for ECDS		
	Lack of support for the needy students	Bursary for the needy students		
Lack of support for special group	Grants to youth, orphans,women and PWDS		Social service	
No social hall	Construction of equipping of social hall at Malkamari			
Lack of market for traders	Construction of stalls at Guba town		Trade	
Lack of demarcation	Demarcation of Malkamari national park		Lands	
No policies	Implementation of national park policies		Environment and wildlife	
Lack of fencing	Fencing of Malkamari national park			

Malkamari	Unemployment	Recruit community conservancy in Malkamari national park		
	Lack of administrators office	Construction of ward administrator office		Public service
	Lack of sanitation programme	Construction of public toilets across the wards		
	Peace building programme	Programme for peace initiatives in the ward		
	Lack of housing units	Housing for IDPS at Ardagarbicha and Andaraka		Special programme
	Lack of housing equipment's for IDPS	Provision of housing equipments like blanket, utensils and mattress at Ardagarbicha and Domall		
	Lack of relief food	Provision of monthly relief food for IDPS at Ardagarbicha		
	Lack of support for IDPS	Support IDPS with income generating activities like donating carts and donkey (Ardagarbicha)		

Rhamu

Ward	Location	Issues/Challenges	New Proposed projects	Upgrade Existing projects	Sector Responsible
Rhamu	Shantoley	Floods along river bank farms	Construction of flood control		Agriculture
		Inaccessible road to the farms	Creation of feeder roads and murraming		Agriculture
		Irrigation canal		Extension of 400m irrigation canal in shantoley East and Shantoley west, and Shantoley central	Agriculture
		Inadequate shallow wells for farming	Drilling of shallow wells with water pumps		Agriculture
		Lack of assorted seeds and agricultural mechanization		Provide assorted seeds and agricultural mechanization	Agriculture
		Juice processing machine	Provide juice processing machines to farmers		Agriculture
		Lack of title deeds	Registration and issue of title deeds		Lands
		Support Youth	Provide youth fund and other supporting services		Youth, Gender & Social services
		Non-functioning of street lights		Repair and Extension of street lights	Energy
		Loss of livestock in the conflicts and drought	Restocking of livestock		Livestock
		Lack of fodder house	Construction of fodder house		Livestock
		Lack of animal feeds		Provision of animal feeds	Livestock
		Sanitation programs	Construction of public toilets		Public service
		Complete installed projects	Completion of ESP market		Trade
		Protection of public land	Fencing of shantoley primary school		Education
		Lack of ECDE Classes	Construction of ECDE Class at Malkanadani Primary School Construction of ECDE Model class at Shantoley Primary School		Education
		Lack of fence for cemeteries	Fencing of Shantoley cemeteries		Social services
		Rehabilitation of recreation facilities		Rehabilitation of Rhamu DEB and Sheikh Ali sport grounds	Social services
		Support services for youth and PWDs	Youth and PWDs empowerment		Social services
		Lack of disposal site	Allocation of disposal site for Shantoley		Public service

Rhamu		Improve Shantoley water supply	Construction of elevated water tank in Shantoley	Extension of the piping system	Water
		Fencing Rhamu Hospital	Permanent fencing for Rhamu sub-county hospital		Health
		Establish sub county offices	Construction of Mandera North sub-county offices in Rhamu		Public service
		Lack of mortuary at the hospital	Construction of mortuary at Rhamu Sub-county Hospital		Health
		Filled up graves	Allocation of land for graveyard		Lands
		Additional of units at Rhamu Sub county hospital	Construction of Eye and Dental units at Rhamu sub county hospital		Health
Girisa		Inadequate water supply	Drilling and equipping of new borehole	Repair and rehabilitation of the existing borehole	Water
			Construction of elevated water tank and extension of piping system at Girisa		Water
			Construction of pump house in Girisa		Water
			Equipping of solar panels for the water supply		Water
			Drilling and equipping of borehole in Darusalam		Water
		Lack of staff housing at Girisa dispensary	Construction of 3 housing at Girisa dispensary		Health
		Lack of Administration block at Girisa dispensary	Construction of Administration block at Girisa dispensary		Health
		Lack of Laboratory unit	Construction of Laboratory unit at Girisa Dispensary		Health
		Lack of electricity at the dispensary	Provide electricity connection for Girisa dispensary		Health
		Lack of water	Construction of elevated water tank and extension of water supply to Girisa dispensary		Health
		Lack of classrooms	Construction of 2No ECDE classrooms in Darusalam		Education
		Flooding of the river	Construction of flood control at Girisa		Agriculture
		Lack enough Gen sets	Provision of Gen sets for farmers		Agriculture
		Lack special education schools	Establish 1No special education school in Rhamu		Education
		Inadequate facilities at Rhamu polytechnic		Improve Rhamu Polytechnic	Education
		Lack of ECDE Classes for orphans	Construction of ECDE Classes at Orphanage centres in Rhamu		Education
		Empower special interest groups	Training of special groups such as women and PWDs on income generating activities		Social services
		Lack of fodder store	Construction of fodder production store in Girisa		Livestock
		Lack of shade for the Market	Construction of open shade for the grocery market		Trade
Dooday	Shortage of water supply		Rehabilitation of boreholes in Dooday water supply and pumping of water to the villages	Water	
Dagahley	Lack of water	Construction of elevated water tank in Dagahley	Completion of water system in Dgahley and Qodi	Water	

			Piping of water system from Dooday to Toosi and Qodi		Water
		Lack of hospital facilities	Construction of Dispensary in Dooday		Health
		Rehabilitation of Rhamu cattle crush		Rehabilitation of Rhamu cattle crush	Livestock
		Neglect of special interest groups	Empowerment of special interest groups Women, Youth and PWDs in Dooday		Social services
		Registration of cooperatives	Establish cooperative mobile registration		Trade & Cooperatives
		Lack of proper sanitation	Construction of public toilets in Dooday		Public service
		Lack of ECDE Classes	Construction of 4No ECDE Classes		Education
		Lack of water supply	Drilling of borehole at Jabi bar	Renovation of the existing water tank at Jabi bar	Water
		Inaccessible farm roads	Bush clearing and opening of feeder roads at Shekoley farms in Jabi		Agriculture
		Lack water harvesting system	Establishment of water harvesting system at Shekoley farms		Agriculture
		Establish irrigation canal	Construction of irrigation canal from Malkakuna to Yabicho A farms		Agriculture
		Inaccessible roads	Clearing of bushes between Malkakuna and Shantoley		Roads
Rhamu Town		Establish water and sewerage systems	Establish water and sewerage systems in Rhamu Town		Water
Rhamu		Resettlement of IDPs and Host communities	Construction of housing units for affected host communities		Special program
		Loss of livestock	Restocking programme for Rhamu		Livestock
		Rehabilitate street lights		Rehabilitation and Extension of Rhamu street lights	Energy
Abakaro IDP Camp		Lack of electricity	Connection if electricity supply to Abakaro IDPs		Special program
Rhamu		Lack rehabilitation centre	Establishment of youth rehabilitation centres		Social services
Rhamu		Tarmac roads	Tarmac Rhamu town roads		Roads
		Flood menace	Construction of flood control along the river banks in Rhamu		Agriculture
		Irrigation	Extension of irrigation canal to Garsale farms		Agriculture
		Inadequate fodder house space		Expansion of Rhamu fodder house	Agriculture
		Lack of enough Gen sets	Provision of 50 pumps and Gen sets for farmers in Rhamu		Agriculture
Al-furqan/Abakaro		Lack of hospital facility	Construction of dispensary at Al-furqan		Health
Abakaro/Al-Furqan		Lack of ECDE Classes	Construction of 6No ECDE Classes at Al-furqan and Abakaro		Education
Abakaro IDP Camp		Lack of health facility	Construction of dispensary at Abakaro IDP Camp		Health
Abakaro IDP Camp		Loss of livestock	Restcking of livestock		Livestock

	Abakaro IDP Camp	Lack of proper sanitation	Construction public toilets		Public service
	Abakaro IDP Camp	Lack of enough water kiosks	Construction of 4No water kiosks		Water
	Darusalam IDP Camp	Fencing water supply	Fencing of Water supply at Darusalam IDP Camp		Water
	Rhamu	Encroachment of Air strip into homesteads	Relocation of Rhamu air strip		Roads & Transport
		Land registration	Land registration and provision of title deeds for farmers and plot owners		Lands
	Rhamu	Lack special school	Establishment of Special school for children with special needs		Education
	Across the sub-county	Special Aid accessories for children with special needs	Provision of wheel chairs, hearing accessories and other accessories for children with special needs		Education/Social services
	Rhamu	Flood menace	Construction of 1000m canal at Haji Bashir farmers in Rhamu		Agriculture
	Across the subcounty	Social protection for the elderly	Registration and provision of social protection funds for the elderly		Social services
	Rhamu ward	Peace Building and Cohesion programme	Allocate budget for peace building and cohesion in Rhamu		Public service
	Rhamu Town	Land grabbing	Survey and planning of lands between slaughter house and Towfiq for industrial parks		Lands

Rhamu Dimtu

Ward	Location	Issues/Challenges	New Proposed projects	Upgrade Existing projects	Sector Responsible
Rhamu Dimtu	Kalicha	Inadequate health facilities	Construction of maternity wing in Kalicha		Health
			Construction of dispensary in Usubey		Health
		Lack of water	Drilling and equipping of borehole in Usubey		Water
			Establishment of water supply system in Usubey		Water
			Provision of Gen sets for water pumping		Water
		Lack of sanitation	Construction of public toilets in Kalicha		Public service
		Lack of ECDE classes	Construction of 2 No ECDE classes in Kalicha and Chief Dahir primary schools		Education
		Inaccessible inter-ward roads	Rehabilitation of the road between Rhamu Dimtu and Guticha		Roads
		Irrigation canal for farming	Construction of 2No irrigation canal in Alol A and B		Agriculture
		Farm inputs	Provision of farm subsidies		Agriculture
		Youth empowerment	Initiation of youth empowerment programmes		Social services
		IDP Settlement	Settlement of Usubey IDPs and construction of housing units		Special program
		Fencing health facility	Fencing of Kalicha Dispensary		Health
		Lack of Hay store	Construction of 1No Hay store for Kalicha and Mado		Livestock
		Lack of proper market	Construction of market in Kalicha		Trade
	Mado	Lack of water	Drilling of 1No borehole in Mado		Water
		Lack of ECDE facility	Construction of 1No ECDE class at Mado primary school		Education
		Inaccessible roads	Gravelling of road between Mado-Orahey		Roads
		Agricultural canal	Construction of 500m canal in Mado		Agriculture
		Inaccessible feeder roads	Opening of feeder roads		Agriculture
Yabicho A	Lack of water	Drilling of borehole with elevated water tank in Yabicho A		Water	
	Settlement of IDPs	Construction of housing units for IDPs in Yabicho A, B and Kalmalab		Special program	

	Inaccessible feeder roads	Opening of feeder roads between village and farms		Agriculture
	Farm inputs	Provision of farm subsidies such as seeds and fertilizers		Agriculture
	Relief food	Relief food for IDPs		Special program
	Establish canal	Construction of 400m concrete canal in Yabicho A		Agriculture
	Improve polytechnic		Upgrade and equip Yabicho polytechnic	Education
	Inadequate health facility	Construction of Drug store and, maternity wing and in patient unit at Yabicho health facility	Upgrade Yabicho B health facility	Health
Burad	Irrigation canal required	Construction of irrigation canal at Burad		Agriculture
	Lack of Gen sets for farming production	Provision of Gen sets for framers		Agriculture
	Livestock treatment	Construction of cattle crush in Burad		Livestock
	Lack of troughs	Construction of water troughs at Jiljil shallow wells		Livestock
	Fodder house		Renovation of fodder house in Yabicho B	Livestock
	Youth empowerment	Youth and special group programmes		Education
Kalmalab	Irrigation		Extension of Kalmalab irrigation canal to 400m	Agriculture
	Lack health facility	Construction of dispensary in Kalmalab		Health
Garse	Lack of water	Establish water supply at Garse		Water
	Lack of health facility	Construction of dispensary in Garse		Health
	Inaccessible feeder roads	Opening of feeder roads between the village the farms		Agriculture
	Lack ECDE Classes	Construction of 2No ECDE classes in Garse and Burjon primary schools		Education
	Resettlement of Garse IDPs	Resettlement of Garse IDPs from Rhamu town to Garse village		
	Burjon	Operational health facility		Opening and equipment of Burjon Dispensary Posting of health personnel at the facility
Lack of Hay store		Construction of Hay store in Garse		Livestock
Lack of proper sanitation		Construction of Public toilets in Garse and Burjon		Public service
Lack of water		Drilling and equipping of borehole /or construction of earth pan in Burjon		Water
Rhamu Dimtu	Inadequate water	Construction of 60,000m ³ Dam in Lag Abar		Water
		Drilling equipment of borehole in Rhamu Dimtu		Water
	Lack of ECDE Classes	Construction of 2No ECDE Classes at Qorahey primary and Libin Primary School		Education
	Beat up cattle crush		Upgrade Rhamu Dimtu cattle crush	Livestock
	Lack of slaughter house	Construction of slaughter house at Rhamu Dimtu		Livestock
	Lack of vet store	Construction of Veterinary store at Rhamu Dimtu		Livestock
	Lack of Hay store	Construction of Hay store at Rhamu Dimtu		Livestock
	Inadequate health facility		Rehabilitation and equipment of Rhamu Dimtu maternity wing Equipment of inpatient ward	Health
	Inadequate health personnel		Posting of health personnel	Health
	Lack of housing units for health personnel	Construction of 3No Housing units for health staff		Special program
	Lack of fencing	Fencing of Rhamu Dimtu Dispensary		Health
	Lack of proper sanitation	Construction of public toilets at Orahey, Harare and Boqoon Saar		Public service
	Lack of health facility for IDPs	Construction of Dispensary for Degmarer IDPs		Health

		Inaccessible roads	Construction of Rhamu-Malkamari Road	Rehabilitation of Harare-Olla road	Roads
	Degmarer	Inadequate water supply	Construction of water supply at Degmarer		Water
	Elan and Balanga			Rehabilitation of shallow wells at Elan, Balanga and Rayo	Water
	Qorahey/Harare	Inadequate water	Piping system from Qorahey water supply to Harare, 2km		Water
	Harare		Construction of 2No Underground water tank in Harare		Water
	Boqon saar		Establishment of water supply kiosk and construction of water tank at Boqon saar		Water
	Bulla Qura		Construction of elevated water tank in Bulla Qura		Water
		Lack of Hay store		Upgrading of Hay store at bulla qura	Livestock
		Irrigation system	Construction of 2km concrete canal in Rhamu Dimtu		Agriculture
			Construction of rainfed canal for farmers in Rhamu Dimtu		Agriculture
		Flood control	Construction of flood control in Rhamu Dimtu farms		Agriculture
		Lack agricultural inputs	Provision of farm subsidies such as assorted seeds and tractor		Agriculture
		Relief food for IDPs	Provision of relief food for Boqon Saar IDPs		Special program
		Lack of fodder store	Construction of fodder store in Rhamu Dimtu		Agriculture
		Agricultural inputs	Provision of 30No Gen sets		Agriculture
		Youth empowerment	Youth fund for Rhamu Dimtu youth		Social services
		Street light	Establish street lights at Rhamu Dimtu		Energy
		Lack of social hall	Construction of social hall at Rhamu Dimtu		Social services
		Inaccessible feeder roads	Bush clearing between Degmarer and the farms		Agriculture
		Opening of Administration	Equipment of Rhamu Dimtu ward Administration's office		Public service

Guticha

Ward	Location	Issues/Challenges	New Proposed projects	Upgrade Existing projects	Sector Responsible	
Guticha	Shirshir	Lack of health facility	Construction of Dispensary at Shirshir		Health	
		Inadequate water		Desilting and expansion of shirshir Dam to 60,000m ³	Water	
		Water for farming	Drilling of borehole for farming		Agriculture	
		Lack of ECDE Teacher	1 ECDE Teacher for Shirshir primary school		Education	
		Animal Diseases		Animal Vaccination	Livestock	
	Lanqura	Inadequate water	Piping water system from Sarman to Lanqura a distance of 10Km			Water
		Opening health facility		Open and equip Lanquar health centre		Health
		Inaccessible roads	Construction of Roads from Lanqura-Sarman-Olla Lanqura-Guticha-Ashabito			Roads
		Lack of water	Construction of 60,000M ³ Dam in Lanqura			Water
		Animal Diseases		Animal Vaccination		Livestock
	Gofa	Lack of ECDE classes	Construction of 2No ECDE classes at Qurdo and Gofa and Garablag primary schools			Education
		Lack of ECDE Teacher	Posting of 2 ECDE teachers to Qurdo and Gofa Primary school			Education
		Inadequate water	Construction of Dam at Qurdo	Desilting, expansion and fencing of Gofa Dam		Water
			Construction of 2No underground water tank at Qurdo and Gofa			Water
		Lack proper sanitation	Construction of public toilets at Gofa			Public service
		Bee keeping	Establishment of beehives Gofa			Livestock
	Olla	Inadequate Housing for IDPs	Inadequate Housing for IDPs	Construction 25No housing units for IDPs		Special programs
				Drilling of borehole at Garablag	Renovation of water piping system at Olla Water supply	Water

Guticha		Construction of Underground water tanks at Dagahtur, Korma Adow, Garablag and Garbab		Water
	Resettlement of IDPs	Construction of Housing units for Dagahtur IDPs		Special programs
	Inadequate water trough	Construction of water troughs at Olla		Livestock
	Water protection	Fencing 2No earth pans at Olla		Water
	Land grabbing	Land register and survey		Lands
Guticha	Inaccessible roads	Construction of Roads Guticha-Olla Guticha-Kalicha Guticha-Shirshir		Roads
	Flooding menace	Construction of gabions at Hagarjis farms		Agriculture
	Inadequate water		De-silting, expansion and fencing of Guticha Dam	Water
	Lack of housing units for health staff	Construction of 3No housing units at Guticha dispensary		Health
	Inadequate hospital drug supply		Restocking of drug supply	Health
	Lack of ECDE Classes	Construction of ECDE classes at Guticha Primary, Darab Adadi primary and Dayday primary school		Education
	Lack of health facilities	Establishment of dispensary at Darab Adadi, Day day and Saqiira		Health
	Lack of ECDE teachers	Posting of ECDE teachers at Darab Adadi, Day day and Saqiira		Education
	Youth Empowerment	Youth empowerment programmes such as youth fund		Social services
		Social support such as sports		Social services
	Bursary	County bursary for the needy		Eduaction
	Inadequate water supply	Construction of elevated water tank 10,000M ³	Repair of Guticha borehole	Water
	Dysfunctional generator pumps	Provision of 3No generator pumps at Guticha		Water
	Renovate pumps		Renovation of pump house at Guticha	Water
	Lack of store	Construction of store for the borehole at Guticha		Water
	Relocate troughs	Relocate water troughs from the centre area at Guticha		Livestock
	Lack of proper sanitation	Construction of public toilets at Guticha		Public service
	Women and PWDs empowerment	Empowerment of women and PWDs		Social services
	Lack of market	Construction of Guticha Market		Trade
	Establish Administration offices	Construction of Guticha Ward administrator's office		Public service
	Irrigation	Drilling of borehole for farming		Agriculture
	Capacity building	Capacity building and entrepreneurship skills		Trade
	Water connection	Piping water system for Saqiira		Water
Lack ECDE classes	Construction of 1No ECDE class at Barwaqo		Education	
Lack of land plan grabbing menace	Land survey and land registration		Lands	
Lack of proper sanitation	Construction of public toilets at Guticha and Dayday		Public service	
Lack of health personnel	Posting of health staff at Guticha dispensary		Health	
Shirshir	Inadequate water supply	Provision of 3No engines for the borehole Construction of store for the water pumps		Water
	Lack of proper sanitation	Construction of public toilets		Public service
	Solar street lighting	Establish solar street lighting at Shirshir		Energy
Barwaqo	Inadequate Water		Repair and maintenance of Barwaqo borehole	Water
		Construction of 1No concrete tanks at Barwaqo		Water
	Lack of troughs	Construction of 3No water troughs at Barwaqo		Livestock
	Lack of health facility	Construction of health centre at Barwaqo		Health
	Environmental protection	Tree planting at Barwaqo		Environment
	Livestock vaccination	Livestock vaccination		Livestock

Morothile

Ward	Location	Issues/Challenges	New Proposed projects	Upgrade Existing projects	Sector Responsible
Marothile	Marothile	Lack of Administration office	Construction and equipment of Ward administrator's office with solar panel		Public service
		Inaccessible roads	Construction of roads Marothile-Sukela farms		Agriculture
		Inadequate water	Drilling of 1No fresh water borehole with underground water tank		Water
			Construction of 1No Dam at Sukela farms		Water
			Piping of water to Marothile girls secondary school		Water
		Agricultural subsidies	Provision of Agricultural inputs for farming and capacity building		Agriculture
		Lack of health facility	Construction of 1No dispensary at Marothile		Health
		Lack of proper sanitation	Construction of public toilets at Marothile		Public service
			Establishment of Dumping site		Public service
		Lack of market	Construction Marothile market		Trade
		Youth programmes	Youth and women empowerment		Social services
		Lack of grain store	Construction of 1No grain store at Marothile		Agriculture
		Agricultural co-operatives	Empowerment of farmers cooperative societies		Agriculture
		Inaccessible feeder roads	Opening of feeder roads		Agriculture
		Bee keeping	Establish bee keeping farms		Livestock
		Lack of Agrovet	Provision of Agrovet services		Livestock
		Lack of social hall	Construction of Social hall at Marothile		Social services
		Lack of Baraza park	Construction of Baraza park		Social services
		Inadequate water troughs	Provision of 1No trough		Livestock
		Lack of veterinary services	Provision of veterinary services		Livestock
			Construction of Cattle crush at Marothile		Livestock
		Lack of slaughter house	Construction of slaughter house at Marothile		Livestock
		Emergency drought responses	Initiate drought response programmes		Special programs
		Land survey and registration	Land registration and survey at Marothile		Lands
	Open farm routes	Opening of farm routes		Agriculture	
	Lack of social services	Provide social services such as wheel chairs		Social services	
	Women enterprises	Youth and women enterprises		Trade	
	Lack of polytechnic	Construction of youth polytechnic at Marothile		Education	
	Kubi	Inadequate water	Drilling of 1No fresh borehole at Elben		Water
			Construction of 1No underground water tank at Elben		Water
			Piping of Elben water system		Water
		Inadequate troughs	Construction of 1No trough at Kubi		Livestock
		Inadequate health	Construction of 1No maternity ward		Health
		Lack of proper sanitation	Construction of public toilets at Elben		Public service
Women empowerment		Training and allocation of funds to women		Trade	
Agricultural subsidies		Capacity building and provision of Agricultural subsidies		Agriculture	
Lack of Hay Store		Construction of Hay store at Elben		Livestock	
Opening feeder roads		Opening and clearing of feeder roads at Elben		Agriculture	
Land registration	Land allocation and registration		Lands		
Lack of cattle crush	Construction of cattle crush at Elben		Livestock		
Lack of grain store	Construction of 1No grain store		Agriculture		

Ashabito

Ward	Location	Issues/Challenges	New Proposed projects	Upgrade Existing projects	Sector Responsible
Ashabito	Ashabito	Lack of permanent source of water	Drilling of 1No borehole at Ashabito		Water
		Inadequate water		De-silting and expansion of Ashabito and Ogorwein Dams	Water
				Rehabilitation of Ogorwein water supply	Water

Ashabito Quramathow	Water protection	Fencing of Ashabito and Ogorwein Dams		Water
	Inaccessible roads	Construction of roads Ashabito-Sukela Tinja Ashabito town-Ashabito secondary school		Agriculture
	Inadequate health facility	Construction of Dispensary wing at Ashabito Health centre	Rehabilitation, upgrading and equipment of Ashabito dispensary	Health
		Construction of Ogorwein and Bambo west Dispensaries with maternity units		Health
		Ambulance for Ashabito dispensary		Health
		Construction of maternity inpatient wards		Health
	Protection of health centre	Fencing of Ashabito health centre with perimeter wall		Health
	Lack of housing units	Construction of 3No housing units at Ashabito health centre		Health
	Lack of proper sanitation	Construction of public toilets for Ashabito and Ogorwein		Public service
		Dump site for Ashabito and Ogorwein		Public service
	Bee farming	Training and provision of beehive for bee farming		Livestock
	Lack of ward Office	Construction and equipping of Ashabito ward Administrator's office		Public service
	Lack of solar lighting	Installation of solar street lights at Ashabito		Energy
	Lack of mobility for schools	Provision of school bus for Ashabito secondary school		Education
	Environmental protection and beautification	Tree planting at Ashabito		Environment
	Market protection	Perimeter fencing for Ashabito market		Trade
	Agricultural inputs	Provision farm seeds and agricultural subsidies		Agriculture
	Lack of Agrovet drugs	Construction of drug store at Ashabito		Livestock
	Lack of livestock market	Establish livestock market at Ashabito		Livestock
	Lack of recreation facilities	Establish sports ground at Ashabito		Education
	Special group empowerment	Women, youth and PWDs empowerment		Social services
	Water harvest for farming	Construction of 60,000M ³ Dam for farming		Agriculture
	Lack of ECDE classes	Construction of 1No ECDE classes for Bambo west		Education
	Lack of Demonstration farm	Establish 1No Greenhouse demonstration farm at Ashabito secondary school		Agriculture
	Lack of hospital theatre	Establish theatre at Ashabito dispensary		Health
	TB program	Construction of TB housing units at Ashabito Health Centre		Health
	Lack of electricity at the Dispensary	Installation of solar panel at Ashabito dispensary		Health
	Inadequate water storage	Construction of 10,000M ³ underground water tank Ashabito Dispensary		Health
	Lack of cultural preservation store	Construction of cultural preservation store at Ashabito		Education
	Lack of orphanage homes	Establish 1No orphanage home at Ashabito		Social services
	Inadequate water supply	Drilling and equipping of 1No borehole at Quramathow		Water
		Construction of underground water tank at Quramathow		Water
		Desilting of 2No Dams at Quramathow		Water
		Piping of water for Quramathow water supply to the village		Water
	Water protection	Fencing of 2No Dams at Quramathow		Water
	Borehole for farming	Drilling of 1No borehole for farming at Quramathow		Water
	Lack of Baraza parks	Construction of 1No Baraza park at Quramathow		Social services
	Lack of proper market sanitation	Recruitment of sanitation group		Trade
	Opening of roads	Bush clearing between Quramathow and Arda agarsu		Roads
	Lack of proper sanitation	Construction of public toilets at Quramathow		Public service
	Lack of milk shade	Construction of milk shade/Market stalls at Quramathow		Trade

Quramathow (Domog) Quramathow (Sukela Tinfa)	Inadequate water supply	Provision of Gen sets for boreholes at Domog		Water
		Construction of pump house at Domog		Water
		Construction of elevated water tank at Domog		Water
	Lack of ECDE class	Construction of 1No ECDE class at Damog primary school		Education
	Water protection	Fencing of Damog Dam		Water
	Inadequate water	Construction of underground water tank at Sukela Tinfa		Water
	Water protection	Fencing of 2No Dams at Sukela Tinfa		Water
	Settlement of IDPs	Construction of 25No housing units for Sukela Tinfa IDPs		Special programs
	Empowerment of special interest groups	Youth and women empowerment		Social services
Farm inputs and subsidies	Provision of farm seeds and other subsidies		Agriculture	
Wargadud East	Protection of health facility	Fencing of Arda agarsu health centre		Health
	Inadequate water	Drilling of 1No borehole at Arda agarsu		Water
	Water protection	Fencing of 2No Dams at Arda agarsu		Water
	Lack of housing units for health staff	Construction of 3No housing units at Arda Agarsu health centre		Health
	Inaccessible roads	Graveling of roads Wargadud-Warsesa-Kware Arda agarsu-Qurqura Arda agarsu-B9 Arda agarsu-Bamba ula Arda agarsu-Quramathow		Roads
	Flood control	Construction of gabion at Wargadud East		Environment
	Lack of fodder store	Construction of fodder store at Wargadud East		Livestock
	Lack of proper sanitation	Construction of public toilets at Wargadud		Public service
	Lack of ECDE Class	Construction of 1No ECDE class at Lakole primary school		Education
	Inadequate water	Construction of 1No Earth pan at Lakole		Water
		Drilling of 1No borehole at Kubi hills		Water
		Construction of underground water tank at Kubi hills		Water
		Construction of underground water tank at Kololbiya		Water
	Water protection		Improvement and fencing of Kubi hills Earth pan	Water
	Lack of health facility	Construction of Dispensary at Hills		Health
	Lack of empowerment	Woman, Youth and PWDs empowerment		Social services
	Lack of animal troughs	Construction of a trough at Kubi hills		
	Lack of ECDE class	Construction of ECDE class at Kololbiya Primary school		Education
	Lack of science laboratory	Construction of science Laboratory at Kolobiya Girls secondary school		Education
Lack of Dining Hall and Kitchen Affirmative Action for girls child secondary school	Construction of Kitchen and fencing of perimeter wall at Kololbiya Girls secondary school		Education	

Alungu

Ward	Location	Proposed	Sector Responsible	Sector Responsible
Alungu	Lack of support for rain fed farms	Operationalization of Hussein Omar farms through: a. Construction of mega dam b. Borehole drilling c. Water spreading d. Supply of farm inputs e. Bee-keeping		Agriculture Livestock and Fisheries
Alungu	Green houses		Rehabilitation of green houses and water piping	Agriculture Livestock and Fisheries
All locations	No cattle crashes	Construction of cattle crash		Agriculture Livestock and Fisheries
Alungu	Lack of drug store and drugs	Construction of drug store and drug supply		Agriculture Livestock and Fisheries
All locations	Lack of trough	Construction of troughs and renovation of old ones		Agriculture Livestock and Fisheries

Alungu	Inadequate ECDE classes		2 more ECDE classes	Education, Culture and Sports
	Lack of food for children	Feeding program for school children		Education, Culture and Sports
				Education, Culture and Sports
	Lack of teachers quarter	Construction of teachers quarters		Education, Culture and Sports
	Lack of fencing of the school	Fencing of school		Education, Culture and Sports
	Lack of water supply for school	Piping/tank for the school		Education, Culture and Sports
	Lack of play ground		Rehabilitation of existing play ground	Education, Culture and Sports
All locations	Teaching/learning materials for ECDE, furniture for ECDE	Purchase of learning/teaching/ furniture for ECDE		Education, Culture and Sports
Alungu Gof	Adult education	Teachers for adult education		Education, Culture and Sports
Alungu	Lack of social hall	Construction and equipping of social hall		Gender, Youth and Social Service
All locations	Need to support people with diasbilities	Wheel chairs, crutches, sewing machines to be given to people with special needs		Gender, Youth and Social Service
All locations	Support for orphans	Construction and equipping of orphanage center		Gender, Youth and Social Service
Alungu Gof	Lack of toilets	Construct public toilets		Gender, Youth and Social Service
All locations	Lack of finances for women and youth	Creation of revolving fund for women and youth		Gender, Youth and Social Service
Alungu	Non functioning dispensary		a. Expansion and completion of Alungu dispensary b. Building of maternity wing c. Building of staff quarter d. Provision of ambulance e. Fencing of dispensary f. Wards and toilets for dispensary g. Incinerator	Health Services
Alungu Gof	Lack of town planning	Survey, registration and ownership document		Lands Housing and physical planning
All locations	Security challenges	a. More KPR b. Salary for KPR c. Vehicles and Fuel for KPR patrols d. Communication Equipment e. Fencing of AP/police camps		Ministry of Public Service, Management and Devolved Unit
Alungu	Lack of support for IDP from Elwak and Wargadud	a.Housing for IDPS b.Food and water for IDP		Ministry of Public Service, Management and Devolved Unit
All locations	Hunger due to prolonged drought	a.Relief food b.Water		
Alungu town	Lack of sanitation	a.Construction of dumpsite b.Purchase of truck/tipper c.Sanitation equipment d.Salary for sanitation workers		Ministry of Public Service, Management and Devolved Unit
Alungu	Poor road network	Construction of: Bush clearing of access road a. Alungu wante road b. Alungu Sheikh Abdirahman c. Alungu Hussein Omar road d. Alungu Fayo road e. Alungu Nur shurie f. Alungu yakub g. Alungu shikh shueb h. Alungu Wargadud		Public Works Roads and Transport
Alungu	Lack of drainage system	Construction of 5 main culverts at corner gurgurta, alungu gofa daba tug and Nirgafijis and Tuwerga Farah Gesey		Public Works Roads and Transport
Alungu Gof	Lack of access roads	Construction of access roads to dispensary		

Alungu	Lack of markets	Construction of market stalls		Trade, Investments Industrializations and Cooperative Development
All locations	Lack of capacity	Capacity building for women, youth and disabled on entrepreneurship		Trade, Investments Industrializations and Cooperative Development
	Lack of cooperative societies	Formation of cooperative societies		Trade, Investments Industrializations and Cooperative Development
	lack of capital for business	Creation of enterprise fund for youth, disabled and women		Trade, Investments Industrializations and Cooperative Development
Alungu	lack of bus terminus	Construct terminus for matatus and taxis		Trade, Investments Industrializations and Cooperatives
	a. Drilled but unequipped boreholes b. Lack of mega dam c. Need for dam desilting d. Insufficient boreholes e. Lack of water supply and tank f. Lack of piping and water kiosks	a. Drilling of boreholes (2) at bula Digdiga and matana village b. Construction of mega Dam at alungu Gof c. Desilting of Alungu and Matana Dams d. Piping and water reticulation of alungu town, health center, security camp and schools	Equipping of the drilled borehole	Water, Environment and Natural Resources
	Afforestation	Tree planting at along the road, schools, dispensary, boreholes & alungu dam		Water, Environment and Natural Resources
Alungu Gof	Lack of solar off grid station	Construction of solar off grid station		Water, Environment and Natural Resources

Fino

Location	Challenges	New Proposed Projects	Upgrading Existing Project	Sector Responsible
Fino	Fencing for livestock borehole	Fencing of livestock borehole in Fino		Ministry of Agriculture Livestock and Fisheries
	Lack of pump house	Pump house for borehole generator		Ministry of Agriculture Livestock and Fisheries
	Dam desilting	Desilting of Fino dam		Ministry of Agriculture Livestock and Fisheries
	Lack of hay store	Construction of Hay store		Ministry of Agriculture Livestock and Fisheries
Fino/Sheikh Barrow	Water shortage	Construction troughs		Ministry of Agriculture Livestock and Fisheries
Fino		Supply of generators and water pumps		Ministry of Agriculture Livestock and Fisheries
	Irrigation for farming	Supply of gensetholes for fino irrigation bore		Ministry of Agriculture Livestock and Fisheries
	Borehole fencing		Rehabilitation and fencing of irrigation borehole	Ministry of Agriculture Livestock and Fisheries
	Lack of cattle/cattle crush	Construction of cattle dip and crush at Fino		Ministry of Agriculture Livestock and Fisheries
	Lack of drug store	Drug store		Ministry of Agriculture Livestock and Fisheries
	Lack of slaughter house	Construction of slaughter house and livestock market		Ministry of Agriculture Livestock and Fisheries
Sheikh Barrow	Need for ECDE class rooms and toilets	a. Construction of 2 ECDE classrooms b. Construction of 2 pit latrines c. Provision of ECDE teaching & learning materials and equipment		Education, Culture and Sports
Fino	Construction	Construction of well equipped health facility in Fino town		Health Services
		Construction of solar systems at health center		Health Services

Fino		Provision of incinerator to the health center		Health Services
		Construction of staff quarters		Health Services
Fino/Sheikh Barrow		Construction of water systems and tanks		Health Services
Fino		Construction of male and female wards at the health facility		Health Services
	Poor town planning	Proper survey of fino town		Lands, Housing and Physical Planning
				Lands, Housing and Physical Planning
	Grapping of public land	Securing and fencing of public land for development projects		Lands, Housing and Physical Planning
	Lack of administration offices	Construction of ward administrator office		Public Service, Management and Devolved Unit
Sheikh Barrow	Lack of administration offices	Construction of offices at sheikh Barrow		Public Service, Management and Devolved Unit
Fino/Sheikh Barrow	Hunger	Supply of relief food to Fino and Sheikh barrow locations		Public Service, Management and Devolved Unit
Fino	Drifts	Construction of drifts at: a. Kamor Bahawa b. Machine Adan Ali farms		Public Works Roads and Transport
Fino/Sheikh Barrow	Poor road network	Bush clearing and expansion of Lafey Fino road		Public Works Roads and Transport
Sheikh Barrow	Lack of access roads	Bush clearing of Fino Kabo road		Public Works Roads and Transport
Fino		Construction of Fino Alijardesa road		Public Works Roads and Transport
Sheikh Barrow		Bush clearing from kamor bahawa to machine Adan Ali farm for security reasons		Public Works Roads and Transport
Fino		Bush clearing from Fino to Hagarta		Public Works Roads and Transport
		Bush clearing fino majab Dam		Public Works Roads and Transport
	Lack of social hall	Construction of social hall in Fino location		Ministry of Gender, Youth and Social Service
	Lack of baraza park	Construction of Baraza park in fino		Ministry of Gender, Youth and Social Service
Fino/Sheikh Barrow	Lack of employment	Enterprise fund for youth and women empowerment		Ministry of Gender, Youth and Social Service
Fino/Sheikh Barrow		Cash transfers to women and youth		Ministry of Gender, Youth and Social Service
Fino	Lack of market stalls	Construction of market stalls		Trade, Investments Industrializations and Cooperative Development
Fino/Sheikh Barrow	Lack of capital	Development fund for groups		Trade, Investments Industrializations and Cooperative Development
Fino	Lack of support for cooperatives	Provision of cooperative development fund		Trade, Investments Industrializations and Cooperative Development
Fino		Construction of market shade for women traders at harer tur borehole		Trade, Investments Industrializations and Cooperative Development
		Construction of milk market in Fino		Trade, Investments Industrializations and Cooperative Development
Sheikh Barrow	Insufficient water	a. Drilling and equipping of sheikh barrow borehole b. Fencing of sheikh barrow borehole c. Desilting of sheikh barrow dam d. Construction of elevated tank and water reticulation at Sheikh barrow		Water, Environment and Natural Resources
Fino	Water problems	a. Drilling of borehole at Fino b. Drilling of borehole and elevated/reticulation tank at harer tur		Water, Environment and Natural Resources
Fino/Sheikh Barrow	Need for emergency water supply	Water trucking in entire Fino ward.		Water, Environment and Natural Resources

Lafey

Location	Challenges	New Proposed Projects	Upgrading Existing Project	Sector Responsible
Lafey	<ul style="list-style-type: none"> a. Lack of training to farmers on new agricultural technologies b. Lack of green house c. Lack of drug store and drugs d. Lack of cattle crush, cattle dip and rump e. Lack water troughs 	<ul style="list-style-type: none"> a. Training farmers on agricultural technologies b. Provision solar energy instead of engines for irrigation borehole c. Construction of drug store and provision of drugs d. Construction of cattle crush, cattle dip and rump e. Construction of water troughs 	Rehabilitation of existing green house	Ministry of Agriculture Livestock and Fisheries
	Lack of farm inputs	Provision of assorted seeds, equipment, tools and fuel		
Lafey/Lafey South	Lack of animal feeds	Provision of animal feeds eg salt licks, Hay		Ministry of Agriculture Livestock and Fisheries
Kabo	<ul style="list-style-type: none"> a. Lack of green house b. lack of irrigation for jarbale farms c. Lack of drug store and drugs d. Lack of cattle crush, cattle dip and rump 	<ul style="list-style-type: none"> a. Green houses b. Provision of mega water pan and irrigation systems for jarbale farms c. Construction of drug store d. Construction of cattle crush & cattle dip 		Ministry of Agriculture Livestock and Fisheries
Damasa	<ul style="list-style-type: none"> a. Lack of green house b. Lack of farm inputs/ c. Lack water troughs 	<ul style="list-style-type: none"> a. construction of greenhouse b. provision of farm inputs c. construction of water troughs 		Ministry of Agriculture Livestock and Fisheries
Kamora Liban	<ul style="list-style-type: none"> a. Lack of green house b. Lack of water and farm inputs c. Lack of drug store and drugs d. Lack of cattle crush, cattle dip and rump e. Lack water troughs 	<ul style="list-style-type: none"> a. Green House technologies b. Provide solar energy instead of engines for irrigation borehole c. Construction of drug store d. Cattle crushes and cattle dip e. Water trough 		Ministry of Agriculture Livestock and Fisheries
Lafey	<ul style="list-style-type: none"> 1. ECDE <ul style="list-style-type: none"> a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture g. incomplete model class 	<ul style="list-style-type: none"> a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, d. assorted teaching /materials, e. assorted furniture, f. 1 kitchen store annex, cooking utensils 	Completion of ECDE model class	Education, Culture and Sports
	2. Lack of girls secondary school	Construction of Complete Girls Secondary school		Education, Culture and Sports
	3. Securing of school compounds <ul style="list-style-type: none"> a. Lafey primary b. Lafey secondary 	Construction of perimeter wall for Lafey primary and Lafey secondary		Education, Culture and Sports/CDF
	4. Lack of Science laboratory and ICT center	Construction and equipping of science laboratory and ict center		Education, Culture and Sports
	5. Lack of vocational training center	Construction & equipping of Vocational training center in Lafey town		Education, Culture and Sports/CDF
Lafey South	<ul style="list-style-type: none"> ECDE <ul style="list-style-type: none"> a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. Store annex, e. Lack of ECDE learning teaching /materials, f. Lack of furniture 	<ul style="list-style-type: none"> a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, assorted teaching materials, assorted furniture, 1 kitchen store annex, cooking utensils 		Education, Culture and Sports
Kabo	<ul style="list-style-type: none"> 1. ECDE <ul style="list-style-type: none"> a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture 	<ul style="list-style-type: none"> a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, assorted teaching materials, assorted furniture, 1 kitchen store annex, cooking utensils 		Education, Culture and Sports

Damasa	ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. Store annex, e. Lack of ECDE learning teaching /materials, f. Lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, d. assorted teaching /materials, e. assorted furniture, f. 1 kitchen store annex, cooking utensils		Education, Culture and Sports
Kamora Liban	1. ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, d. assorted teaching /materials, e. assorted furniture, f. 1 kitchen store annex, cooking utensils		Education, Culture and Sports
Lafey Town	Lack of stadium	Construction of football stadium		Education, Culture and Sports
Lafey	Incomplete community library		Completion and equipping of the community library	Education, Culture and Sports
Lafey	a. Lack of youth and enterprise fund b. Lack of organized groups c. Lack of orphanage support d. Lack of support for vulnerable groups e. Lack of sporting facilities f. Lack ICT center	a. Establishment of youth enterprise fund b. Orphanage support program & establishment of orphanage center c. Support for disabled persons eg wheel chairs, hearing aids and brailles d. Provision of sporting items e. Establishment of ICT center f. Formation, registration and funding of youth groups		Gender, Youth and Social Service
Lafey Town	a. Lack of electricity/ generator b. Lack of staff houses c. Lack of d. Lack of TB center e. Lack of VCT center f. Lack of Ent g. Lack of dental /x-ray/ dental h. Lack of wards for male and female i. Lack of water tank j. Lack of incinerator k. Accident & Emergency center	Construction of: a. Staff houses b. Provision of generator/electricity c. Tb center/equipment d. VCT center/equipment e. ENT center/equipment f. Dental unit/equipment g. Provision of X-rays h. Water/piping/overhead tanks i. Male/female wards j. Provision of inclinor k. Accident & emergency center l. Provision of incinerator m. Purchase of vehicle	a. Upgrading and redesigning of the theatre b. Expansion of the maternity wing	Health Services
Lafey South	Lack of a dispensary	Construction, equipping and staffing of new dispensary		Health Services
Kabo	a. Lack of health center b. Lack of toilets	Construction of toilets	Operationalizing, expanding and staffing of KABO dispensary	Health Services
Kamor Liban	a. Lack of health center b. Lack of toilets	Construction of toilets	Operationalizing, expanding, equipping and staffing of Kamorliban dispensary	Health Services
Damasa	a. Lack of health center b. Lack of toilets	Construction of toilets	Operationalizing, expanding, equipping and staffing of Damasa dispensary	Health Services
Lafey Town/Kabo/Damasa/Kamorliban	Lack of town planning in Lafey ward	Survey project for all towns in Lafey ward		Lands, Housing and Physical Planning
				Lands, Housing and Physical Planning
	lack of land documentation/ownership documents	Provision of land registration, letters of allotments and title deeds		Lands, Housing and Physical Planning
Lafey /Damasa/Kabo/Kamor Liban	Insecurity challenges	a. Employ KPR b. Salary for KPR c. Vehicles and Fuel for KPR patrols d. Communication Equipment, uniforms, ammunition for KPR e. Fencing of AP/police camps		Public Service, Management and Devolved Unit
Lafey	Lack of support for IDP from Elwak, Wargadud and Isiolo	a. Housing for IDPS b. Food and water for IDP		Public Service, Management and Devolved Unit

Lafey/Kabo/Damasa	Hunger due to prolonged drought	Construction of perimeter wall for Lafey primary and Lafey secondary		Public Service, Management and Devolved Unit
Lafey	a. Lack of sanitation	a. Construction of dumpsite b. Purchase of truck/tipper c. Sanitation equipment d. Salary for sanitation workers		Public Service, Management and Devolved Unit
	Lack of transport for ward and sub county administrator	Purchase of vehicles for sub county administration		Public Service, Management and Devolved Unit
	Lack of furniture for town, ward and sub county administrator offices	Purchase of furniture for ward, town and sub county administrator		Public Service, Management and Devolved Unit
	a. Lack of airstrip b. Poor road network	a. Bush clearing and murraming of lafey to hadful, Lafey to Safo, Lafey to Wargiri, expansion of Lafey Fino road b. Bush clearing of Kabo bambi yaryar to fino road c. Rehabilitation of Lafey waranqara Road d. Lafey Kabo road e. Lafey kamorliban damasa road f. Kamor liban fino road	a. Completion of Lafey airstrip	Public Works Roads and Transport
	Lack of Baraza dais	Construction of Dais at kamor liban Kabo and damasa		Public Works Roads and Transport
	6. Securing of school compounds: Lafey primary & Secondary	Construction of perimeter wall for Lafey primary and Lafey secondary		Public Works Roads and Transport
	7. Lack of Science laboratory and ICT center	Construction and equipping of science laboratory and ict center		Public Works Roads and Transport
	8. Lack of vocational training center	Construction & equipping of Vocational training center in Lafey town		Public Works Roads and Transport
Lafey South	ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, assorted teaching materials, assorted furniture, 1 kitchen store annex, cooking utensils		Public Works Roads and Transport
Kabo	1. ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, assorted teaching materials, assorted furniture, 1 kitchen store annex, cooking utensils		Public Works Roads and Transport
Damasa	ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, d. assorted teaching /materials, e. assorted furniture, f. 1 kitchen store annex, cooking utensils		
Kamora Liban	1. ECDE a. Lack of class rooms b. Lack of toilets c. Lack of water / tank, d. store annex, e. lack of ECDE learning teaching /materials, f. lack of furniture	a. 4 ECD classrooms b. 10 toilets c. Water connection/tank/piping, d. assorted teaching /materials, e. assorted furniture, f. 1 kitchen store annex, cooking utensils		Education
Lafey Town	Lack of stadium	Construction of football stadium		Education, sports and culture
Lafey	Incomplete community library		Completion and equipping of the community library	Education, sports and culture
Lafey Town	Lack of: a. Milk and grocery market b. Insufficient market stall	a. Construction of grocery and milk market	a. Operationalizing and expanding of old Lafey market (300 stalls) b. Fencing of market	Trade, Investments Industrializations and Cooperative Development

Lafey/Damasa/Kabo	a. Lack of capital for women and youth b. Lack of cooperatives and groups	a. Provision of interest free loan (revolving fund) for women and youth		Trade, Investments Industrializations and Cooperative Development
Lafey	Lack of matatus and taxi terminus	Construction of buses, matatus and taxi terminus		Trade, Investments Industrializations and Cooperative Development
	Lack of govt guest house	Construction of guest house in Lafey town		Trade, Investments Industrializations and Cooperative Development
Lafey/Kabo/Damasa	Lack of weights and measures	Provision of weights and measures services		
Lafey Town	Water shortage	a. Drilling and equipping of 4 new boreholes b. Proper water reticulation/water kiosks c. Change of diesel to solar engines d. Building of big water tanks and reservoirs/overhead tanks e. Provision of spare parts for boreholes	Operationalizing and equipping 2 boreholes	Water, Environment and Natural Resources
	a. Lack of water for supply for government institutions offices	Construction of water for supply for secondary, primary schools, Lafey hospital, subcounty. Construction of boreholes at Lafey	Construction of boreholes at Lafey	Water, Environment and Natural Resources
	Urgent need for Drought mitigation	a. Emergency Water trucking b. Construction of mega dam in Lafey		Water, Environment and Natural Resources
	Inadequate street lightning and lack of flash lights	Construction of flash lights in Lafey town in critical security areas	Rehabilitation of existing street solar light	Water, Environment and Natural Resources
	Need for town beautification	Afforestation in lafey town		Water, Environment and Natural Resources
	Lack of electricity Lafey ward		Operationalize KPLC plant in Kamorliban	KPLC/MCG
	Need for natural resource exploitation	a. Feasibility study for mineral exploration		Water, Environment and Natural Resources

Sala

Location	Challenges	New Proposed Projects	Upgrading Existing Project	Sector Responsible
Sala	Lack of farm inputs and equipment	Farm engines, fertilizers, seeds and chemicals Provision of pesticides for Sala farms		Agriculture Livestock and Fisheries
	Lack of fuel	Fuel for farm engines		Agriculture Livestock and Fisheries
	Lack of farm cultivation	Tractors for bush clearing farms		Agriculture Livestock and Fisheries
	Lack of canals	Construction of canals and gabions in the farms		
	Adverse effect of climate change	Training farmers on: a. Climate change b. Modern farming methods		Agriculture Livestock and Fisheries
	Lack markets	Construction of livestock and commodities markets in Sala		Agriculture Livestock and Fisheries
	Livestock diseases	Regular Supply of livestock drugs		Agriculture Livestock and Fisheries
	Lack of ownership documents	Issuance of title deeds & letters of allotments for agricultural farms		Agriculture Livestock and Fisheries
	Water shortage at sala primary	Water supply and storage tanks at sala primary		Education, Culture and Sports
	Inadequate ECDE teachers	Employment of more ECDE teachers		Education, Culture and Sports
Lack of ECDE classes	Construction of 2 ECDE classrooms		Education, Culture and Sports	
Sala	Lack of fence for Sala primary	Fencing of Sala primary		Education, Culture and Sports
Jabi East	Inadequate ECDE classes	Primary school requires more ECDE classes		
Jabi East	Unregistered school	Primary school requires registration and more TSC teachers		Education, Culture and Sports

Sala	Lack of village ploytechnic	Construction of polytechnic in Sala town		Education, Culture and Sports
	Lack of secondary school	Construction of secondary school for sala ward		MCG/CDF
	Lack of primary school	Construction of primary school at meygag in sala ward		Education, Culture and Sports
Sala/Jabi East/ Athila	Lack of support for vulnerable groups	Financial support for youth women and persons with disabilities		Gender, Youth and Social Service
Sala/Jabi East/ Athila	Drug abuse among the youth	Rehabilitation of drug addicts		Gender, Youth and Social Service
Jabi	Lack of health services	Construction of dispensary		Health Services
Sala	Lack of power for Sala dispensary	Solar systems/generator for sala dispensary		Health Services
	Lack of water for sala dispensary	Water supply for Sala dispensary		Health Services
	Lack of drugs for Sala dispensary	More drugs for sala dispensary		Health Services
Jabi	Lack of toilets	Construction of public toilets		Health Services
Sala	Lack of maternity services	Construction of maternity wing at Sala health center		Health Services
	Land grabbing	Surveying, demarcation. Registration and documentation of land in Sala		Lands, Housing and Physical Planning
All locations	Poor planning	Proper town planning		Lands, Housing and Physical Planning
Sala	Lack of administration office	Construction, furnishing and fencing of ward administration office in SALA		Public Service Management and Devolved Unit
Sala	Resettlement of IDPs	Support for IDP (food and housing)		
All locations	Drought	Relief food for all residents of Sala ward		
Sala	Lack of access roads	a. Bush clearing & Murraming of main road to the river b. Murraming of SALA to HARERI road c. Construction of culvert at Bukural		Public Works Roads and Transport
	Mathenge Menace in Farms	Bush Clearing of MATHENGE from SALA farms		Public Works Roads and Transport
	Community support on income generation	Sewing machines for 260 members in SALA ward		Trade, Investments Industrializations and Cooperative Development
	Lack of fencing for SALA market		Fencing of sala market	Trade, Investments Industrializations and Cooperative Development
	Lack of capital	Interest free loans for women and youth		Trade, Investments Industrializations and Cooperative Development
	Lack of water in sala market		Water systems for sala market	Trade, Investments Industrializations and Cooperative Development
Jabi	Lack of water	Drilling of borehole at Jabi		Water, Environment and Natural Resources
	Lack of water tanks	Construction of water tanks, desilting and expansion of Jabi Dam		Water, Environment and Natural Resources
Sala	Lack of engines	Provision of water engines		Water, Environment and Natural Resources
	Inadequate water piping		Extension of water piping to Bulla MEYGAG	Water, Environment and Natural Resources
	Lack of solar panels	Solar panels for Sala borehole		
Athila	Lack of water	Drilling of borehole at Athila		Water, Environment and Natural Resources
Sala	Lack of Fencing of water tanks	Fencing of water tanks		Water, Environment and Natural Resources
	Lack of water at Sala primary	Water supply to Sala Primary		Water, Environment and Natural Resources
	Lack of water at Sala dispensary	Piping of water to sala dispensary		Water, Environment and Natural Resources
All locations	Water shortage	Drilling of boreholes at: a. Washaqa Danan b. Athila c. Jeyhin		Water, Environment and Natural Resources

All location	drought	Water trucking to all locations		Water, Environment and Natural Resources
	Lack of water shortage	Construction of water reservoirs/tanks		Water, Environment and Natural Resources
	Deforestations	a. Afforestation programs b. Employment of forest guards		Water, Environment and Natural Resources

Takaba Town

Ward	Location	Comments/Issue raised	Proposed Projects	Upgrade Existing Project	Sector Responsible	
Takaba town	Takaba Town	Lack of Water for Takaba	Water piping system from Darwed well to Takaba town.		Water	
		Inaccessible Lagha	Bridges connecting town to Hospital		Roads	
		Maintenance of Earth Pan	Expansion and Desilting of Earth pan at Alo Kona		Water	
		Inaccessible Lagha	Bridges connecting town to Airstrip		Roads	
		Lack Access to finance	Youth and women enterprises Funds		Trade/Social services	
		Lack of support to vulnerable societies like PWD and orphanage.	Support to disables and orphans with Income Generating Activities, Funds etc		Trade/Social services Gender	
		Lack of stadium and Sport ground	Construction of stadium		Education	
		Lack of cemetery yards for the town	Proposed allocation of piece land for Cemetery.		Land/Social services	
		Takaba town has no physical planning	Physical planning (Survey) for Takaba town and issuing title deeds and formulation of County land policy		Lands	
		Lack of livestock market	Construction of livestock market		Livestock	
		Lack of market	Construction of modern market		Trade	
		Lack of dumping sites	Provision for dumping sites		Water/Sanitation/Public services	
					Expansion of maternity wings	Health
					Provision for Eye clinic centre	Health
					Provision of lab testing machines for all diagnostics.	Health
					Construction administration block	
					Provision of oxygen plant at Takaba health Centre.	
					Construction of staff quarters	
					Fencing of hospital compound	
				Tarmac road and improve drainage systems within Takaba town		Roads
Takaba town	Takaba town			Upgrade Takaba Hospital to Referral hospitals	Health	
			Establishment of Leather industries at Takaba town		Livestock/Trade	
			Bush clearing of mathenge across the town centre for farming		Roads/Agriculture	

		Funds for Ward based projects	Establishment of ward fund		Office of Governor/Assembly
			Housing units for police and administration police		National Government/ public services
				Maintenance street light	Energy
		Lack of health facility	Construction of dispensary		Health
		Lack of water facilities	Construction Earthpan on Lag sure.		Water
		Lack Access to finance	Establish Youth and women enterprises Funds		Trade/ Social service
		Lack of market for milk vendors	Construction of market shades		
		More class rooms for Kubdishan primary	Construction of more class for schools and deployed of Teachers		National Government
			Fencing school compound		National Government/ Department of Education
	Dusi Bima	Lack ECD class rooms	Construction of ECD class room		Education
		Lack of health facility	Construction of dispensary at Dusi Dima		Health
		Lack of water facilities	Construction Earth pan on Dusi Dima		Water
	Bachile	Lack ECD class rooms	Construction of ECD class room		Education
		Lack of health facility	Construction of dispensary at Bachile		Health
		Lack of Borehole	Drilling of a borehole		Water
		Desilting of earth pan	Desilting of Bachile Earth Pan		Water
	Lyan Abakula	Lack ECD class rooms	Construction of ECD class room		Education
		Lack of health facility	Construction of dispensary at lyan Abakula		Health
		Lack of water	Drilling of a borehole/earth pan		Water
		Inaccessible roads	Murram Road Takaba to iyan		Roads
		Lack ECD class rooms	Construction of ECD class room		Education
		Lack of health facility	Construction of dispensary at lyan abakula		Health
	Arda Hallo	Lack of health facility	Construction of dispensary at Arda Hallo		Health
		Lack of water	Drilling of a borehole/earth pan		Water
		Lack Access to finance	Youth and Women empowerment fund		Trade/Social services
Takaba South	Didkuro	Lack of ECD room	Construction of Class rooms at Itale, Gulani, Bolowle, Wayam Dera, korobo, Amas and Kubi		Education
		Funds for Ward based projects	Establishment of ward fund		Office of Governor/Assembly
		More classrooms	More classrooms for Sukela Primary, Bolowle Primary, Didkuro primary and Takaba Day secondary		NG/MCG (Education)
		Lack of orphanage centre	Establishment of Orphanage centre at Didkuro		Social services and Gender
		Establish ICT centre	Establishment of ICT centre at Takaba day school		ICT
		Drill Borehole	Drilling borehole at Didkuro, Bolowle, Sukela quri, Gulani, duduble, itlale and kubi		Water

	Construction of Dams	Construction of Mega Dams at Didkuro, Bolowle, Sukela quri, gulani and itlale		Water
	Desilting of dams	Desilting of Didkuro, ayan kubi and duduble		Water
	Fencing of earthpan	Fencing of Didkuro earth pan		Water
	Water piping extension	Piping water systems extension from Darwed to Didkuro		Water
	Improve road network	Murram road from Sukela-Didkuro, Amasa-Shimbir		Roads
	Drifts	Drift at Takaba- Didkuro, Didkuro Dispensary, school, CBD, lag adi-bolowle		Roads
	Bush clearing	Bush clearing at Gulani-Didkuro, Itlale- Gulani, Bolowle-Alati, gulani-bolowle, itlale-kob adadi, Amasa-Shimbir		Roads
	Improve road network	Murram road from Bolowle-Danaba		Roads
	Construction of health facilities	Construction of dispensaries at Wangai Dahan Gulani, Sukela quri, Duduble, Amasa and Qordobo.		Health
	Operationalized constructed health facility		Operationalization of Bolowle dispensary	Health
	Operationalized constructed Enforcement Camp		Operationalization of Enforcement Camp at Sukela quri.	Public service
	Expansion of Didkuro		Upgrade Didkuro dispensary with maternity wings and fence the facility	Health
	No ward Administrators office	Construction of Takaba South Ward admin office		Public Services
	Establish communication network at Didkuro, Bolowle.	Establish communication network at Didkuro, Bolowle.		ICT
	Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
	Construct livestock market	Construct livestock market at Didkuro.		Livestock
	Construct market stalls at Didkuro	Construction market stalls at Didkuro and Duduble.		Trade
	Improve road network	Murram road from Wangay Dahan- Duduble and drift at adose- herbal		Roads
	Water piping extension	Piping water systems extension from Amasa to Bulla billow, Wangai Dahan to Kotkoto.		Water
	Construction of Underground water tank	Construction of Underground water tank at Amasa, Wayam Dera, Kubi, Itlale, Sukela quri and Qordobo		
	Improve agricultural farming	Construction of agricultural dam at WangayDahan, Didkuro and Bolowle.		Agriculture
	Provision of farm inputs	Provision of farm inputs for farmers Wangay Dahan, Didkuro and Bolowle.		Agriculture
	Construction of Vet drug store and deploy Vet officer	Construction of Vet drug store and deploy Vet officer at Bolowle.		Livestock
	Electricity connection	Connection of Electricity from Takaba to Duduble		National Government/ Energy
	Physical planning	Physical planning and Surveying Didkuro and Duduble.		Lands

Lagsure	Lagsure	Improve road network	Murram road from Takaba town- Lagsure north and bridge at Lagwarera.		roads
		Construct market shade at Bulla Mpya, Afalo and Darweth	Construction market shade at Bulla Mpya, Afalo and Darweth		Trade
		Water piping extension		Piping water systems extension from Darweth to Lagsure	Water
		Deploy more health personnel at lagsure dispensaries.		Recruit and deploy more staffs at lagsure dispensary	Health
		Funds for Ward based projects	Establishment of ward fund		Office of Governor
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
	Darweth	Expansion of Lagsure dispensary		Upgrade Lagsure dispensary with maternity wings and fence the facility	Health
		Electricity connection	Connection of Electricity from Takaba to Darweth		National Government/ Energy
		Deploy more health personnel at Darweth dispensaries.		Recruit and deploy more staffs at Darweth dispensary	Health
		Funds for Ward based projects	Establishment of ward fund		Office of Governor
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
		Electricity connection	Connection of Electricity from Takaba to Lagsure		National Government/ Energy
		Operationalized constructed Darweth Dispensary		Operationalization of Darweth dispensary	Health
		Darweth Dispensary staff house		Construction of Darweth Dispensary staff house	Health
		Physical planning	Physical planning and Surveying Darweth and Lagsure and Bulla Mpya		Lands
	Desilting of earth pan	Desilting of Darweth, earth pan		water	
	Hafalo	Funds for Ward based projects	Establishment of ward fund		Office of Governor
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
Electricity connection		Connection of Electricity from Takaba to afalo		National Government/ Energy	
		Water piping extension		Piping water systems extension from Darweth to Afalo	Water
		No health facility	Construction of afalo dispensary		Health
Miir Dakara village	Construction of Dams and underground water tank	Construction of Earth pan at Miir Dakara and construction of underground water tank		Water	
	No health facility	Construction of Miir Dakara dispensary		Health	
Hawacho Sambur	Construction of Dams and underground water tank	Construction of Earth pan at Hawacho Sambur and construction of underground water tank		Water	

		No health facility	Construction of Hawacho Sambur dispensary		Health
	Gambella	Construction of Dams and repair underground water tank	Construction of Earth pan at Gambella and repair of underground water tank		Water
		No health facility	Construction of Gambella dispensary		Health
		Water piping extension		Piping water systems extension from Darweth to Gambella	Water
		Funds for Ward based projects	Establishment of ward fund		Office of Governor
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
		Dandu	Desilting of earth pan, Expand and Fence	Desilting of earth pan, Expand and Fence Dandu, Eldanaba, Hardimtu and Dandu, Ire steno.	
	Dandu	Construction of Underground water tank	Construction of Underground water tank for Eldanaba, Abakote, Dirib mafuko, Dandu Secondary, Didkoba, Qarsa hama and Dandu Community Life Centre.		water
		Funds for Ward based projects	Establishment of ward fund		Office of Governor
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service
		Electricity connection	Connection of Electricity from Takaba to Gither		National Government/ Energy
		Improve road network	Murram road from Dandu -Gither- Qarsa Hama to qofoole and Didkooba, dandu- iresteno.		Roads
		Construction of Dispensaries	Construction of Harbuyo, Iresteno, Hadaburudi, Dadabo, Didkoba and Mansho.		Health
		Construction of Maternity wings		Maternity Wings at Eldanaba Dispensary	Health
		Drilling of borehole	Drilling of Didkoba, Eldanaba, Dandu and Iresteno.		Water
		Construction of Earth pans	Construction of Earth pan at Abajida, Abkote,		Water
		Improve agricultural farming	Construction of agricultural dam at Dandu		Agriculture
		Provision of farm inputs	Provision of farm inputs for farmers		Agriculture
		Construction of Vet drug store and deploy Vet officer	Construction of Vet drug store and deploy Vet officer		Livestock
		Construction of Livestock market	Construction of Livestock market at Dandu and Eldanaba.		Livestock
		Construction of slaughter house	Construction of slaughter house at Dandu.		Livestock
		Construction of market	Construction of market at Dandu town and Eldanaba		Trade
		Physical planning	Physical planning and Surveying Dandu town and Eldanaba		Lands
	Administration Block	Administration Block for Dandu Community Life Centre.		Health	
	ECD classrooms	Construction of ECD classrooms at Bulla Mpya, Mansho, Dadabo, Harburdi			

Gither	Gither	Desilting of earth pan, Expand and Fence	Desilting of earth pan, Expand and Fence Gither Har adhi, Kosaye.		water	
		Funds for Ward based projects	Establishment of ward fund		Office of Governor	
		Lack Access to finance	Establish Youth and women enterprises Funds for entire ward		Trade/ Social service	
		Electricity connection	Connection of Electricity from Takaba to Gither		National Government/ Energy	
		Improve road network	Murram road from Takaba -Gither-Burduras, Gither-Sake, Burduras-Sake, Sake-Gagaba, Gagaba-Teso Rhamu.		Roads	
		Drilling of Borehole	Drilling of Borehole at Gither, Burduras		Water	
		Repair community water tank	Repair gither community water tank		Water	
		Construction of underground water tank	Construction of underground water tank for Gither Health centre		Water	
		Additional ECD class room	Additional ECD class room at Gither primary		Education	
		ECD classrooms	Construction of ECD classrooms at Bulla Mpya Integrated school, Hardimtu, Sukela Lowa,		Education	
		Additional ECD teachers.	Additional ECD teachers Gither primary		Education	
		Provision of bursary funds		Provision of bursary funds for more needy	Education	
		Upgrade Gither health centre and Burduras Health		Upgrade Gither health centre and Burduras by constructing male and female wards	Health	
		Staff houses	Construction staff houses for Gither health centre		Health	
		Deploy more health staffs		Recruit and deploy health personals.	Health	
		Improve agricultural farming	Construction of agricultural dam		Agriculture	
		Provision of farm inputs	Provision of farm inputs for farmers		Agriculture	
		Construction of Vet drug store and deploy Vet officer	Construction of Vet drug store and deploy Vet officer		Livestock	
		Construction of Livestock market	Construction of Livestock market at Gither		Livestock	
		Construction of slaughter house	Construction of slaughter house at Gither		Livestock	
		Improve road network	Murram road from Githeri-Dandu through Kubi Halo		Roads	
		Bush Clearing	Bush clearing of gither, Sigirso and Ida Dobu		Roads	
		Construction of drift	Construction of drift at Gither- Bulla Mpya, Gither-Mkutano.		Roads	
		Construction of market	Construction of market at Gither town, Burdas and Gagaba		Trade	
		Lack of Office for Gither Ward administrator	Construction of Office for Gither Ward administrator		Public Service	
		Physical planning	Physical planning and Surveying Gither town		Lands	
		Construction of Dispensaries	Construction of Malaba, Hardimtu, Sukela Lowa, Burqa, Harshilmi, Qarsa Dima, Teso Ramo Dispensary		Health	
			Expansion of dams		Expansion and desilting of Kanebsoy Dam	Water

Waranqara

Location	Challenges	New Proposed Projects	Upgrading Existing Project	Sector Responsible
Gari	Lack of training for farmers	Capacity building for farmers		Agriculture Livestock and Fisheries
All locations	Lack of capital	Grants/financial support for farmers/pastoralists		Agriculture Livestock and Fisheries
Gari	Lack of butchery	Construction of butchery in Gari location		Agriculture Livestock and Fisheries
All locations	Lack of inputs	Provision of farm inputs		Agriculture Livestock and Fisheries
Waranqara	Lack of slaughter house	Construction of slaughterhouse in waranqara		Agriculture Livestock and Fisheries
Bambo	Lack of water spreading	Water spreading at kheira Ali, Adan Hassan & Hara kara		
Gari	Lack of water for secondary	1 new borehole for Gari secondary		Education, Culture and Sports
All locations	Lack of teachers / classroom for ECDE	ECDE classrooms ECDE teachers		Education, Culture and Sports
Waranqara	Lack of water for the primary school	Piping water to Waranqara primary		Education, Culture and Sports
Gari/Waranqara	Lack of vocational training	Construction, equipping and operationalizing of polytechnic		Education, Culture and Sports
All location	Lack of social halls	Construction and furnishing of social halls		Education, Culture and Sports
	Lack of support for youth, women and disabled	a. Financial support for youth and women b. Wheel chairs for the disabled		Gender, Youth and Social Service
Gari	Lack of nurses	Posting of nurses to Gari health center		Health Service
	Lack of drugs	Supply of sufficient drugs to Gari dispensary		Health Service
	Lack of trees	Tree planting at Gari health center		Health Service
Bambo	Operationalization of Bambo dispensary		a. Completion of the dispensary b. Construction of maternity ward c. Supply of drugs d. Fencing of the dispensary	Health Service
Waranqara	Lack of health services	a. Nurses, Lab technicians and RCOs at waranqara dispensary b. Administration block and toilets at dispensary c. Staff quarter	Rehabilitation of the solar system	Health Service
Gar/waranqara/bambo	Poor town planning	Surveying of towns		Lands, Housing and Physical Planning
Gar/Waranqara/Bambo	Lack of ownership documents	Registration of land and issuance of ownership documents		Lands, Housing and Physical Planning
waranqara	Lack of administration offices	Office block for waranqara ward administrator		Public Service, Management and Devolved Unit
Waranqara and Gari	Insecurity	Employment and facilitation for KPR		Public Service, Management and Devolved Unit
Gari	Security camp lacks fencing	Fencing of Gari security camp		Public Service, Management and Devolved Unit
waranqara	Lack of access roads	Murraming of waranqara Lafey roads		Public Works Roads and Transport
Waranqara	Broken road	Construction of bridge at Kamor Farta		Public Works Roads and Transport
Gari/Bambo	Impassable roads	Bush clearing at: a. Gari Bambo Jabi road b. Gari Ashabito Road c. Gari Sogley Butalde/Safow d. Gari secondary school		Public Works Roads and Transport
Gari	Lack of Baraza Park	Construction of Baraza park		Public Works Roads and Transport
Gari/Waranqara	Lack of milk market	Construction of milk market I towns waranqara and Gari		Trade, Investments Industrializations and Cooperative Development

Waranqara	Lack of markets	Construction of market stalls in waranqara		Trade, Investments Industrializations and Cooperative Development
All locations	Lack of finances	Financial support (loans) for waranqara ward community		Trade, Investments Industrializations and Cooperatives
Gari	Lack of boreholes	Drilling of one borehole		Water, Environment and Natural Resources
	Need for desilting	Desilting and fencing of Gari Dam		Water, Environment and Natural Resources
	Lack of borehole equipment	a. Engines b. Water Pipes c. 3 engines		Water, Environment and Natural Resources
	Insufficient water in gari town	Rehabilitation and piping system for gari town		Water, Environment and Natural Resources
	Unfenced boreholes	Fencing of 2 boreholes		Water, Environment and Natural Resources
	Lack of tank	Construction of elevated tank		Water, Environment and Natural Resources
	Water shortage	Drilling of 3 boreholes		Water, Environment and Natural Resources
	Small dams		Expansion of bamboo dam	Water, Environment and Natural Resources
	Broken tanks		Repair of water tanks	Water, Environment and Natural Resources
Bambo/waranqara/ Gari	Poor sanitation	a. Sanitation workers b. Tipper and tools for sanitation c. Dumping site		Water, Environment and Natural Resources
Waranqara	Lack of street lighting	Street lighting in waranqara town		Water, Environment and Natural Resources
All locations	Drought	Emergency water trucking		Water, Environment and Natural Resources
Waranqara	Water shortage	a. 3 Boreholes for Waranqara b. Water troughs c. Water kiosks d. Water piping systems for entire waranqara		Water, Environment and Natural Resources
Gari/Waranqara	Lack of water for schools	a. 1 new borehole at Gari secondary b. Piping of water to Waranqara primary		Water, Environment and Natural Resources

Wargadud

Ward	Location	Proposed Project	Sector Responsible
Wargadud	Wargadud Town	<ul style="list-style-type: none"> Complete ECDE classes for Cherole primary and Abuhubeida ECDC center, ECDE class for Ar-rishad primary school ECD center of excellence for Wargadud primary schools ECD staff, teachers ECD teachers in various schools Polytechnic and school 	Education
		<ul style="list-style-type: none"> Chirole pipe water Cherole underground water Bulla camp underground water tank Bulla camp water kiosk Bitora water kiosk Disilting and expansion of Wargadud dam Fencing of Wargadud dam 	Water
		<ul style="list-style-type: none"> Wargadud livestock market Livestock drug mart 	Agriculture
		<ul style="list-style-type: none"> Bulla camp public toilet Street light in Wargadud town 	Health
		<ul style="list-style-type: none"> Water kiosk Underground water tank ECDE Classroom 	Water
	Kambi	<ul style="list-style-type: none"> Water tank near Kubi hill Five water kiosks at Kubi 	Water
Wargadud	Kambi	<ul style="list-style-type: none"> ECD class at Kubi primary Helping orphans and poor (construction for orphanage center) Fencing of school compound 	
		<ul style="list-style-type: none"> Construction of animal market Reseeding the rangelands e.g. Napier grass Destocking and restocking 	Agriculture
		<ul style="list-style-type: none"> Empowerment of women and youth group/OVC 	Trade

Wargadud Town	Wargadud Town	<ul style="list-style-type: none"> Financing of divorces women and elderly Bursary and cash transfer for divorces, poor elderly and women enterprises 	Trade	
		<ul style="list-style-type: none"> Piping of water to every household 	Water	
		<ul style="list-style-type: none"> Public toilet or off possible in groups Hospital bills card e.g. NHIF 	Health	
		<ul style="list-style-type: none"> Motorbike for youth help group 	Trade	
	Wargadud Town (Wargadud Primary School)	<ul style="list-style-type: none"> Underground water tank and piping Construction of modern ECD unit fully equipped at Wargadud primary school Provision of meal/milk to ECD learners Construction of kitchen and store Fencing of ECD compound Construction of recreational center for ECD Provision of learning materials Provision of inset training to ECD teachers Recruitment of more ECD teachers Construction and establishment of an orphanage center at the school 	Education	
		<ul style="list-style-type: none"> Construction of raised water tank with piping system Construction of raised water tank for Wargadud primary with piping system 	Water	
		<ul style="list-style-type: none"> Borehole drilling with solar panel Trough and tank Tank and underground Pipes Piping for chirole primary school and households Underground tank 	Water	
	Bulla Chirole Primary school	<ul style="list-style-type: none"> Finance and groups Market shade Relief food 	Trade	
		<ul style="list-style-type: none"> Water tank for 20 house hold Earth pan 	Water	
		<ul style="list-style-type: none"> Water tinkering 	Water	
	Weledo	<ul style="list-style-type: none"> Assistance for 10 groups 	Trade	
	Sukela Daba	<ul style="list-style-type: none"> Pie plant for fighting against drought 	Agriculture	
	Dadach Goranki	<ul style="list-style-type: none"> Weledo –kalacha, weledo to Kinto, Kalacha to Chachabole 	Roads	
		<ul style="list-style-type: none"> Relief food 	Cohesion and Integration	
Wargadud	Buqe	<ul style="list-style-type: none"> Drilling of a second borehole at Buqe Construction of 2 steel elevated water tanks Construction of 4 no.of kiosks 3 animal troughs Construction OF 50M3 earth pan at Komor Adi 	Water	
		<ul style="list-style-type: none"> Construction and equipping of Buqe dispensary Construction of maternity at Buqe Construction of public toilets(50) 	Health Service	
		<ul style="list-style-type: none"> Construction of ECD classrooms Employment of ECD teacher Provision of learning materials Connection of water to the school Construction of toilets for the ECD 	Education	
		<ul style="list-style-type: none"> Construction of 3 calvets Murraming of Chirole Buqe,Tuli and Elwak road 	Road	
		<ul style="list-style-type: none"> Connection of electricity from the main road to Buqe trading center 4km away 	Energy	
		<ul style="list-style-type: none"> Initiate donor funding in key sections at Buqe location 	Finance	
		Buqe	<ul style="list-style-type: none"> Employment of home guards Provision of 300 houses for IDPs at Buqe trading center Provincial of relief food for IDPs New settlements at Kirkiriti, Bamba hula,Boqot Oro sub-location Buqe west Cherare 	Cohesion, Integration and conflict Management
			<ul style="list-style-type: none"> Construction of Animal dips Provision of drugs, vaccines for animal Provision of hay during dry seasons Provision of farm inputs to farming groups Provision of 20 irrigation pump kits at Buqe Provision to drought resistant seeds to farming groups Training of farmers on dry land farming and surface water harvesting 	Agriculture and livestock
	<ul style="list-style-type: none"> Community unit Community toilets 		Health Service	
	<ul style="list-style-type: none"> Trough and Tanks Dip and cattle crush 		Agriculture and Livestock	
	<ul style="list-style-type: none"> Piping of water from the borehole to Manyatta Dam for Harsanga community Machines or generator Green houses 		Water	
	<ul style="list-style-type: none"> Harsanga-Wargadud road murram 		Roads and transport	
	Wargadud South	Harsanga	<ul style="list-style-type: none"> Community unit Community toilets 	Health Service
			<ul style="list-style-type: none"> Trough and Tanks Dip and cattle crush 	Agriculture and Livestock
<ul style="list-style-type: none"> Piping of water from the borehole to Manyatta Dam for Harsanga community Machines or generator Green houses 			Water	
<ul style="list-style-type: none"> Harsanga-Wargadud road murram 			Roads and transport	

Wargadud Barrier	Wargadud Dam	<ul style="list-style-type: none"> • Electrification • Water kiosks • Boreholes • Water pipes • Earth pans • Welding • Public toilets 	Water
		<ul style="list-style-type: none"> • Mosque • Madrassa • Mkokoteni 	Others
Wargadud	Wargadud Town	<ul style="list-style-type: none"> • Construction of 4 toilets 2 for gents and 2 for ladies • Underground water tanks and piping • Construction of disposal pits 	Water
	Elele	<ul style="list-style-type: none"> • Construction of cattle dip at elele Dam • Provision of hay during dry seasons • Construction of livestock market • Purchase of livestock drugs and vaccines • Revival of Agriculture borehole at Elele • Provision of farm inputs e.g ox plough, seeds and pesticides to farming groups at Elele • Provision of green houses 	Agriculture and Livestock
		<ul style="list-style-type: none"> • Expanding and upgrading of Elele health center • Piping of the water to the Elele dispensary • Construction of no 1 steel elevated tank at Elele dispensary • Construction of 10 toilets at Elele health center 	Health Services
		<ul style="list-style-type: none"> • Recruitment and support of 10 home guards 	Cohesion, Integration and Conflict Management
		<ul style="list-style-type: none"> • Cash transfer programme for elderly,orphans,widows,PLWD and physically handicapped people • Provision of sporting equipment for youth 	Social Services

Ward	Location	Proposed	Sector Responsible
Wargadud	Elele	<ul style="list-style-type: none"> • Establishment of Extension of 1 no.steel elevated tank • Four(4) water kiosks • Two(2) underground water tanks at Orgaya and Dambala • Construction of two (2) infiltration galleries at Elele dam,Dambala dam • Provision of eight (8) plastic water tanks to elele primary school and dispensary • Drilling and equipment of One(1) borehole at Dambala • Installation of solar driven generator at Elele borehole • Drilling of one(1)borehole at Elele Primary school • Construction of animal trough at Elele borehole • Initiate and revive the construction of water airport 	Water
		<ul style="list-style-type: none"> • Establishment of milk shade at Elele trading center • Support for youth and women engaged in IGAS • Support of small and medium micro enterprises • Training and Financial support for 100 youths on enterpreneual skill youth and women empowerment 	ICT and Trade
		<ul style="list-style-type: none"> • Provision of 100 3 seater desks to Elele ECD center construction of 4 ECD toilets at Elele primary provision of learning materials for ECD pupils of teachers at Elele Primary. 	Education
	Arda Kalacha sub-location	<ul style="list-style-type: none"> • Borehole drilling • Prioivision of water tracking system • Underground water tank • Bushing clearing • Arda kalacha to Chachabole digging of Eldo gofola mega dam 	Water
		<ul style="list-style-type: none"> • Construction of ECDE 	Education
		<ul style="list-style-type: none"> • Provision of animal pasture • Soil erosion protection measures e.g planning of trees • Bee farming at Arda Kalacha • Irrigation scheme for Arda Kalacha village • Seminar on animal production, stocking and overstocking 	Agriculture
		<ul style="list-style-type: none"> • Emergency food supply for Arda Kalacha 	Cohesion and Integration
		<ul style="list-style-type: none"> • 10 groups of youth and women for finance 	Trade
Wargadud	Wargadud west (Dirib Dima Village)	<ul style="list-style-type: none"> • Underground water tank • Drilling boreholes • Earth pan • Bush clearing from dirib dima to elele gofo 	Water
		<ul style="list-style-type: none"> • Construction of ECDE class 	Education
		<ul style="list-style-type: none"> • Dispensary 	Health
		<ul style="list-style-type: none"> • Relief food 	Cohesion and Integration
		<ul style="list-style-type: none"> • Women and youth empowerment 	Trade
		<ul style="list-style-type: none"> • Livestock market and cattle crush 	Agriculture

	Sukela Arangeza	<ul style="list-style-type: none"> • Women enterprise • Providing of sewing machine • Vegetables market • Helping of women youth and OVC • Helping divorces with fund • Helping disables • Relief food 	Trade
			Cohesion and Integration
		<ul style="list-style-type: none"> • Giving of meat/milk fresh to butchery 	Agriculture
		<ul style="list-style-type: none"> • Putting of taps to every plot 	Water

Ward	Location	Proposed	Sector Responsible	
Wargadud	Libom village	<ul style="list-style-type: none"> • Drilling of boreholes • Earth pan • Underground water tank • Water trunking 	Water	
		<ul style="list-style-type: none"> • ECDE classes 	Education	
		<ul style="list-style-type: none"> • Bush clearing of road Wargadud to Weledo 	Roads	
		<ul style="list-style-type: none"> • Cash transfer to old age • Assistance to youth groups 	Social services	
		<ul style="list-style-type: none"> • Assistance to 10 groups livestock • Assisting of yuphophia for fighting drought 	Agriculture	
		<ul style="list-style-type: none"> • Relief food 	Cohesion and Integration	
		Conners	<ul style="list-style-type: none"> • Earth pan at corner near settlement • Borehole • Underground water tank • Water tracking 	Water
			<ul style="list-style-type: none"> • ECD classroom (2) 	Education
			<ul style="list-style-type: none"> • Relief foods • HSNP 	Cohesion and Integration
	<ul style="list-style-type: none"> • Cattle crash 		Agriculture	
	Gamul Village	<ul style="list-style-type: none"> • Public toilets 	Health	
		<ul style="list-style-type: none"> • Borehole • Construction of Dam • Underground water tank needed urgently • Supplying of water booser/water tracking in centers i.e. Isha Arda, Qalacha, Komor Rokey 	Water	
		<ul style="list-style-type: none"> • Donation of relief food • HSNP 	Cohesion and Integration	
			<ul style="list-style-type: none"> • Support of youth and women group 	Trade

Ward	Location	Proposed	Sector Responsible		
Shimbir Fatuma	Qalangalesa	<ul style="list-style-type: none"> • Supply of pasture and drought tolerant seeds • Livelihoods diversification • Promotion of beekeeping • Construction of animal dip facilities equipment • Supplementary livestock feeds • Promotion of fodder production 	Agriculture and livestock		
		<ul style="list-style-type: none"> • Strengthening capacities 	All sectors		
		<ul style="list-style-type: none"> • Construction of market stalls 	Trade		
		<ul style="list-style-type: none"> • Street lights 	Energy		
		<ul style="list-style-type: none"> • ECD teachers 	Education		
		<ul style="list-style-type: none"> • Drift within town center, garbage collect • Upgrading of Qalangalesa Kutayu road • Maintenance of Elwak-ShimbirFatuma road • Bushing clearing Qalangalesa – harbute, Qalaqase – Boji, 	Roads		
		<ul style="list-style-type: none"> • Bursary for schools, university students 	Education		
		<ul style="list-style-type: none"> • Construction of underground water tank • Desilting of old earth pan and expansion of new borehole • Equipping of new borehole with gensets and other axillaries • Fencing new borehole • Construction of elevated tank to supply town • Water harvesting and irrigation infrastructure 	Water		
		Shimbir Fatuma		<ul style="list-style-type: none"> • Staffing more nurses needed 	Health
		ShimbirFatuma		<ul style="list-style-type: none"> • Construction of social hall • Empowerment of youth through youth fund • Upscale social protection cash transfers • Empowerment of women groups through livelihoods diversification programs 	Social Services

Qarsa Damu	<ul style="list-style-type: none"> Dam construction of underground earth pan Elevated water tank since Qarsa Damu village is hilly area Old tank in the town is currently collapsed - repair Piping system is poor in Qarsa Dam Water kiosk need shelter for mother and then children Both animals and humabeing share the same borehole, we need one more borehole for animals consumption Engine is highly needed - stand by gensets 9 borehole environment is not good toilet 	Water		
	<ul style="list-style-type: none"> Sanitation (VIP toilets) is needed No staff quarters for nurses No fence for hospital No enough medical personnel Water kiosk 	Health		
	<ul style="list-style-type: none"> Cattle crush is needed 	Agriculture		
	<ul style="list-style-type: none"> No enough nursery teachers and no office No kitchen for ECD 			
	<ul style="list-style-type: none"> Youth empowerment and women group uplifted 	Social services		
	<ul style="list-style-type: none"> Forest plantation is needed Bushing clearing between Qarsa-damu and Nyatlio Kutayu roads Animal grass is needed (feed supplement) 	Water		
	<ul style="list-style-type: none"> Market cattle dip Grass seeds need Veterinary doctor to be trained local doctors for animals Farming uplifted 	Agriculture		
	<ul style="list-style-type: none"> Relief food needed 	Cohesion and Integration		
	Charifoda village	<ul style="list-style-type: none"> Drilling of borehole and equipping, piping to village Construction of underground machinery tank Underground water tank 	Water	
		<ul style="list-style-type: none"> ECD classroom and staff 	Education	
<ul style="list-style-type: none"> Dispensaries and staff and fencing 		Health		
<ul style="list-style-type: none"> Youth and women empowerment 		Social services		
<ul style="list-style-type: none"> Livelihoods diversification Supplementary livestock feeds 		Agriculture		
Walledo		<ul style="list-style-type: none"> Dispensary is needed 	Health	
	<ul style="list-style-type: none"> Borehole is needed Underground water tank 	Water		
	<ul style="list-style-type: none"> ECD is needed no school at all Both teachers and class is needed for ECD 	Education		
	<ul style="list-style-type: none"> Youth empowerment and women group uplifted 	Social services		
	Shimbir Fatuma	Chachabole	<ul style="list-style-type: none"> Construction of underground tank at chachabole Construction of water trough and water piping Fencing of chachabole borehole land Drilling of a new borehole Construction of chachabole earth pan 	Water
<ul style="list-style-type: none"> Piping of water to Chachabole farm for easy farming Fencing chachabole community farm Provision of veterinary drugs 			Agriculture	
Chachabole		<ul style="list-style-type: none"> Establishment of youth support center at chachabole Women empowerment programmes Assistance of old people and persons living with disability 	Social services	
		<ul style="list-style-type: none"> Construction of ECDE model classroom at Chachabole primary Construction of classrooms at chachabole Construction of toilets at chachabole primary school and chachabole water point. 	Education	
		<ul style="list-style-type: none"> Construction of tanks at chachabole dispensary Fencing of chachabole dispensary Posting of a medical personnel at chachabole health facility Construction of chachabole dispensary Construction of staff house at chachabole health facility Supply of drugs and other medical supplies 	Health	
		Chachabole	<ul style="list-style-type: none"> Murraming of road from Shimbir Fatuma to chachabole Construction of drifts between Shimbir Fatuma and chachabole Constructon of roads from Elwak via chachabole to Kobadadi 	Roads
			<ul style="list-style-type: none"> Drought mitigation programme i.e. relief food provision and provision of pasture 	Cohesion and Integration
		Chachabole Location Kobadadi "A"	<ul style="list-style-type: none"> Hospital 	Health
<ul style="list-style-type: none"> ECDE classroom Lack of madarasa 	Education			

		<ul style="list-style-type: none"> • Piping of dam water because is located far end of lagsure • Borehole has one generator another one is needed • Old kabadadi dam require distilled and fencing 	Water
		<ul style="list-style-type: none"> • Bush clearing between Kobadadi and Chachabole 	Roads
		<ul style="list-style-type: none"> • Orphans need to be sponsored • Two sheikhs of mosque to be paid salary • No transport especially when coming for seminar 	Social services
	Burmaya South	<ul style="list-style-type: none"> • Fencing of school at garse dam • Construction of two more classrooms • Construction of boarding facility at Garse dam Primary school needed especially during drought season • Bursary for student 	Education
Shimbir Fatuma	Burmaya South	<ul style="list-style-type: none"> • Constructions of drift no access to the location during rain seasons • Completion of murram road from Shimbir Fatuma to Burmaya • Upgrading of Qanqalesa Dololo – Garse dam roads to murram status during drought season we face a lot of challenges on that road due to a lot of soil and we can't get lorry and take for us water due to poor state of that roads. 	Roads
		<ul style="list-style-type: none"> • Fencing of burmaya dispensary • Construction of maternity ward • Construction of drug store • Construction of incinerator • Construction of toilets and completion of quarters • Purchase of refrigerators of Burmaya health facilities • Lighting of Burmaya health facility • Construction of dispensary at Garse Dam. 	Health
		<ul style="list-style-type: none"> • Promotion of women and youth in their enterprise i.e. providing loans. • Empowerment of disabled construction of classroom 	Social services
		<ul style="list-style-type: none"> • Street light in Burmaya location 	Energy
		<ul style="list-style-type: none"> • Construction of market 	Trade
		<ul style="list-style-type: none"> • Construction of borehole • Construction of tank • Construction of underground water tank 	Water
		<ul style="list-style-type: none"> • Providing veterinary services 	Agriculture
Shimbir Fatuma	Burmaya South (Garse Dam sub location)	<ul style="list-style-type: none"> • Fencing of Garse dam and renovation of disilting of dam to large size • Drilling of borehole 	Water
		<ul style="list-style-type: none"> • ECD classroom at Garse dam should be built urgently because they don't have any. 	Education
	Burmaya North	<ul style="list-style-type: none"> • Market stalls along burmaya road • Youth and women empowerment • Disable empowerment 	Trade
		<ul style="list-style-type: none"> • Sanitation group should established to enhance hygiene • Construction of public toilet 	Health
		<ul style="list-style-type: none"> • Construction of ECDE classes at Ofoq settlement • ECD teachers needed 	Education
		<ul style="list-style-type: none"> • Water tracking at Ofoq center • Drilling of borehole at Burmaya north • Desilting of dams • Construction dam • Frequent water tracking • Construction of water tank for ECD • Construction of dam at Ofoq • Construction of water tank at Burmaya north sub location. 	Water
		<ul style="list-style-type: none"> • Providing of veterinary drug for animals • Construction of cattle dip at way lencha 	Agriculture
		<ul style="list-style-type: none"> • Completion of Shimbir – Burmaya • Bush clearing between Ofoq settlement and Burmaya town • Drift construction at Burmaya shimbir road • Bush clearing and murmaring of Ofoq and Takaba road 	Roads
Shimbir Fatuma	Shimbir Fatuma Location	<ul style="list-style-type: none"> • Relocation of AP camp from the center of shimbir Fatuma settlement 	Security issues
		<ul style="list-style-type: none"> • Deployment of forest officer to curb deforestation 	Environment
		<ul style="list-style-type: none"> • Supply of human food • Provision of hay • Water tinkering of both human and livestock • Re-stocking 	Drought emergency mitigation
		<ul style="list-style-type: none"> • Upgrading of safaricom from 2G to 3G 	Communication

		<ul style="list-style-type: none"> Gravelling of burmayo – shimbir road Warido to burmayo Kobadadi to chachabole Harbate to fincharo Harbate to chachabole Harsanga to harbate ShimbirFatuma to sukela dima farms Calvert at darken Malka, burmayo road repair 	Roads
		<ul style="list-style-type: none"> Slaughter house in shimbir settlement Support agricultural group through provision of seeds, fertilizers, farm implementation and funding Support of sukela dam borehole for irrigation purpose Piping of harbate unique farms Privision of fodder seeds Cattle dips/cattle crush Community based vet drug store 	Agriculture
		<ul style="list-style-type: none"> Funding of self-help groups and elderly person. Orphanage to be opened at shimbir settlement 	Social services
Shimbir Fatuma	Shimbir Fatuma Location	<ul style="list-style-type: none"> Extra borehole in shimbri, new in warido and haradi Big raised storage tank Several water kiosk in every bulla Piping of water to household Water dam along lagsure (big storage dam for irrigation) Harbate dam Disilting of shimbir dam Water tracking for human and livestock 	Water
		<ul style="list-style-type: none"> Maternity ward Fencing dispensary Standby ambulance Dispensary at Harbate, Hardi, Warido and Tutes 	Health
		<ul style="list-style-type: none"> County bursaries allocation to be increased ECD class in Harbate, Roba model, Haradi, Warido and Tutes 	Education
		<ul style="list-style-type: none"> Market For women and livestock 	Trade
		<ul style="list-style-type: none"> Baraza park at shimbir settlement 	Social Services
	Harbate/Haradi Wardio	<ul style="list-style-type: none"> Youth empowerment through funding projects and development of talent Youth employment and training of vocational skills Women empowerment Help of disabled payment of money, materials used for disables hand material and legs Insurance card for health care 	Social Services
		<ul style="list-style-type: none"> Market stalls and kiosk for the bullas 	Trade
		<ul style="list-style-type: none"> Ambulances services at Shimbir 	Health
		<ul style="list-style-type: none"> Water tracking as an emergency programmes 	Water
Shimbir Fatuma Shimbir Fatuma	Fincharo	<ul style="list-style-type: none"> Borehole drilled Construction of two borehole i.e. two borehole Efula and Fincharo center Watering tanker Anno dam - missing tank for dam and generator Catchment of lagsure water for farmers and the equipment of farmers Free diesel at shallow well center 	Water
		<ul style="list-style-type: none"> Emergency food for human consumption and animals food Improvement of livestock health 	Agriculture
		<ul style="list-style-type: none"> Efula dispensary Fincharo maternity wing Equipment for vaccines e.g. refrigerator, mobile vehicles for referral Motorcycle for staff Staff house and for treatment room Toilet for both efula and fincharo 	Health
		<ul style="list-style-type: none"> Rehabilitation for road from Elwak to fincharo Construction of tarmac road from fincharo to burymayo 	Roads
		<ul style="list-style-type: none"> Construction of ECD classrooms for Eluta and recruitment of ECD staff 	Education
		<ul style="list-style-type: none"> Empowerment of youth and women groups Assistance to disabled and orphan s Assisting of old age people Fincharo and Eluta mosque fencing and teachers for madrasa. 	Social services
	Dololo Location	<ul style="list-style-type: none"> Construction of area dispensary 	Health
		<ul style="list-style-type: none"> Construction of borehole Fencing of dololo dam and construction of water inlet (tunnels). Construction of water trough outside dam Construction of water storage tank in the town and school 	Water

		<ul style="list-style-type: none"> • Upgrading of road between, Dololo to Burmayo, Dololo to Qalanqalesa, Dololo Fincharo • Bush clearing from Dololo to El-tula • Construction of bridge 	Roads
		<ul style="list-style-type: none"> • Support youth with youth fund so that they can carry out their business • Supporting of women group by funding them and constructing site slaughtering • Supporting of the poor and the aged and the orphan with funds. • Construction of water Kiosk in Bulla. • Construction of Baraza park 	Social Services
		<ul style="list-style-type: none"> • Food stuff needed urgently 	Cohesion and Integration
		<ul style="list-style-type: none"> • Supporting farmers in term of fencing their farm and providing necessary farms tools and irrigation site • Provision of areas where animals are treated and cared for. • Provision of seedling for tree planting • Provision of beehives 	Agriculture
		<ul style="list-style-type: none"> • Construction of market site and public toilet in area like water point 	Trade
Kutulo	Kutulo	<ul style="list-style-type: none"> • Piping of dam water to the fencing of the dam • Water trough(livestock) • 10 water kiosk(borehole) • 2 water storage tanks • Fencing of borehole compound • Street lighting • Flood lights • Mega dam for irrigation • Bush clearing Kutayu-Harwale-Kutulo-Sukeila Dima 	Ministry of water
		<ul style="list-style-type: none"> • Relocation of AP/Police post 	Security
		<ul style="list-style-type: none"> • Town beautification • Animal market • Fencing of market • Expansion of the market • Kutolo-Kutayu road • Kutulo-Lehele road • Kutulo-Boji road • Murruming Kutulo town • Feeder roads • Borehole11-Falam-Abbey Umur-Elram- Kutolo road • Fencing of the Airstrip • Survey of borehole11 town • Baraza park • Modern slaughter house 	Ministry of Public Works, Roads and Transport
Kutulo	Kutulo	<ul style="list-style-type: none"> • Rehabilitation of old maternity ward • Wards for female,male and pediatrics • Incinerators • Staffs and patients toilets • Extention of hospital compound • Laboratory • Dental center • Exray room • Thearter • Mortuary • Generator (stand by) • NDS/TB/Malaria programme • Filling of the Dam in the hospital compound 	Ministry of Health Service
		<ul style="list-style-type: none"> • Financial Support for the disabled • Wheel chair for the disable • IDPs resettlement 	Ministry of Social Service
	Borehole 11	<ul style="list-style-type: none"> • 10 water kiosks • Drilling of 1 borehole • Fencing of the borehole compound • Metallic water tank • Street lights • VIPs toilets • 30,000M3 Dam at Dadach Majani • 20,000M3Dam at Dimu • New borehole at the old locality of the existing borehole • Piping water to the households • Staff housing at the dispensary • Expansion of the incomplete market at Borehole 11 	Ministry of water
Kutulo	Borehole 11	<ul style="list-style-type: none"> • New market stalls, Modern slaughter house • Motor bike shades • Baraza park • Social Hall • Fencing of the cemetery • Survey of borehole11 town 	Ministry of Public Works, Roads and Transport

		<ul style="list-style-type: none"> School bus for Borehole11 secondary school Modern play ground 	Ministry of Education
		<ul style="list-style-type: none"> Youth employment fund 	Ministry of Social Service
		<ul style="list-style-type: none"> Goat sales yard 	Ministry of Agriculture and Livestock
	Kutayu	<ul style="list-style-type: none"> Drilling of 2 borehole Water troughs Fencing of the borehole compound Purchase of engines Dams for irrigation 	Ministry of water
		<ul style="list-style-type: none"> Kutayu-Kutulo road Construction of slaughter house 	Ministry of Public Works, Roads and Transport
		<ul style="list-style-type: none"> ECD classes Employment of ECD teachers 	Ministry of Education
		<ul style="list-style-type: none"> Youth employment fund 	Ministry of Social Service
		<ul style="list-style-type: none"> Goat sales yard 	Ministry of Agriculture and Livestock
Kutulo	Lehele	<ul style="list-style-type: none"> ECD classrooms 1 kitchen for ECD 6 toilets for ECD Piping of water to the school Water tanks for town and school 	Education
		<ul style="list-style-type: none"> Borehole 	Water
		<ul style="list-style-type: none"> Support for agricultural activities 	Agriculture and Livestock
		<ul style="list-style-type: none"> Home guards(NPR) 	Security
		<ul style="list-style-type: none"> Dispensary 	Health Service
	Elram	<ul style="list-style-type: none"> Borehole Fencing of dam Lighting of Elram 	Water
		<ul style="list-style-type: none"> Toilet for ECD teachers Murruming Elram- Kutulo road 	Roads
	Kura	<ul style="list-style-type: none"> Water trough Waater tank Changing the piping system 	Water
	Abbey Ummur	<ul style="list-style-type: none"> Dispensary Staff house for doctors 	Health Services
		<ul style="list-style-type: none"> Mega dam Water tank Water Trough 	Water
Kutulo	Kutulo (Religious Leaders)	<ul style="list-style-type: none"> Construction of fence of the cemetery and toilets Piping of cemetery with water so that people who come to the grave to take ablution Construction of a room where the deceased is washed Fencing of madrassa Support of madrassa teachers(incentives) Purchase of a vehicle for ferrying the deceased to the cemetery Religious leaders to be considered in contracts and other benefits Construction of 8 class rooms for madrassa Construction of 6 toilets for madrassa Construction of a mosque in Lehele and 4 class rooms madrassa Purchase of water tanks for the purpose of ablution (7tanks) Purchase of water tanks for Eid ground Purchase of a van for the purpose of Daawah used by Ulama 	Religious Advisor
Kutulo	Kutulo (Religious Leaders)	<ul style="list-style-type: none"> Construction of fence of the cemetery and toilets Piping of cemetery with water so that people who come to the grave to take ablution Construction of a room where the deceased is washed Fencing of madrassa Support of madrassa teachers(incentives) Purchase of a vehicle for ferrying the deceased to the cemetery Religious leaders to be considered in contracts and other benefits Construction of 8 class rooms for madrassa Construction of 6 toilets for madrassa Construction of a mosque in Lehele and 4 class rooms madrassa Purchase of water tanks for the purpose of ablution (7tanks) Purchase of water tanks for Eid ground Purchase of a van for the purpose of Daawah used by Ulama 	Religious Advisor

Ward	Location	Proposed	Sector Responsible
Kutulo	Kutulo	<p>Chief Mohamed Jari Secondary</p> <ul style="list-style-type: none"> • Administration block • Toilets and washrooms • Laboratory • Water storage tank • Solar security light • Culvert trench at gate <p>Kutulo Mixed girls Secondary</p> <ul style="list-style-type: none"> • Dining hall • Staff house • Toilets • Library • Water storage tank • Solar security light • School van <p>Chief Mohamed Jari Academy</p> <ul style="list-style-type: none"> • Two ECD classrooms • Water storage tank • 8 toilets for ECD • 100 desks for ECD • Playing and learning materials for ECD • Kitchen for ECD • Culvert on trench at school gate 	Education
	Lehele	<p>Harwale Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms • Two Water storage • Borehole • ECD desk • Toilets • Learning and playing materials • Kitchen for ECD <p>Majani Primary School</p> <ul style="list-style-type: none"> • Two ECD classrooms • Five toilets for ECD • 100 desk for ECD • Kitchen for ECD • Learning and playing materials <p>Lehele Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks for ECD • Three toilets • Kitchen for ECD • Play and learning materials for ECD 	Education
	Boji Garse	<p>Boji Garse Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks • Toilets • Learning and playing materials ECD • Administration blocks 	
	Kutayu	<p>Nyata Alio Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks • 4 toilets • 1 kitchen for ECD • Learning and playing materials for ECD <p>Kutayu Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks • Learning and playing materials ECD • Four toilets 	Education
		<ul style="list-style-type: none"> • Hospital staff quarter • Construction of maternity 	Health
Kutulo	Kutayu	<ul style="list-style-type: none"> • Piping of water to the facility • Disilting and fencing Kutayu dam • Water tanks for boreholes 	Water
		<ul style="list-style-type: none"> • Kutayu – Lehele – Kutulo road murrum 	Roads
		<ul style="list-style-type: none"> • Solar system 	Energy

	Dabacity	<p>Dimu Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms and teachers • Four toilets for ECD • 100 desks for ECD • 200 desks for ECD • Learning and playing materials • Kitchen for ECD • Water tank for ECD <p>Dabacity Primary</p> <ul style="list-style-type: none"> • Two ECD classrooms and teachers • Four toilets for ECD • 200 desks for ECD • Learning and playing materials • Kitchen for ECD • Water tank for ECD 	Education
	Borehole II	<p>Borehole 11 primary school</p> <ul style="list-style-type: none"> • Two ECD classrooms • 4 toilets for ECD • 200 desks for ECD • Playing and learning materials ECD • Kitchen for ECD • Water storage tanks • Food store for ECD 	
Kutulo	Borehole II	<p>Borehole II secondary School</p> <ul style="list-style-type: none"> • School bus • 6 toilets • Water storage piping system from main source to school • Library <p>Gode Primary School</p> <ul style="list-style-type: none"> • Two ECD classrooms • Four toilets for ECD • 100 desks for ECD • Learning and playing materials • Water tank for ECD • Kitchen for ECD 	Education
	Elram	<p>Elram Primary School</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks for ECD • 4 toilets for ECD • Water tank for ECD • Kitchen for ECD • Playing and learning materials <p>Abey umur primary school</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks for ECD • 4 toilets for ECD • Playing and learning materials ECD • Kitchen for ECD • Water tank for ECD 	
	Bulla Madina	• Classroom for nursery	Education
		• Maintenance of roads	Roads
		• Drilling of boreholes	Water
		• Dispensaries and public toilets	Health
Kutulo	Elram	<p>Falama primary school</p> <ul style="list-style-type: none"> • Two ECD classrooms • 100 desks for ECD • Four toilets for ECD • Playing and learning materials ECD • Kitchen for ECD • Water tank for ECD 	Education
	Lehele	• Borehole	Water
		• Piping of water from the dam to the settlement	
		• Murraming and Bush clearing of lehele – Kutulo – boji – Kutayu road	
	• Two piston water ensure for farming irrigation and tank		
	• Disilting and fencing of lehele dam		
	• Construction of animals dips	Agriculture	
	• Supply of farming equipment		
	• Training of farmers and management		
	• Dispensary construction and wards	Health	

	Harwale	<ul style="list-style-type: none"> Borehole Disilting and fencing of dam Construction of irrigation dam 	Water	
		<ul style="list-style-type: none"> Construction of health center 	Health	
		<ul style="list-style-type: none"> Muram of old Kutulo – harwale road 	Road	
		<ul style="list-style-type: none"> Harwale milk market Construction of slaughter house 	Agriculture	
		<ul style="list-style-type: none"> Helping of vulnerable Orphan and widows help Youth and women empowerment 	Social services	
Kutulo	Boji	<ul style="list-style-type: none"> Borehole Disilting and fencing boji dam 	Water	
		<ul style="list-style-type: none"> Construction of dispensary 	Health	
		<ul style="list-style-type: none"> Murram of Boji – Lele – Kutulo road 	Roads	
		<ul style="list-style-type: none"> Youth and women empowerment Helping of vulnerable Helping of disable and oprhans Construction social hall 	Social services	
		<ul style="list-style-type: none"> Construction of slaughter house 	Agriculture	
		Dabacity	<ul style="list-style-type: none"> Repair of existing tank Piping system of dabacity Construction tank Construction of engine house Piping for the farm water 	Water
	<ul style="list-style-type: none"> Construction of latrine 		Health	
	<ul style="list-style-type: none"> Fencing of the hardiculnet farm Supply of pesticides Supply of farm tools and seedlings 		Agriculture	
	Dimu		<ul style="list-style-type: none"> Empowerment of youth and women 	Social Services
			<ul style="list-style-type: none"> Water source Underground water tank Construction of dam 	Water
		<ul style="list-style-type: none"> Dispensary and staff quarters Construction of latrines 	Health	
		<ul style="list-style-type: none"> ECD teachers ECD block and materials 	Education	
	Kutulo	Garsesala	<ul style="list-style-type: none"> Dimu to Kutayu, Garsesala and Dimu Road murraming 	Roads
			<ul style="list-style-type: none"> Maternity wing and wards Construction of toilets Staff for the dispensary Store for the dispensary Furniture's for dispensary Construction of 10 latrines in dispensary Fencing 	Health
			<ul style="list-style-type: none"> Construction of water tank Piping system Construction of water kiosk 	Water
<ul style="list-style-type: none"> New building hall Youth and women empowerment 			Social services	
<ul style="list-style-type: none"> Market 			Trade	
<ul style="list-style-type: none"> Slaughter house 			Agriculture	
<ul style="list-style-type: none"> Street light 			Energy	
Elram (A)			<ul style="list-style-type: none"> Water - borehole Fencing dam 	Water
			<ul style="list-style-type: none"> School fencing 	Education
			Kuro	<ul style="list-style-type: none"> Generator house
<ul style="list-style-type: none"> Water tank House for operating dam Water piping 		Water		
Elram (B)		<ul style="list-style-type: none"> Dispensary 		Health
		<ul style="list-style-type: none"> ECD class 		Education
		<ul style="list-style-type: none"> Dam Water kiosk Borehole has no tank 		Water
		<ul style="list-style-type: none"> Bush clearing for road Elram B to Harwale, Elram B – Garsesala, Elram A – Elram B 	Roads	
Kutulo	Falama	<ul style="list-style-type: none"> Pipe water to falama Construction and incinerator 	Water	
		<ul style="list-style-type: none"> Dispensary Fencing of dispensary 	Health	
		<ul style="list-style-type: none"> ECD class 	Education	

	Kutulo	<ul style="list-style-type: none"> • Job creation for the Kutulo youth, for the last five years no single youth have been employed by the county government • Training for youth i.e. vocation training and construction of polytechnic in Kutulo • Uplifting sports activities • Grant youths to start business and be able to grow their living standard • Construction of youth training hall • Supporting the disables • Kutulo social hall be rehabilitated • Light for the hall • Speakers • Seats, kitchen for halls • More toilets 	Social Services
		<ul style="list-style-type: none"> • Construction of street light in town • Solar lighting to be used in generator 	Energy
		<ul style="list-style-type: none"> • IDP resettlement allocation of land to IDPs • Fencing of grave yards sites 	Land
		<ul style="list-style-type: none"> • Construction of animal market • Deployment of agricultural officers to help farmers. • Green housing more than 5 • Fencing of farms 	Agriculture
Kutulo	Kutulo	<ul style="list-style-type: none"> • Public waste management – the waste management in Kutulo town, the waste is dumped everywhere. • Construction of public toilets and toilets for H/C • Training of community health workers and nurses • Construction of a level four hospital equipment to a sub-county standard • Special ward maternity in Kutulo • Women nurses for deliveries be trained • Wards for male, female and children • X-ray and scanning house to preserve bodies • Complete fencing 	Health
		<ul style="list-style-type: none"> • Piping of borehole • Dam water to be piped to various points • Construction and fencing of dams • Borehole to be drilled in H/C • Disilting of dam • Fencing of dam • Tanks for the farm • Genera/piping 	Water
		<ul style="list-style-type: none"> • Construction of motorcycle shade and stage for taxis • Construction of bumps in the road to avoid accidents • Road maintenance 	Trade
		<ul style="list-style-type: none"> • Management of flooding during rainy seasons 	Cohesion and Integration
		<ul style="list-style-type: none"> • Allocation of title deeds to various lands owners 	Lands
		<ul style="list-style-type: none"> • ECD teachers needed urgently 	Education
Elwak North	Aluteibi	<ul style="list-style-type: none"> • Well-equipped vocational training centers • Building of ECD class rooms and teacher • Bursary for the needy students • NHIF card for needy people 	Social services
		<ul style="list-style-type: none"> • Ward survey 	Lands
		<ul style="list-style-type: none"> • Building of public toilets • Basic education for hygiene and HIV aids 	Health
		<ul style="list-style-type: none"> • Water kiosk • Door to door water piping • Soft water • Sewage and channeling 	Water
		<ul style="list-style-type: none"> • Flood control during rainy season • Installing of solar panel for security purpose • Beautifying Elwak town e.g. tarmacking and survey and planting trees • Repair and construction of marram roads from Elwak to goliche and burahache 	Energy
	Bulla Afya	<ul style="list-style-type: none"> • Creation of gate of referral for bulla afya 	Health
		<ul style="list-style-type: none"> • Murraming of bulla afya to Elwak road 	Roads
		<ul style="list-style-type: none"> • Livestock market 	Trade
		<ul style="list-style-type: none"> • Survey to be done 	Lands
		<ul style="list-style-type: none"> • Street light 	Energy
	Ires suki	<ul style="list-style-type: none"> • Borehole project 	Water
		<ul style="list-style-type: none"> • Youth empowerment (capacity building and fund for youth) 	Social services
		<ul style="list-style-type: none"> • ECD classes 	Education

	El-kala	<ul style="list-style-type: none"> • Installation of solar 	Energy	
		<ul style="list-style-type: none"> • Water tank for the school 	Water	
		<ul style="list-style-type: none"> • Dispensary 	Health	
	Yetho	<ul style="list-style-type: none"> • Borehole project • Dam construction 	Water	
		<ul style="list-style-type: none"> • ECD Classroom 	Education	
Elwak North	Bulla Afya	<ul style="list-style-type: none"> • Water piping • Water kiosk with elevated water tank in all corners • Large water storage tank at central point 	Water	
		<ul style="list-style-type: none"> • Construction of ECD classes two classrooms • Well for nursery • Recruitment of at least two ECD teachers • Bulla afya polytechnic be equipped with all facilities • Fencing of school and madrasa • Adult education class to be constructed 	Education	
		<ul style="list-style-type: none"> • Funding for orphans, people with disability and elderly people 	Trade	
	Wante Yado village	<ul style="list-style-type: none"> • Employment for youth i.e. enforcement officers • Empowerment and funding for women for enterprise development (business) 	Cohesion and integration	
		<ul style="list-style-type: none"> • Community dispensary • Training of community health workers • Drugs 	Health	
		<ul style="list-style-type: none"> • Drilling of borehole • Drilling of disilting • Yado dam/underground water tank 	Water	
		<ul style="list-style-type: none"> • Bush clearing • Murram access road for security agent 	Roads	
		<ul style="list-style-type: none"> • ECD classroom and employment ECD teachers 	Education	
		<ul style="list-style-type: none"> • Farmers and irrigation support, drilling borehole • Animal health and training CAHW • Restocking and destocking 	Agriculture	
		<ul style="list-style-type: none"> • Youth and women group empowerment 	Social services	
		<ul style="list-style-type: none"> • Enforcement camp/KPR recruitment 	National government	
Elwak North	Dasheg along IDP	<ul style="list-style-type: none"> • Resettlement 	Cohesion and integration	
		<ul style="list-style-type: none"> • Water pan disilting • Two underground tank 	Water	
		<ul style="list-style-type: none"> • Nursery class 	Education	
		<ul style="list-style-type: none"> • Roof tiles for small scale industries 	Trade	
		<ul style="list-style-type: none"> • Cattle dip • Fruit trees (seedling for food security) • Veterinary drug stores 	Agriculture	
		<ul style="list-style-type: none"> • Capacity building for youth and women • Poverty reduction for the youth 	Social services	
		<ul style="list-style-type: none"> • Dispensary 	Health	
		<ul style="list-style-type: none"> • Bush clearing from Ires Suki to Yedo 	Roads	
	Elwak Town Youth	<ul style="list-style-type: none"> • Youth empowerment programmes • Competition field Elwak • Talent boosting • Taxi, motorbikes - no bus park and shade not accessing uwezo fund • Deliberate religious programmes - dire radicalization on Saturdays and Sundays 	Social services	
		<ul style="list-style-type: none"> • No survey 	Lands	
	Elqala	<ul style="list-style-type: none"> • Power for the well and piping to the town 	Water	
		<ul style="list-style-type: none"> • Dispensary • Water tank for the school 	Health Education	
	Elgolicha	<ul style="list-style-type: none"> • Borehole and piping • Disilting of water dam 	Water	
		<ul style="list-style-type: none"> • Rural access road 	Road	
		<ul style="list-style-type: none"> • Rural electrification 	Energy	
		<ul style="list-style-type: none"> • Modern health center 	Health	
		<ul style="list-style-type: none"> • Modern ox plough 	Agriculture	
Elwak South	Vdole/Tuli	<ul style="list-style-type: none"> • Construction of dispensary • Construction of toilets 	Health	
		<ul style="list-style-type: none"> • Drilling of boreholes • Construction dams 	Water	
		<ul style="list-style-type: none"> • Construction of murram roads 	Roads	
		<ul style="list-style-type: none"> • Construction of ECD 	Education	
	Adaqalo	<ul style="list-style-type: none"> • Construction of ECDE classes 	Education	
		<ul style="list-style-type: none"> • Drilling of boreholes • Drilling of dams 	Water	
		<ul style="list-style-type: none"> • Construction of dispensary 	Health	

	Town center	<ul style="list-style-type: none"> Sewage system Survey of town 	Land
		<ul style="list-style-type: none"> Piping of water Drilling of dam Piping of soft water at Ellagha, Elagarse, safara and bulla wajir 	Water
		<ul style="list-style-type: none"> Construction of dispensary at el safara and Elgarsu Construction of dispensary at Makutano Expansion and renovation of TB Manyatta of ERH 	Health
		<ul style="list-style-type: none"> Procurement of cabbage collected vehicle 	Energy and environment
	Dadach Ulo	<ul style="list-style-type: none"> Drilling of boreholes 	Water
		<ul style="list-style-type: none"> ECDE classrooms 	Education
		<ul style="list-style-type: none"> Women empowerment 	Social services
		<ul style="list-style-type: none"> Construction of dispensary 	Health
	Bulla Wajir	<ul style="list-style-type: none"> Construction of house for IDPs Relief for food distributors for IDPs 	Cohesion
		<ul style="list-style-type: none"> Construction of ECDE classes 	Education
<ul style="list-style-type: none"> Construction of dispensary 		Health	
<ul style="list-style-type: none"> Drilling boreholes 		Water	
<ul style="list-style-type: none"> Survey and settlement 		Land	
Elwak South	Elwak South	<ul style="list-style-type: none"> Relief food distributors for vulnerable at Ela-garse and Adamhachale 	Cohesion and Integration
		<ul style="list-style-type: none"> Bursaries and scholarship for needy students 	Education
		<ul style="list-style-type: none"> Construction of Elwak - Takaba road 	Roads
	Dauder	<ul style="list-style-type: none"> Constructions of cattle dip Animal market Construction of slaughter house 	Agriculture
		<ul style="list-style-type: none"> Construction of boreholes Piping System Water tank Rehabilitation of existing dauber boreholes 	Water
		<ul style="list-style-type: none"> Fencing of dispensary 	Health
	Ababosone	<ul style="list-style-type: none"> ECDE classrooms 	Education
		<ul style="list-style-type: none"> Construction of dispensary 	Health
		<ul style="list-style-type: none"> Piping of water Construction of water tank Construction dam 	Water
		<ul style="list-style-type: none"> Construction of market structure and livestock market 	Trade
		<ul style="list-style-type: none"> Murraming of road between Evanta - Ababosone 	Roads
	Town center	<ul style="list-style-type: none"> Construction of shelter/parking for taxi and bodaboda operator at town center 	Trade
Elwak sub county	<ul style="list-style-type: none"> Procuring of zima moto (fire extinguisher) for Elwak town 	Energy	
Elhagarse and Elsafara	<ul style="list-style-type: none"> Drilling of boreholes and piping system 	Water	
	<ul style="list-style-type: none"> Construction of dispensaries Adra hospital could have been transferred to county government and provide all needs so that local get service like maternity Construction of public toilets IDP dispensaries 	Health	
	<ul style="list-style-type: none"> Drainage system 	Water	
Elwak South	Elhagarso and Safara	<ul style="list-style-type: none"> Construction nursery Well-equipped polytechnic Teachers training college Medical training institution Fencing of Elhagarse mixed day secondary school 	Education
		<ul style="list-style-type: none"> Proper maintenance of roads leading to town 	Roads
		<ul style="list-style-type: none"> Well equip dustbin zone should be established with all modernized equipment 	Energy and environment
		<ul style="list-style-type: none"> Modernize playground for schools and youth friendly match Fund of existing youth groups support them with grants Construction of social hall 	Social services
		<ul style="list-style-type: none"> No land belong to individual from Elwak to Elwak airstrip 	Land
		<ul style="list-style-type: none"> Food supply for community 	Cohesion and Integration
		<ul style="list-style-type: none"> Construction of mega dam for irrigation 	Agriculture
		<ul style="list-style-type: none"> Health center for mother and child care 	Health
		<ul style="list-style-type: none"> Water from falama tank to those sub-location elevated in order to supply towns 	Water
	Bulla Dana	<ul style="list-style-type: none"> Piping of water 	Water
		<ul style="list-style-type: none"> Relief to distribution for vulnerable 	Cohesion and Integration

	Harsanga	• Dispensary • TB sensitization	Health
		• Drip irrigation • Dam creation • Water piping and Water tank	Water
		• Livestock market	Trade
		• Survey of land • Plot registration	Land
Elwak South	Makutano	• Piping of water/kiosk	Water
		• Livestock trough • Cattle dip	Agriculture
		• Dispensary	Health
		• ECD class	Education
	Kirkiriti	• Animals vaccination compound	Agriculture
		• Building of ECD classroom	Education
		• Dispensary	Health
		• Water tank • Dam • Construction of boreholes	Water



MANDERA COUNTY GOVERNMENT MEGA PROJECTS



**MANDERA TOWN
ACCIDENT AND
EMERGENCY CENTRE**
Complete



**ELWAK ACCIDENT
& EMERGENCY
CENTRE**
Complete



**REGIONAL
LIVESTOCK
MARKET**
Work in progress



REST HOUSE
Work in progress



COUNTY HEADQUARTERS
Work in progress



COUNTY ASSEMBLY
Work in progress



GOVERNOR'S RESIDENCE
Work in progress



MANDERU TOWN INTERCHANGE
Complete





Mandera County Government
P.O. Box 13-70300
Mandera, Kenya
Tel: +254 0462104000,
+254 0462104000
Email: info@Mandera.go.ke

Mandera County Liaison Office
Delta House, 5th Floor Westlands,
P.O.BOX 28855-01000
Nairobi
Email: nairobi liaisonoffice@Mandera.go.ke